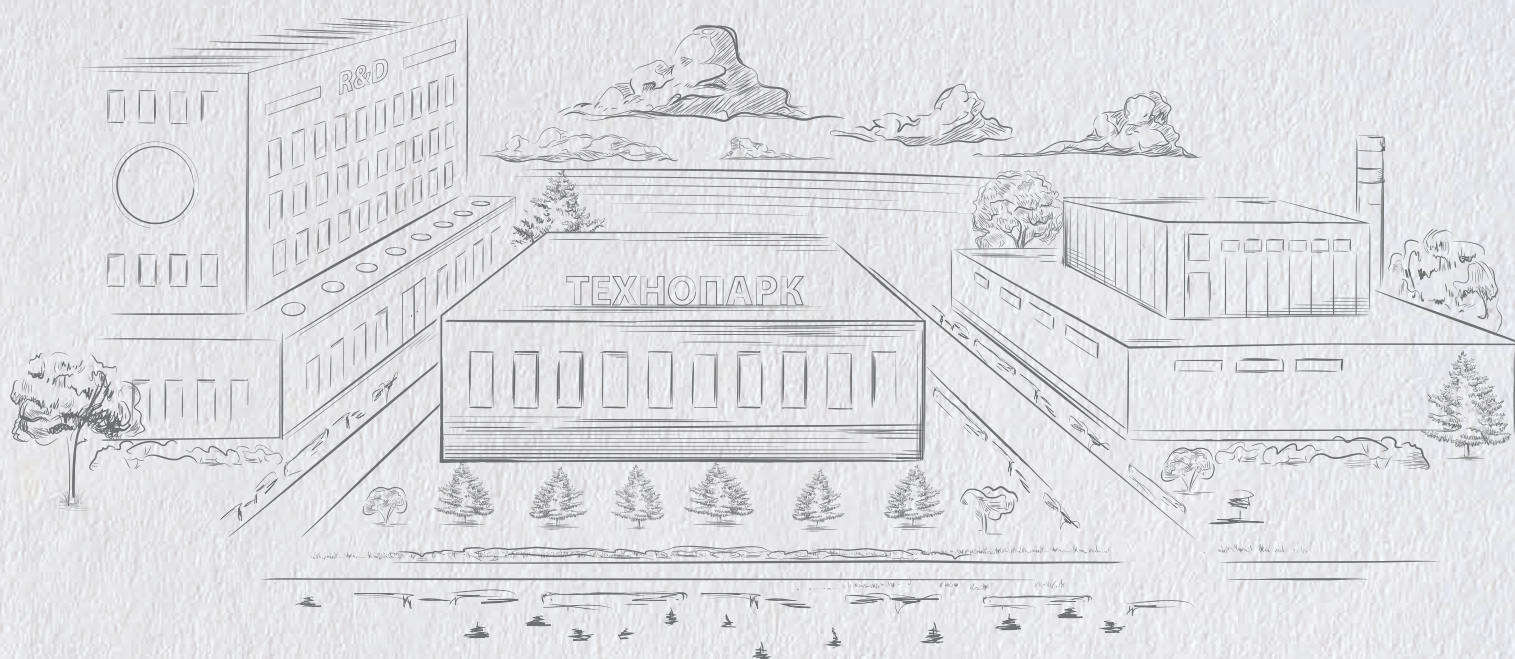




ASSOCIATION OF CLUSTERS,
TECHNOLOGY PARKS
AND SEZ OF RUSSIA



BUSINESS NAVIGATOR

"RUSSIAN TECHNOLOGY PARKS"

2024



With the support of



MINISTRY OF INDUSTRY
AND TRADE OF RUSSIA



Ministry
of Economic Development
of the Russian Federation

UDC 332.14
LBC 65.04
T38



ASSOSIATION OF CLUSTERS,
TECHNOLOGY PARKS
AND SEZ OF RUSSIA

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Reviewer:

Victoria Degtereva - deputy head of Innovation management department of the State university of management

Business Navigator «Russian Technology Parks - 2024» was prepared by the authors of the Association of Clusters, Technology Parks and SEZ of Russia and is dedicated to the peculiarities of technology parks development in the Russian Federation.

This publication is a comprehensive study of the current level of development of technology parks, their functioning, the effectiveness of their management companies, the regulatory framework governing the activities of these facilities, and allows entrepreneurs and investors to better navigate the variety of functioning sites, based on the specifics of the project being implemented, and regional government authorities and development institutions to replicate the best practices of technology parks.

The Business Navigator “Russian Technology Parks -2024” is intended for a wide range of readers interested in innovation, spatial development of the economy and investment attraction, strategic planning and socio-economic development. It can be used by representatives of management companies and residents of technology parks, federal, regional and municipal authorities, as well as the expert community.

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MINISTRY OF INDUSTRY
AND TRADE OF RUSSIA



Ministry
of Economic Development
of the Russian Federation

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Anton
ALIKHANOV

*Minister of Industry and Trade
of the Russian Federation*

The President of the Russian Federation has announced the launch of new national projects of technological leadership this year. One of the main goals is to create internationally competitive goods, based on the unique Russian developments.

Achieving the technological sovereignty is impossible without creating favorable conditions for the business. Industrial Technology Parks are the exact mechanism that bring forth the opportunity for business to work on and invest in projects with little expenditures on the infrastructure.

About 500 Industrial infrastructure facilities are already in operation in Russia, but the demand for turnkey facilities on the part of business continues to grow. In this regard, the list of instructions for the implementation of the President of the Russian Federation's Address to the Federal Assembly included the need to create at least 100 more Industrial parks, Technology Parks, and business parks by 2030. The Government of the Russian Federation will allocate funds from the federal budget for the implementation of this instruction.

I AM CERTAIN THAT THE BUSINESS NAVIGATOR "RUSSIAN TECHNOLOGY PARKS - 2024" WILL BE A USEFUL INSTRUMENT FOR BUSINESS PEOPLE, GOVERNMENT REPRESENTATIVES, AND THE EXPERT COMMUNITY, AS WELL AS THAT IT WILL MAKE THE INDUSTRY REPRESENTATIVES MORE ACCUSTOMED TO THE GOVERNMENT SUPPORT MEASURES FOR INDUSTRIAL INFRASTRUCTURE, EXPERIENCE EXCHANGE, AND IMPLIMENTATION OF NEW PROJECTS FOR THE BENEFIT OF RUSSIA.



Maxim
RESHETNIKOV

*Minister of Economic Development
of the Russian Federation*

Dear Colleagues,

During the period of structural changes in the economy, the role of manufacturing and high-tech companies is growing. They increase the output of import-substituting products, invest in innovations, and develop the supply-side economy.

Such companies need research and production infrastructure, specialized equipment, and preferential rental of space. All this can be found in Technology Parks.

As part of the national project to support small and medium-sized enterprises, the Government has financed more than 60 Industrial parks and Technology Parks in 38 regions of the country. Of these, 49 have been commissioned and the rest are at the stage of completion. 830 small and medium-sized companies have already provided employment for more than 15 thousand people. This mechanism is in demand from both businesses and regions.

The President has set a task: to create at least 100 more Industrial parks, Technology Parks, and business parks by 2030. This work will continue within the framework of the National Project "Efficient and Competitive Economy". At the same time, we will fine-tune our approach to the selection and implementation of projects. We plan to prioritize those located in special economic zones and new regions.

All this will allow to increase the Industrial infrastructure, stimulate competition, and meet the demands of the domestic market for high-tech products.

I WISH THE RESIDENTS AND THE MANAGEMENT COMPANIES OF TECHNOLOGY PARKS, BOTH ACTIVE AND POTENTIAL, GOOD LUCK IN THEIR WORK, FULFILLMENT OF THEIR PLANS, NEW PROJECTS AND IDEAS.



In 2024 the Association published the X anniversary edition of the Business Navigator "Russian Technology Parks - 2024". This edition is a guide that is aimed at solving a number of strategic tasks. The Business Navigator is designed to provide an independent assessment of the results of the work of the Russian Federation authorities in the field of Technology Parks development, to stimulate regions to apply modern approaches to Industrial development, to present to businesses the best sites for investment, as well as to provide information on the current legislation on the creation and development of Technology Parks..

Developed with the support of the Ministry of Industry and Trade of Russia and the Ministry of Economic Development of Russia, the Business Navigator serves as a reliable source of information on the features and trends of Technology Parks development in Russia, and also includes the annual National Rating of Russian Technology Parks – 2024, which reflects the most successful practices in the implementation of such projects in our country.

The Business Navigator also shows the dynamics of Technology Parks development in Russia - in 2024 their number increased by 12%, which indicates the growing popularity of this concept of territorial development in the regions of the Russian Federation.

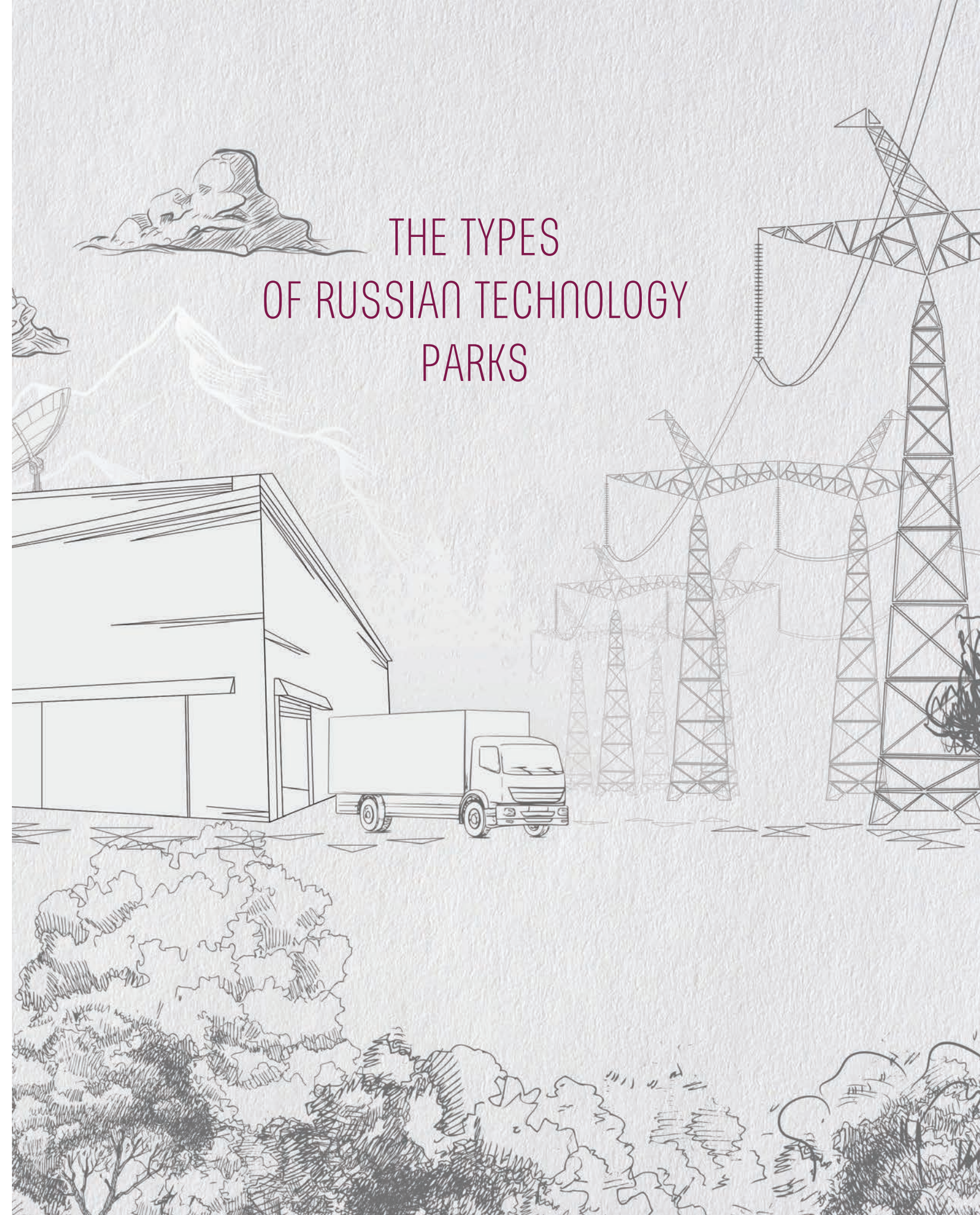
The peculiarity of this year's rating is that a new criterion has appeared within the evaluation methodology – inclusion of the Technology Parks territory in the Industrial tourist routes of the region. The development of Industrial tourism contributes to the competitiveness of regional industry, development of territories, and creation of a comfortable environment.

The rating also assesses commitment to the ideas of sustainable development. Today, sustainable development is one of the key factors determining the investment attractiveness of Technology Parks, as well as providing opportunities for the development of international cooperation. The publication of the Business Navigator in English and its presentation to international partners will help strengthen economic ties and attract foreign direct investment.

Mikhail
LABUDIN

*Director of The Association of Clusters, Technology Parks
and SEZ of Russia*

I EXPECT THE BUSINESS NAVIGATOR "RUSSIAN TECHNOLOGY PARKS – 2024" TO BECOME A GUIDE IN THE FIELD OF THE VARIOUS RUSSIAN TECHNOLOGY PARKS, AND TO ANSWER THE NUMEROUS QUESTIONS FROM THE GOVERNMENT AUTHORITIES, AS WELL AS RUSSIAN AND FOREIGN BUSINESS.



TYPES OF TECHNOLOGY PARKS

IN THE RUSSIAN FEDERATION



High-tech Technology Parks

A set of technological infrastructure facilities, transportation infrastructure and utility infrastructure, buildings, structures, facilities designed for the implementation by legal entities, individual entrepreneurs of scientific and technical activities, and (or) innovation activities, and (or) innovation activities, and (or) activities in the field of information technologies in order to ensure the production of Industrial products and (or) introduction of new products, technologies and (or) services to the market and managed by a management company (a commercial or non-profit organization established in accordance with the legislation of the Russian Federation).

Industrial Technology Parks intended for production and processing of agricultural products, raw materials and foodstuffs, provision of services to residents to service agricultural production, and (or) scientific and technical activities, including scientific research and experimental development in the field of biotechnology, agricultural sciences, and (or) innovation activities, including animal and crop breeding. The land plots of agro-Industrial Technology Parks may include agricultural land.



Agro-Industrial Technology Parks



Technology Park

A set of technological infrastructure objects, including real estate objects, fully or partially owned by a constituent entity of the Russian Federation and (or) a municipality and (or) private property, including land plots, office buildings, laboratory and production facilities, engineering, transportation, residential and social infrastructure objects, created for the implementation of activities of small and medium-sized businesses in the field of high technologies and managed by a management company.

Industrial Technology Parks, the objects of Industrial and technological infrastructure of which are intended for the implementation by subjects of activities in the field of Industrial production, including the treatment, utilization, neutralization of waste, and (or) involvement of waste in economic turnover as secondary raw materials in the production of Industrial products and performance of works, and (or) scientific and technical activities, and (or) innovation activities for the development of Industrial production of secondary raw materials and (or) Industrial production of secondary raw materials and commercialization of the obtained scientific and technical results.



Ecology Technology Park



Industrial Technology Park

Industrial infrastructure facilities and technological infrastructure facilities intended for implementation by subjects of activity in the sphere of industry of Industrial production, and (or) scientific and technical activity, and (or) innovation activity for the purpose of mastering the production of Industrial products and commercialization of obtained scientific and technical results and managed by a management company - a commercial or non-profit organization established in accordance with the legislation of the Russian Federation.

Industrial Technology Parks, the Industrial and technological infrastructure facilities of which are intended for Industrial production of Industrial products, and (or) scientific and technical activities, and (or) innovation activities for the purpose of mastering Industrial production of Industrial products in the electronic industry and commercialization of the obtained scientific and technical results in the specified field.



Industrial Technology Parks in the electronics industry

RUSSIAN TECHNOLOGY PARKS

129 TECHNOLOGY PARKS

46 REGIONS OF RUSSIA

INCLUDING

105

INDUSTRIAL TECHNOLOGY PARKS

OF WHICH

97 ACTIVE

32 BEING CREATED

24

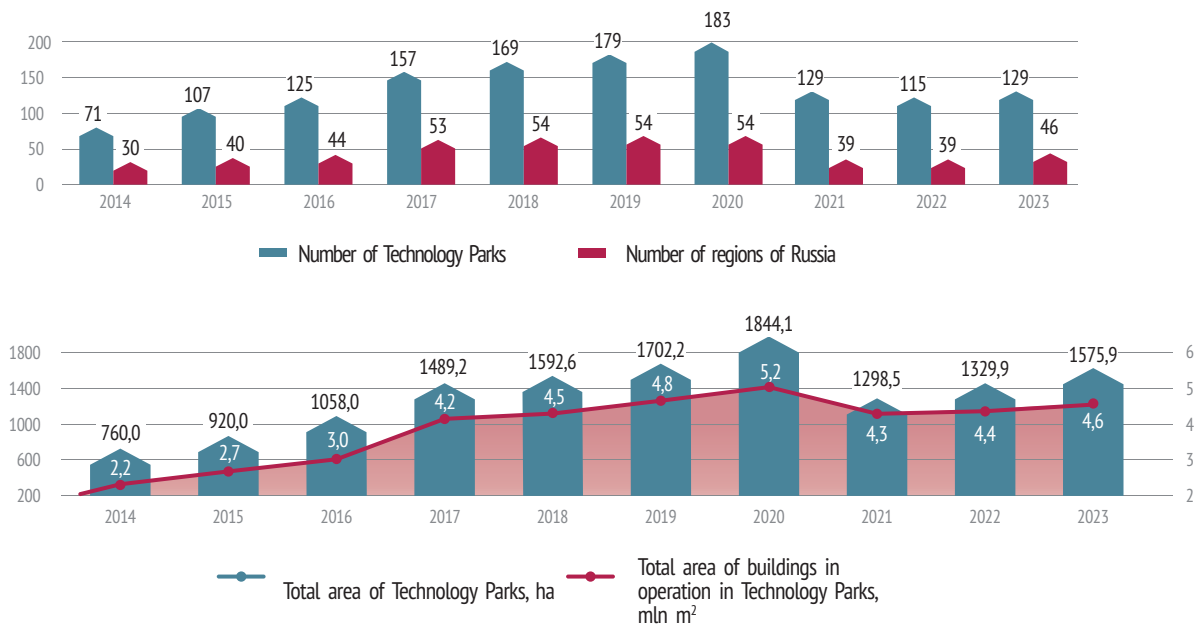
HIGH-TECH TECHNOLOGY PARKS



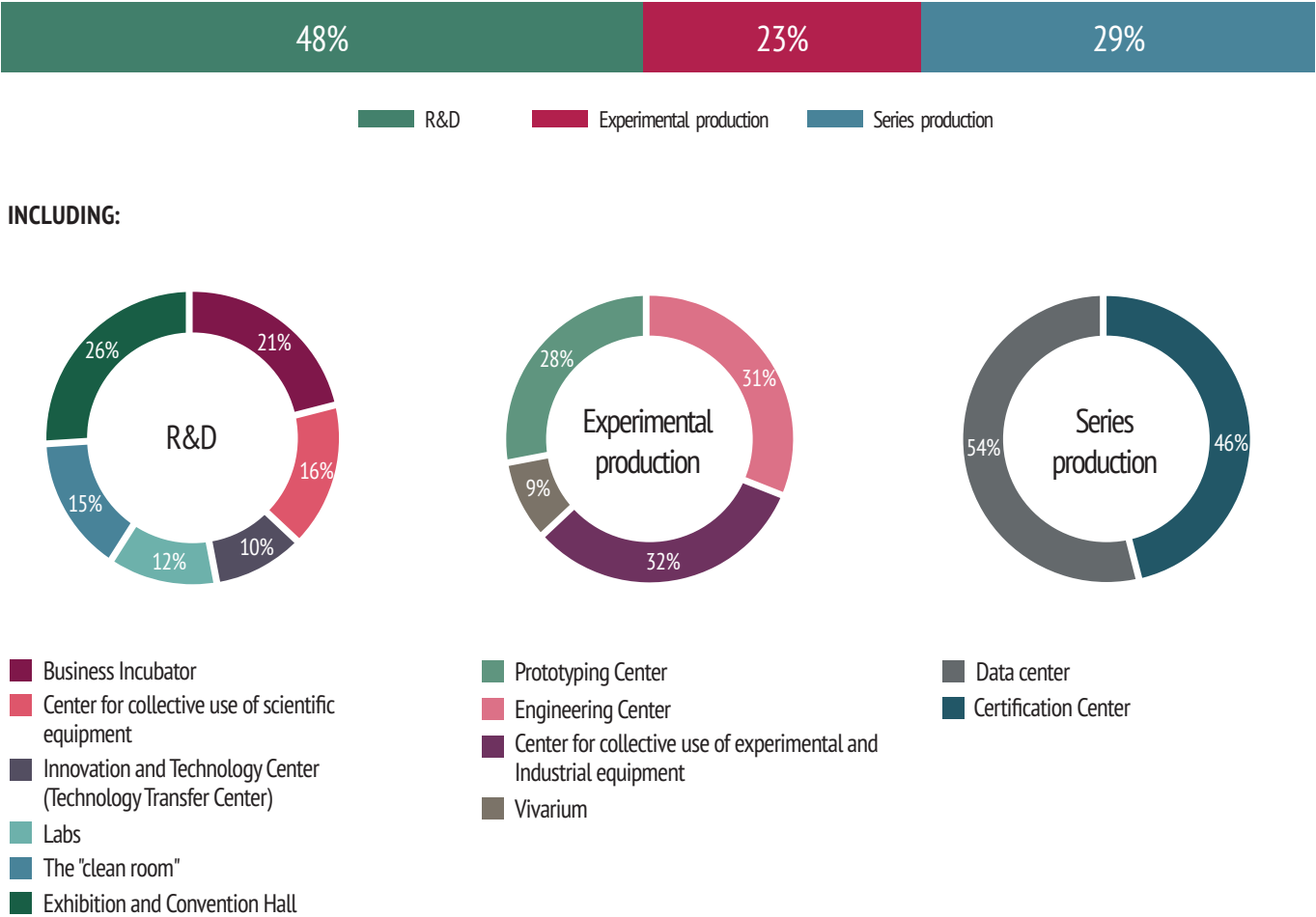
DISTRIBUTION OF TECHNOLOGY PARKS IN FEDERAL DISTRICTS



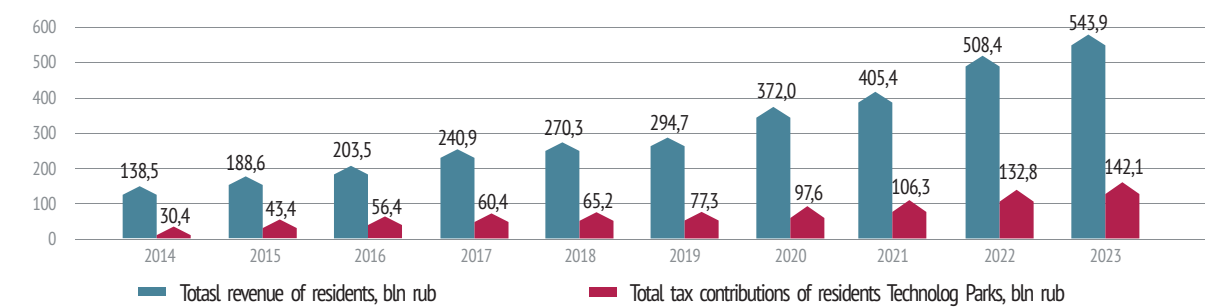
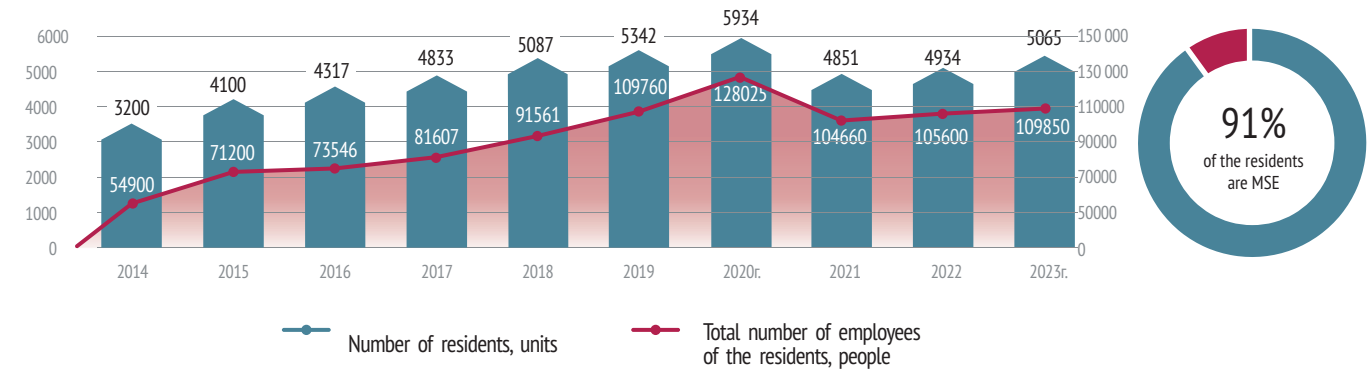
DEVELOPMENT OF RUSSIAN TECHNOLOGY PARKS



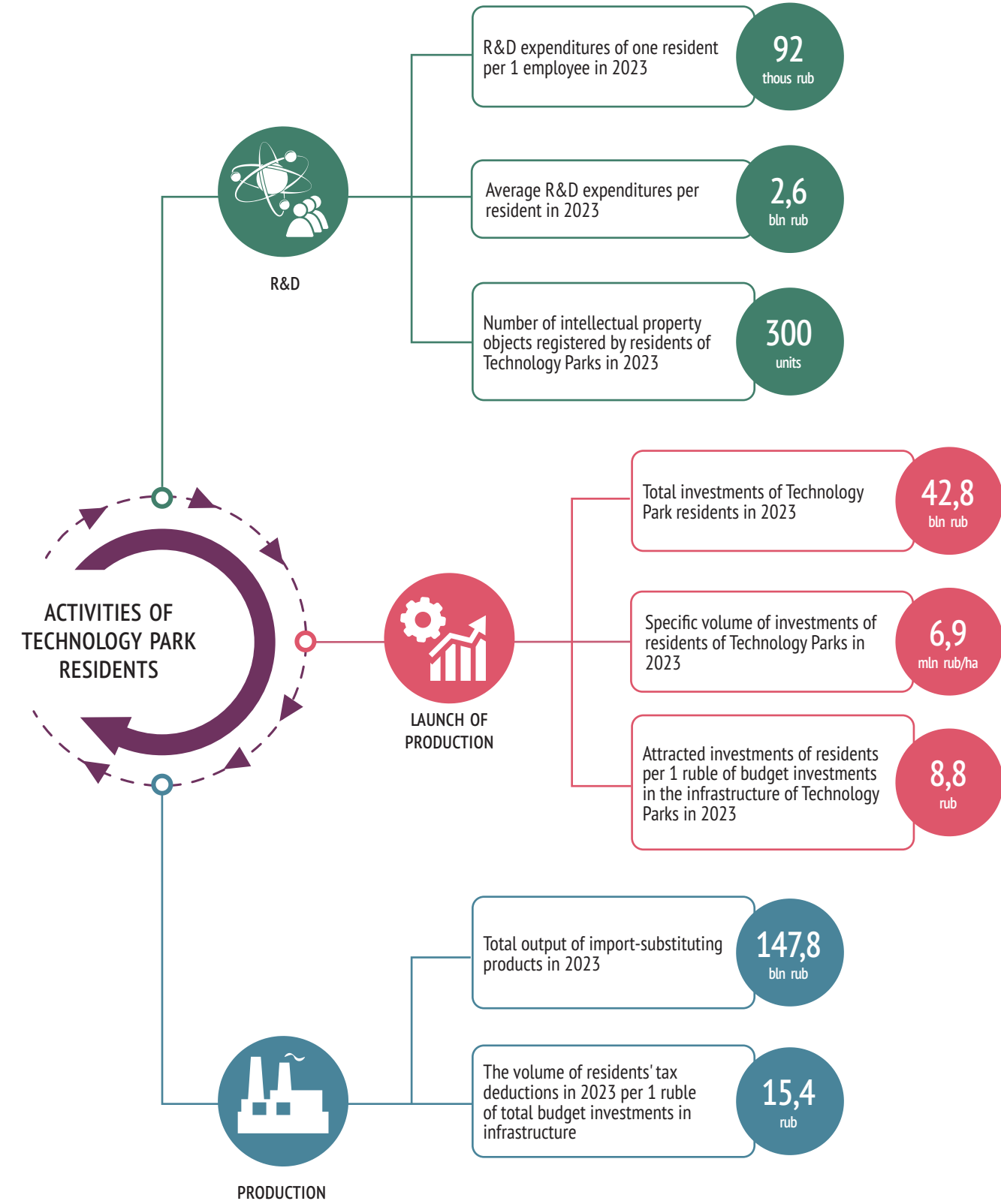
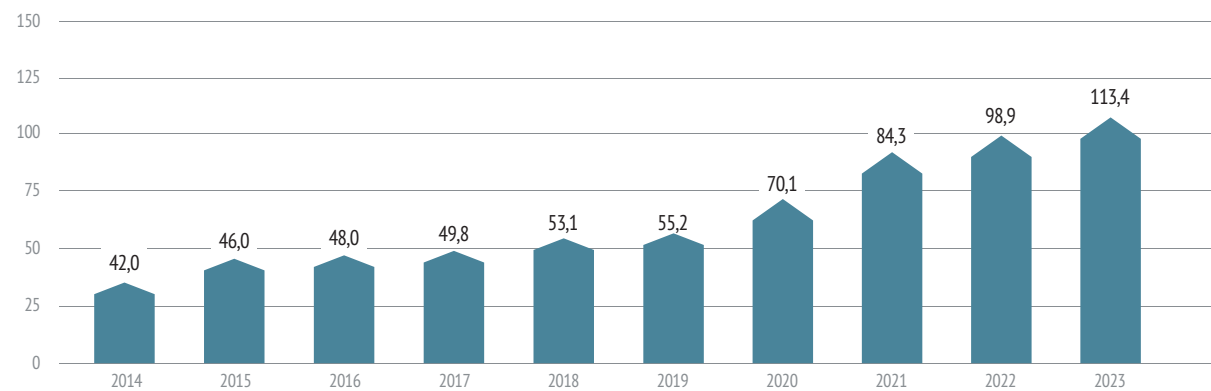
TECHNOLOGICAL INFRASTRUCTURE FACILITIES OF TECHNOLOGY PARKS ARE CREATED FOR THE FOLLOWING PURPOSES:

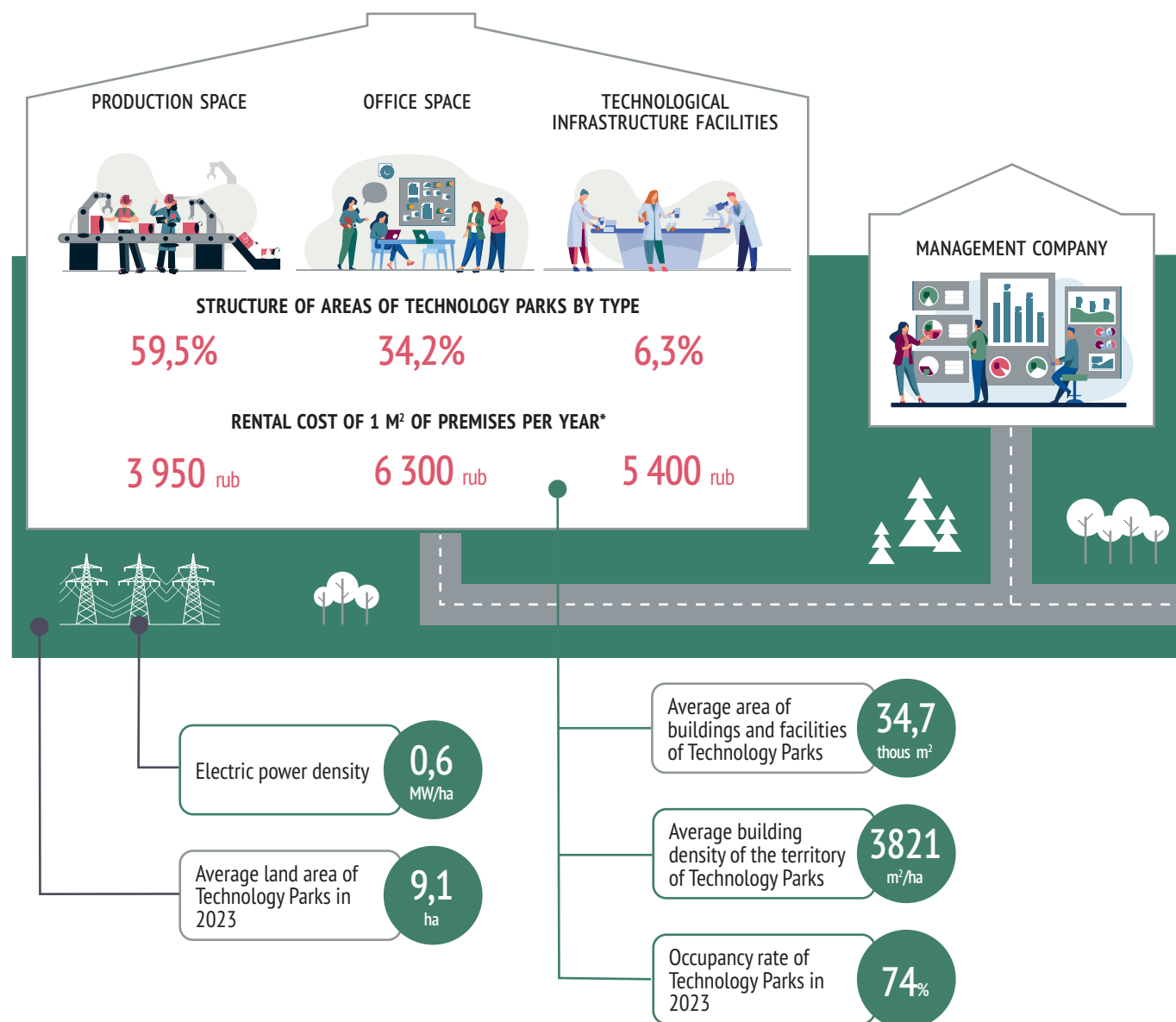


INFORMATION ON THE ACTIVITIES OF RESIDENTS OF RUSSIAN TECHNOLOGY PARKS

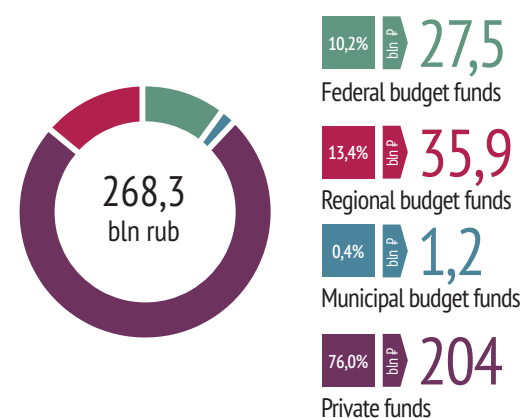


AVERAGE REVENUE PER 1 RESIDENT, MLN RUB

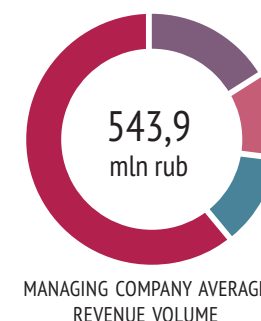




INFRASTRUCTURE INVESTMENTS

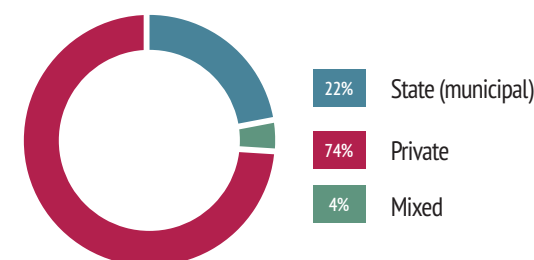


REVENUE STRUCTURE OF TECHNOLOGY PARK MANAGEMENT COMPANIES, %

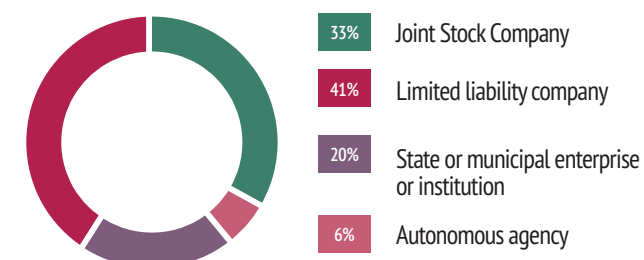


- 61% Leasing and renting activities
- 16% Provision of general services, except rent
- 11% Provision of specific services
- 12% Other

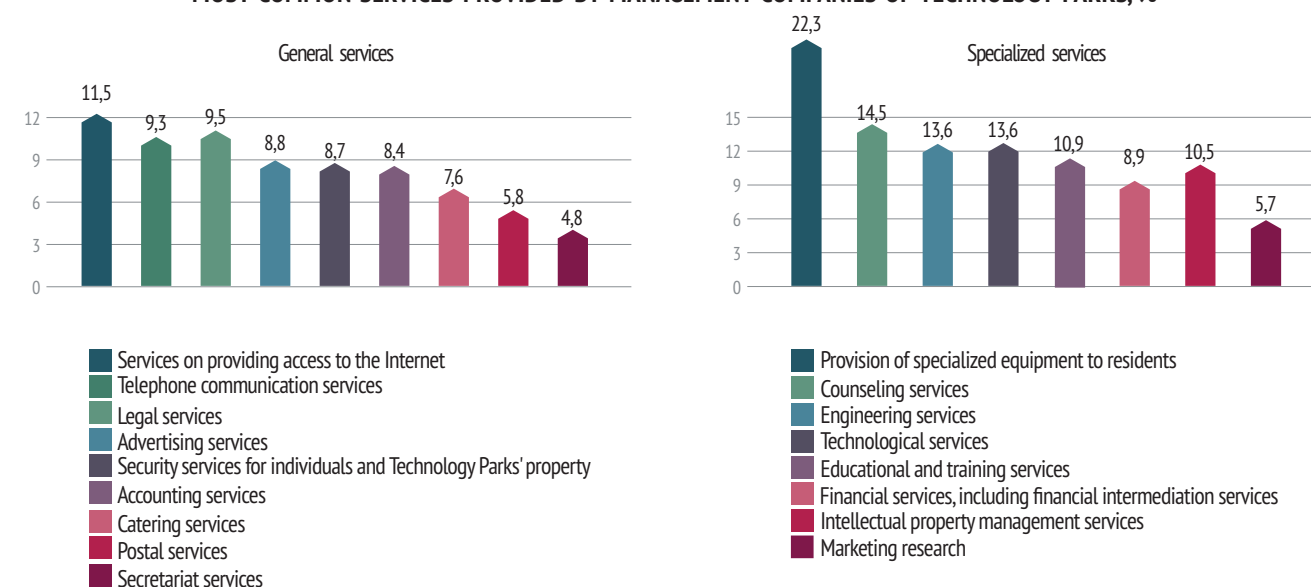
FORM OF OWNERSHIP OF THE MANAGEMENT COMPANY, %



ORGANIZATIONAL AND LEGAL FORMS OF MANAGEMENT COMPANIES BY TYPE, %



MOST COMMON SERVICES PROVIDED BY MANAGEMENT COMPANIES OF TECHNOLOGY PARKS, %



LEGISLATION REGARDING ESTABLISHMENT AND DEVELOPMENT OF HIGH-TECH TECHNOLOGY PARKS

LEGISLATION IMPROVEMENT

In mid-2023, Federal Law No. 488-FZ “On Industrial Policy in the Russian Federation” was amended and the authority to administer all types of Technology Parks in the Russian Federation was transferred to the Ministry of Industry and Trade of the Russian Federation.

The activity of High-tech Technology Parks is regulated by the Government Decree №1381 “On High-tech Technology Parks and management companies of High-tech Technology Parks”.



HIGH-TECH TECHNOLOGY PARKS

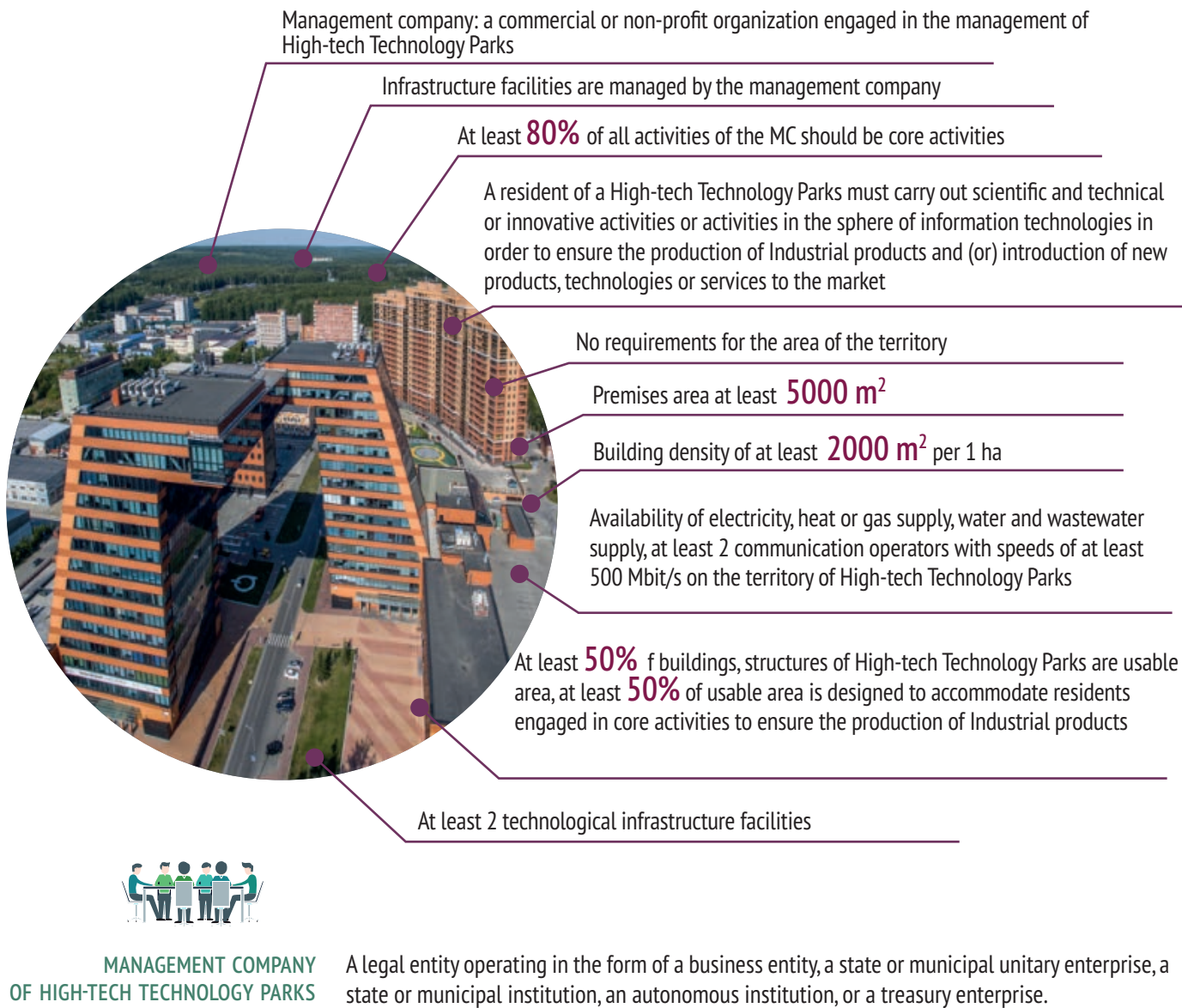
High-tech Technology Parks is a set of technological infrastructure facilities, transportation infrastructure and utility infrastructure, buildings, structures, facilities intended for implementation by legal entities, individual entrepreneurs of scientific and technical activities, and (or) innovation activities, and (or) activities in the field of information technologies in order to ensure the production of Industrial products and (or) introduction of new products, technologies and (or) services to the market and managed by a management company.

Modern production requires the development of cooperation between manufacturers and companies that develop software, conduct research and development, and provide various technological services. The development of such companies requires server and communication capacities, testing grounds, laboratories, prototyping centers and other infrastructure. The establishment of requirements for High-tech Technology Parks makes it possible to implement such projects in the regions of the Russian Federation with the use of state support measures.



Currently the Ministry of Industry and Trade of the Russian Federation accredits High-tech Technology Parks in accordance with the requirements of the Government Decree No. 1381 and implements a set of measures to support the creation and development of this type of infrastructure.

DECREE OF THE RUSSIAN GOVERNMENT № 1381 "ON HIGH-TECH TECHNOLOGY PARKS AND MANAGING COMPANIES OF HIGH-TECH TECHNOLOGY PARKS"



Requirements:

1. Organizational and legal form of a business company, state or municipal unitary enterprise
2. Registered in accordance with the legislation of the Russian Federation in the region of the Russian Federation where the Industrial Technology Park is located, registered with the tax authorities of the Russian Federation
3. Maintaining a register of residents or potential residents of Industrial Technology Park
4. Main type of activity - management of creation, development and operation of an Industrial Technology Park, as well as provision to residents of an Industrial Technology Park of services necessary for them to carry out Industrial production, and (or) scientific and technical activities, and (or) innovation activities for the purpose of mastering the production of Industrial products and commercialization of obtained scientific and technical results
5. Management by right of ownership or on other legal basis, including on the basis of a lease agreement, of the property of an Industrial Technology Park
6. A specialized website or a separate section of the web resources of the region of the Russian Federation containing information on the Industrial Technology Park and the management company

LEGISLATION OF CREATION AND DEVELOPMENT OF INDUSTRIAL TECHNOLOGY PARKS IN RUSSIA

LEGISLATION IMPROVEMENT

As part of the implementation of the order of the President of the Russian Federation No. Pr-2245 , the right to coordinate measures of state support for Industrial Technology Parks, as well as to carry out statistical accounting of their activities, are assigned to the Ministry of Industry and Trade of the Russian Federation.

In June 2023, amendments were made to the Government Decree No. 1863, which updated the requirements for agro-Industrial Technology Parks. These requirements were formulated in accordance with the National Standard GOST R 56425 - 2021 “Technology Parks. Requirements” developed by the Association of Clusters, Technology Parks and SEZ of Russia.

TYPES OF TECHNOLOGY PARKS



Industrial Technology Park

Technology Park, a complex of facilities, buildings, structures, structures and equipment, intended for mastering the production of Industrial products and commercialization of scientific and technical activities.



AGRO-Industrial Technology Park

Technology Park intended for production and Industrial processing of agricultural products, raw materials and foodstuffs and their realization, as well as provision of services for servicing agricultural production and processing of agricultural products, including animal and crop breeding.



ECOLOGY TECHNOLOGY PARK

Technology Park intended for Industrial activities, including waste utilization, waste treatment, waste neutralization, or the involvement of waste in economic turnover as secondary raw materials in the production of Industrial products and works.

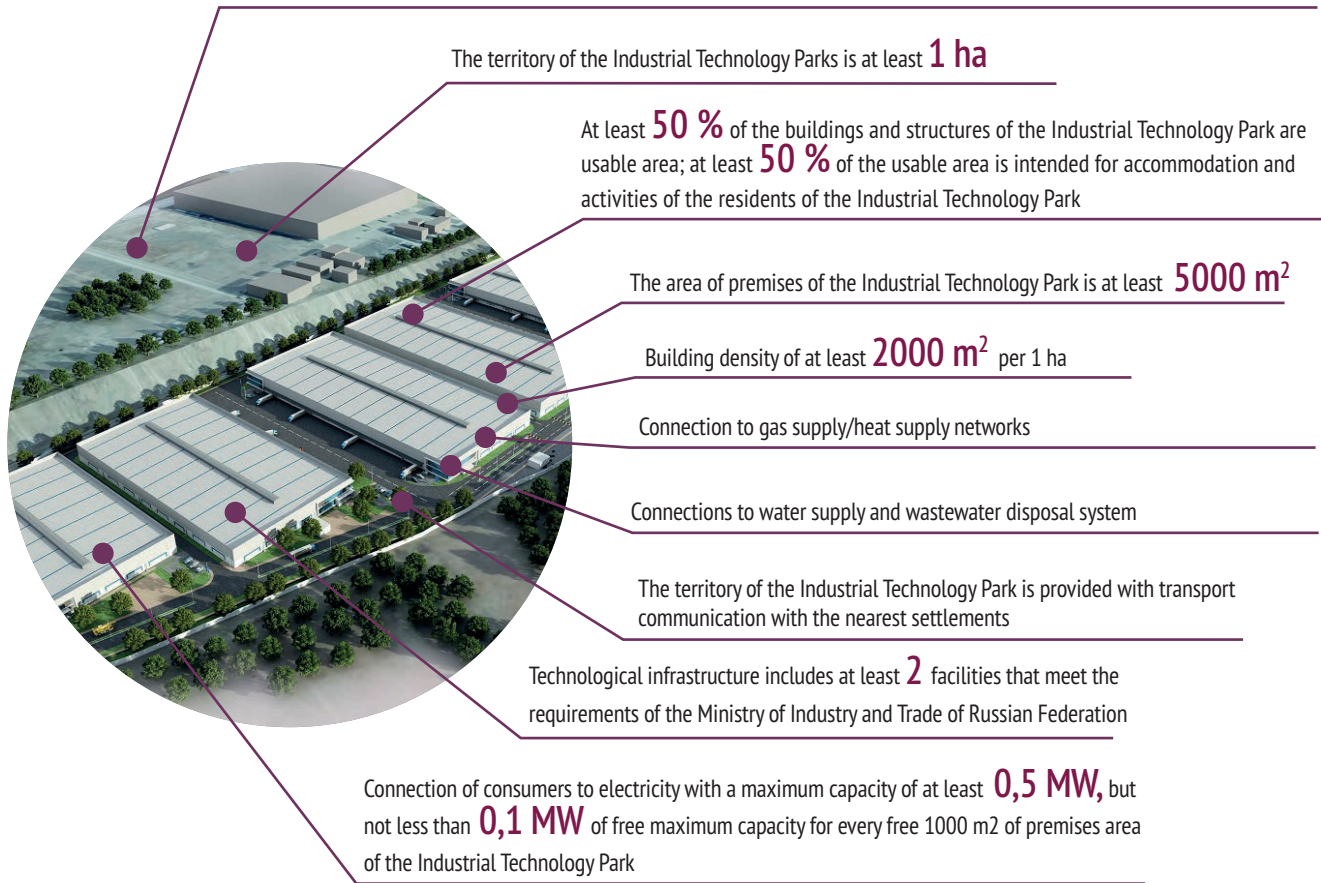


MINISTRY OF INDUSTRY
AND TRADE OF RUSSIA

Currently the Ministry of Industry and Trade of the Russian Federation accredits Industrial Technology Parks in accordance with the requirements of the Government Decree No. 1863 and implements a set of measures to support the creation and development of this type of infrastructure.

DECREE OF THE RUSSIAN GOVERNMENT № 1863 “ON INDUSTRIAL TECHNOLOGY PARKS I AND MANAGEMENT COMPANIES OF INDUSTRIAL TECHNOLOGY PARKS”

Land plots of Industrial Technology Parks belong to the category of lands of industry, energy, transport, communication, radio broadcasting, television, informatics, lands for space activities, lands of defense, security and other special purpose or lands of settlements, on which it is allowed to locate Industrial and technological infrastructure of Industrial Technology Parks



MANAGEMENT COMPANY
OF THE INDUSTRIAL
TECHNOLOGY PARK

A legal entity operating in the form of a business entity, a state or municipal unitary enterprise, a state or municipal institution, an autonomous institution, or a treasury enterprise.

Requirements:

1. Organizational and legal form of a business company, state or municipal unitary enterprise
2. Registered in accordance with the legislation of the Russian Federation in the region of the Russian Federation where the Industrial Technology Park is located, registered with the tax authorities of the Russian Federation
3. Maintaining a register of residents or potential residents of Industrial Technology Park
4. Main type of activity - management of creation, development and operation of an Industrial Technology Park, as well as provision to residents of an Industrial Technology Park of services necessary for them to carry out Industrial production, and (or) scientific and technical activities, and (or) innovation activities for the purpose of mastering the production of Industrial products and commercialization of obtained scientific and technical results
5. Management by right of ownership or on other legal basis, including on the basis of a lease agreement, of the property of an Industrial Technology Park
6. A specialized website or a separate section of the web resources of the region of the Russian Federation containing information on the Industrial Technology Park and the management company

STATE SUPPORT MEASURES FOR THE CREATION AND DEVELOPMENT OF TECHNOLOGY PARKS

STATE SUPPORT MEASURES OF THE MINISTRY OF INDUSTRY AND TRADE OF RUSSIA



Government Decree № 1119

REIMBURSEMENT OF PREVIOUSLY INCURRED COSTS OF A REGION OF THE RUSSIAN FEDERATION FOR THE CREATION, RECONSTRUCTION AND (OR) MODERNIZATION OF TECHNOLOGY PARK INFRASTRUCTURE



HIGH-TECH Technology Park



Industrial Technology Park

Reimbursement of expenses for creation, modernization and (or) reconstruction:



Utility infrastructure



Technological infrastructure



Transport infrastructure



Resident Buildings



Subsidies to private MC of Technology Parks



State expert examination of the determination of the estimated cost of construction, design documentation, and results of engineering surveys



Contributions to the authorized capital of the MC of a regionally owned Technology Park



Technological connection of infrastructure facilities and development of technical specifications



Costs of subsidies to MC of Technology Parks for payment of principal and (or) interest on loans

Maximum reimbursement:

Reimbursement of not more than 75% for private ownership and 100% for state ownership



Implementation of projects on creation of a Technology Park

120 thous rub / m²

of total area of real estate objects



Creation of Technology Parks within the framework of the reindustrialization project

150 thous rub / m²

of total area of real estate

Deadline for submission by a region of the Russian Federation of the first application for a subsidy is 5-15 years from the date of the project's start date

The period of state support measures is 15 years

Требования к резидентам:



Commercial organization or sole proprietorship



Do not apply simplified taxation system



Operating in the territory of Technology Park for not more than 15 years



Do not have separate subdivisions in regions of the Russian Federation outside of the Technology Park



Consent to transfer information on taxes and duties paid to the federal and regional executive bodies



Not related to the oil&gas sector

STATE SUPPORT MEASURES FOR THE CREATION AND DEVELOPMENT OF TECHNOLOGY PARKS

STATE SUPPORT MEASURES OF THE MINISTRY OF INDUSTRY AND TRADE OF RUSSIA



Government Decree № 328 (Annex 18)

REIMBURSEMENT OF PREVIOUSLY INCURRED COSTS OF THE MANAGING COMPANY FOR THE CREATION, RECONSTRUCTION AND (OR) MODERNIZATION OF TECHNOLOGY PARK INFRASTRUCTURE



HIGH-TECH Technology Park



Industrial Technology Park

Reimbursement of expenses for creation, modernization and (or) reconstruction:



Utility infrastructure



Technological infrastructure



Technology infrastructure equipment



Transport infrastructure



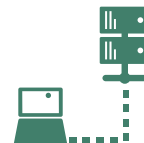
Resident Buildings



Principal and interest payments on loans



Development of design and construction plans and state expertise



Development of technical conditions and (or) technological connection to networks

Maximum reimbursement:

Reimbursement of not more than 75% for private ownership and 100% for state ownership



Implementation of projects on creation of a Technology Park

120 thous rub / m²

of total area of real estate objects



Creation of Technology Parks within the framework of the reindustrialization project

150 thous rub / m²

of total area of real estate

Deadline for submission by a region of the Russian Federation of the first application for a subsidy is 5-15 years from the date of the project's start date

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Operating in the territory of Technology Park for not more than 15 years



Do not have separate subdivisions in regions of the Russian Federation outside of the Technology Park



Consent to transfer information on taxes and duties paid to the federal and regional executive bodies



Not related to the oil&gas sector

STATE SUPPORT MEASURES FOR THE CREATION AND DEVELOPMENT OF TECHNOLOGY PARKS

STATE SUPPORT MEASURES OF THE MINISTRY OF INDUSTRY AND TRADE OF RUSSIA



Government Decree № 1659

CO-FINANCING OF PLANNED COSTS OF A REGION OF THE RUSSIAN FEDERATION FOR THE CREATION, DEVELOPMENT AND (OR) MODERNIZATION OF INFRASTRUCTURE FACILITIES OF INDUSTRIAL TECHNOLOGY PARKS IN THE SPHERE OF ELECTRONICS INDUSTRY



Industrial Technology Park

Subsidizing the costs of creation, modernization and (or) reconstruction:



Construction, modernization and (or) reconstruction of Industrial and technological infrastructure facilities



Project design of Industrial and technological infrastructure facilities



Technological connection



Purchase of equipment for technological infrastructure

Maximum reimbursement:

Not more than 60 thous rub/m²

State ownership

Not more than 50% of total cost

Private ownership

Financing for creation or development of infrastructure facilities

300 mln rub

1 year project

600 mln rub

2 year project

900 mln rub

3 year project

Project Implementation Requirements:



3≤

Manufacturers in the electronics industry in the region of the Russian Federation



3≤

Number of key technologies and production facilities mastered by residents by 2030



Electronic industry is included in the list of industries of promising economic specializations of the subject of the Russian Federation (Стратегия пространственного развития РФ)

STATE SUPPORT MEASURES FOR THE CREATION AND DEVELOPMENT OF TECHNOLOGY PARKS

STATE SUPPORT MEASURES OF THE MINISTRY OF AGRICULTURE OF THE RUSSIAN FEDERATION



Government Decree № 1007

ON APPROVAL OF THE RULES FOR GRANTING GRANTS IN THE FORM OF SUBSIDIES FROM THE FEDERAL BUDGET TO PROVIDE STATE SUPPORT FOR THE CREATION AND DEVELOPMENT OF AGRO-INDUSTRIAL TECHNOLOGY PARKS

Costs incurred as part of the grant



Comprehensive equipping (re-equipping) of technological infrastructure



Payment for works, services, including communication services, transportation services, utilities and maintenance services, rent (not less than 10%)



Labor remuneration of full-time employees of the management company (not less than 10%)



Capital repair and modernization of infrastructure facilities



Project design and state expert review of infrastructure facilities

Maximum grant amount is not less than **50%** of the planned expenditures

Extra-budgetary part is not less than **50%** of the planned expenditures

STATE SUPPORT MEASURES FOR THE CREATION AND DEVELOPMENT OF TECHNOLOGY PARKS

STATE SUPPORT MEASURES OF THE MINISTRY OF ECONOMIC DEVELOPMENT OF THE RUSSIAN FEDERATION





Government Decree № 316


Government Decree № 110


STATE SUPPORT MEASURES ARE PROVIDED WITHIN THE FRAMEWORK OF THE NATIONAL PROJECT “SMES AND SUPPORT FOR INDIVIDUAL ENTREPRENEURIAL INITIATIVE”


Subsidies are provided to budgets of regions of Russia for state support of SMEs to provide them with favorable access to production facilities and premises of Technology Parks. The Ministry of Economic Development of Russia supports both Technology Parks and agro-Industrial Technology Parks (including private ones).


 Engineering infrastructure


 Technological connection to engineering infrastructure facilities

 Buildings for residents (office, laboratory and production)

 Office, laboratory and production equipment

 Computer hardware, software

 Office furniture

 Payment of interest and (or) principal on loans

MAXIMUM REIMBURSEMENT:

500 mln rub for 2 years (but not more than 250 mln rub per year)

APPLICATION CRITERIA:

- 1 | Quality of application preparation (explanatory note, business plan, master plan, financial model)
- 2 | Confirmed demand for the space to be created (priority is given to projects with agreements of intent to lease at least 30% of the space with potential residents)
- 3 | Share of private investment in the project (priority is given to projects with private investment of 25% or more)
- 4 | Project implementation timeframe (priority is given to projects with commissioning of all facilities within 2 years)
- 5 | Regional availability of similar infrastructure (priority is given to regions with a shortage of Industrial Technology Parks, as well as priority development areas)

APPLICATION REQUIREMENTS:

-  Compliance of Industrial Technology Parks with the requirements of the the Government Decree No. 1863 of 27.12.2019
-  Availability of design and estimate documentation and the obligation to carry out its state expert review prior to the start of public financing
-  At least 20% of the project investment volume - from extra-budgetary sources (private or borrowed funds)
-  Commissioning of the Industrial Technology Parks facilities no later than the 1st quarter of the 3rd year from the beginning of the project implementation
-  Official confirmation of the region of the Russian Federation readiness to co-finance the project from the regional budget (the regional co-financing coefficient for most regions ranges from 1 to 5%)

STATE SUPPORT MEASURES FOR THE CREATION AND DEVELOPMENT OF TECHNOLOGY PARKS

STATE SUPPORT MEASURES OF THE MINISTRY OF ECONOMIC DEVELOPMENT OF THE RUSSIAN FEDERATION



Government Decree № 1704

Government Decree № 1740

REDUCTION OF THE SUBJECT'S DEBT ON BUDGET LOANS DUE TO THE CREATION OF INFRASTRUCTURE FACILITIES

Reimbursement of the Technology Park management company's expenses on interest payments on loans for creation:


 Utility infrastructure


 Technological infrastructure


 Transportation infrastructure


 Buildings for residents

Infrastructure financing mechanisms:


 The region (municipality) is the customer of the construction site


 Subsidy to a legal entity for construction or acquisition of capital construction facilities


 Subsidy to a legal entity for compensation of expenses for the creation of infrastructure facilities


 Other mechanisms in accordance with the Budget Code of the Russian Federation

Mandatory prerequisites:

 The project cost must be at least 50 mln rub

 A separate legal entity must be established

 Signed letter of intent for the implementation of a new investment project

 The region must have funds released on previously taken budget loans

STATE SUPPORT MEASURES FOR THE CREATION AND DEVELOPMENT OF TECHNOLOGY PARKS

STATE SUPPORT MEASURES OF THE MINISTRY OF CONSTRUCTION OF THE RUSSIAN FEDERATION



Government Decree № 1189

Government Decree № 1190

BUDGET LOANS FOR FINANCIAL SUPPORT OF INFRASTRUCTURE PROJECTS IMPLEMENTATION

The budget loan is provided for:



Design/construction/reconstruction/reconstruction/re-equipment/overhaul of infrastructure facilities of Industrial Technology Parks



Technological connection to engineering and technical support networks

Forms of use of budget credit by the subject:



Implementation of budget investments in capital construction projects of state property



Provision of targeted interbudgetary transfers to local budgets



Financing of state participation under concession and PPP agreements

Conditions for Selection of Infrastructure Projects for the Purpose of Granting Budget Loans:



Selection within the limits of budget credits established for the regions of the Russian Federation



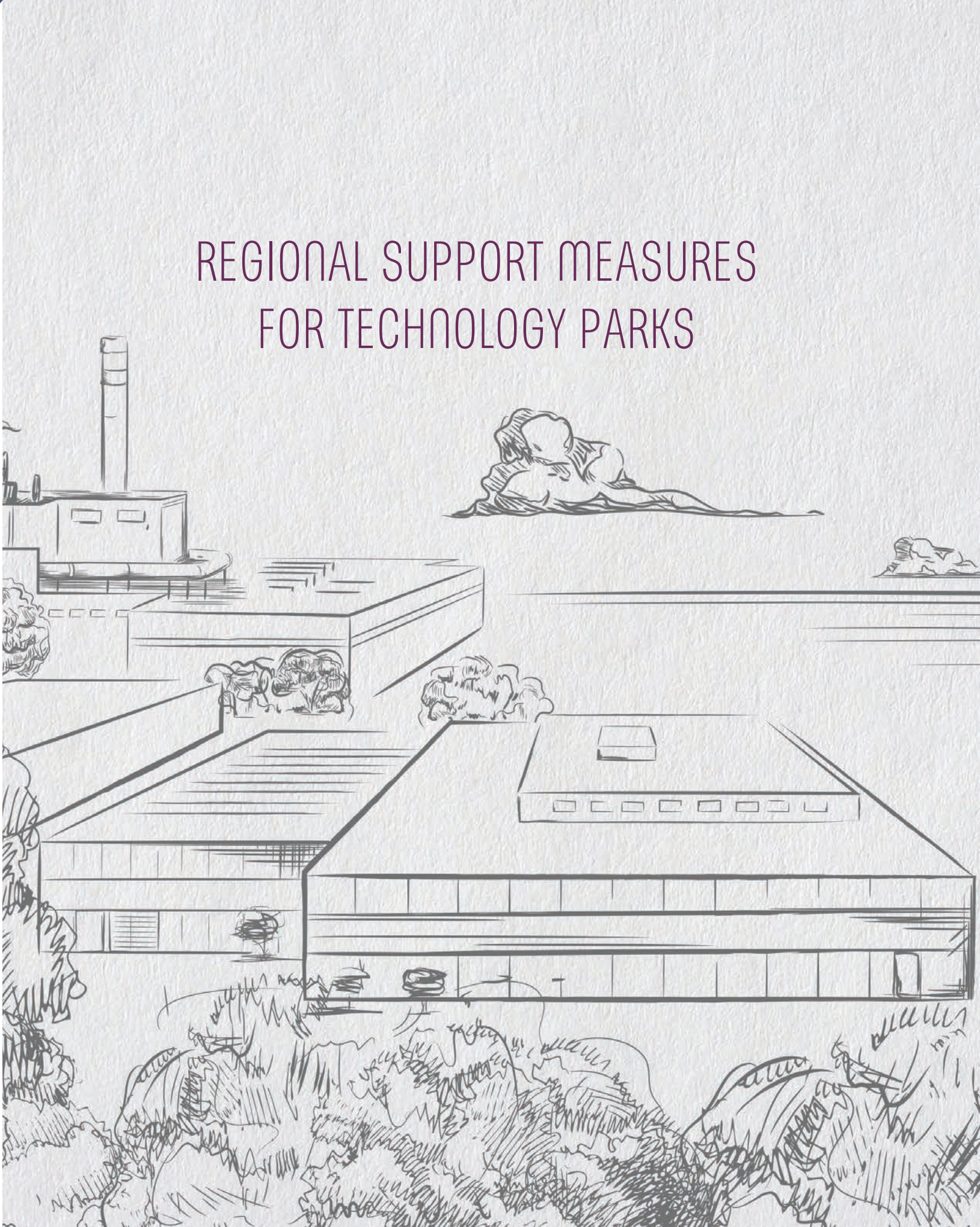
Selection on a competitive basis (in case of unclaimed funds within the limits)

Terms of the budget loan:



The budget loan is provided for a term of at least **15 years** at an interest rate of **3%** per annum

REGIONAL SUPPORT MEASURES FOR TECHNOLOGY PARKS



SUPPORT MEASURES FOR MANAGEMENT COMPANIES OF RUSSIAN TECHNOLOGY PARKS

Region of the Russian Federation	Income tax	Property tax	Land tax	Other support measures of the region of the Russian Federation
Volgograd Region	–	0%	–	Tax on vehicles used on the territory of Technology Parks 0%
Mocsow	16,5%	0%	0,7%	Subsidies for reimbursement of a portion of interest expense on loans
Novgorod Region	13,5%	–	–	Reimbursement of income shortfalls for preferential rents
Omsk Region	–	0%	–	–
Penza Region	–	–	–	Financial benefits Targeted preferential loan
Perm Territory	–	0%	–	–
Republic of Bashkortostan	–	0%	–	Subsidy for the creation, modernization, and (or) reconstruction of infrastructure facilities
Republic of Mordovia	–	–	–	–
Republic of Tatarstan	–	0%	0%	–
Rostov Region	–	0%	–	–
Ryazan Region	Investment tax deduction	–	–	–
Saint Petersburg	–	0%	0%	–
Sverdlovsk Region	–	–	–	Subsidy for loan interest payment
Tver Region	–	–	–	Reimbursement of costs for SMEs
Tula Region	–	0%	–	–
Udmurtian Republic	–	0%	–	–
Ulyanovsk Region	–	–	–	–
Chelyabinsk Region	–	0%	–	–

SUPPORT MEASURES FOR RESIDENTS OF RUSSIAN TECHNOLOGY PARKS

Region of the Russian Federation	Income tax	Property tax	Rental rate	Other support measures of the region of the Russian Federation
Belgorod Region	–	–	50% of the market rent value	–
Volgograd Region	–	0%	–	Tax on vehicles used on the territory of the park 0%
Kirov Region	–	–	–	Loans for small and medium-sized enterprises
Kurgan Region	–	0%	0%	Reimbursement of 70% of first lease payment
Moscow	16,5%	0%	–	Compensation of % on the loan for support (development) of activities and purchase of equipment
				Reimbursement of part of the cost of equipment purchase
				Compensation of lease payments
Murmansk Region	–	0%	–	–
Novgorod Region	13,5%	–	–	–
Omsk Region	–	0%	–	–
Penza Region	–	–	–	–
Perm Territory	–	1,1%	–	–
Republic of Bashkortostan	–	0%	–	–
Republic of Mordovia	13,5%	0%	–	Tax rate of 5% under the simplified taxation system
Republic of Tatarstan	–	0%	–	–
Rostov Region	–	0% for 5 years	–	–
Ryazan Region	Investment tax deduction	–	–	–
Sverdlovsk Region	–	–	–	Reimbursement of costs for the production and realization of innovative products
Tambov Region	–	–	–	–
Tver Region	–	0%	–	Provision of land plots without bidding
Tyumen Region	–	–	40-60% of the market value for 3 years	–
Udmurtian Republic	–	0%	–	Tax on vehicles used on the territory of Technology Parks 0% for 5 years
Ulyanovsk Region	–	–	–	–
Khanty-Mansi Autonomous Area-Yugra	–	0%	–	One-stop-shop project support
Chelyabinsk Region	–	0%	–	–

X NATIONAL RATING OF RUSSIAN TECHNOLOGY PARKS

GOAL

to identify the most attractive infrastructure site for the implementation of projects to develop the production of Industrial products.

KEY PRINCIPLES OF THE RATING

- 1

Principle of transparency of the rating methodology:

public discussions of the rating methodology with participation of representatives of government authorities (State Duma of the Russian Federation, Ministry of Industry and Trade of the Russian Federation, Ministry of Economic Development of the Russian Federation), as well as development institutions, expert and business community (Industrial Development Fund, RUSNANO Infrastructure and Educational Programs Fund, Analytical Center under the Government of the Russian Federation, Russian Union of Industrialists and Entrepreneurs, as well as publication of the methodology and main analytical findings in the final report;
- 2

The principle of taking into account the most significant factors affecting the efficiency of Technology Parks:

the rating methodology takes into account those indicators that, in the opinion of industry experts, best reflect the value of Technology Parks as an element of Industrial infrastructure and the efficiency of its management company;
- 3

The principle of objectivity of data used in the assessment:

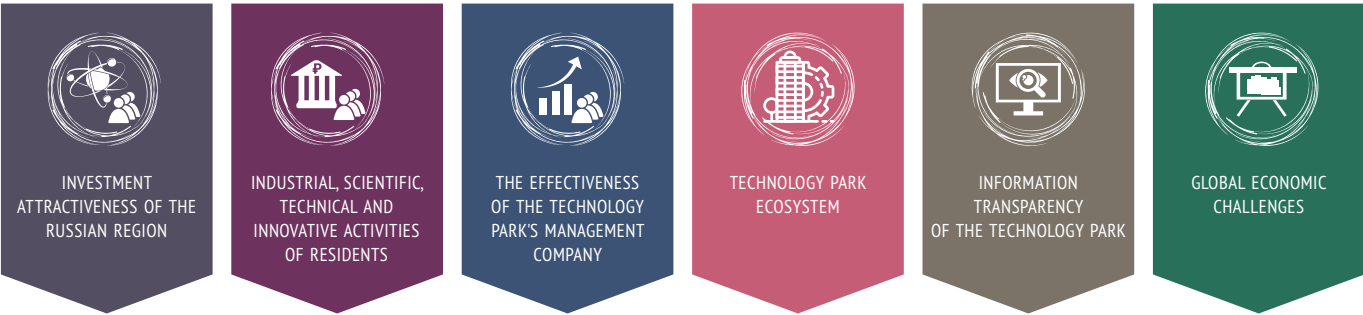
the rating is based on a number of statistical data obtained directly from Technology Parks management companies and executive authorities of the regions of the Russian Federation. These data are verified by experts of the Association of Clusters, Technology Parks and SEZ of Russia.

TERRITORIAL COVERAGE OF THE RATING

23 REGIONS OF THE RUSSIAN FEDERATION

RATING METHODOLOGY IN 2024


In 2024, the methodology of the National Rating of Russian Technology Parks integrated a new indicator into the S1 block - Industrial tourism in the region, which shows whether a Technology Park or a Technology Park resident company is included in the Industrial itinerary of the region





Private indicators used for quantitative assessment of factor characteristics of the efficiency of functioning of Technology Parks in the Russian Federation are relative values calculated by relating the absolute values of statistical indicators for Russian Technology Parks (obtained during the survey), characterizing their condition and development, to those traditionally used in the practice of interregional comparisons as normalizing statistical indicators (the number of residents of Technology Parks, the area of buildings and structures of Technology Parks occupied by residents, etc.), which provides the possibility of comparing the indicators of Technology Parks of different scales.


RATING METHODOLOGY

Conditions of participation in the X National Rating of Russian Technology Parks:

- 

Providing a complete set of data sufficient for calculation, according to the rating participant's questionnaire
- 

A separate management company engaged in the management of Technology Park
- 

Commissioning of buildings and infrastructure of the Technology Parks no later than 2023
- 

Compliance of Technology Parks activities with the basic requirements of the National Standard "Technology Parks. Requirements", Government Decree No. 1863 and Government Decree No. 1381

STRUCTURE OF THE X NATIONAL RATING OF RUSSIAN TECHNOLOGY PARKS

BLOCK S1

INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION

- Availability of tax incentives for MCs and residents (except for profit tax) on the territory of a region of the Russian Federation
- Availability of non-financial support measures for MCs and residents on the territory of the region of the Russian Federation
- Region of the Russian Federation has a practice of creating Technology Parks
- Average salary by the region of the Russian Federation
- Population density coefficient of the region of the Russian Federation
- Level of professional education in the region of the Russian Federation
- Digital maturity of the region of the Russian Federation
- Industrial tourism in the region of the Russian Federation
- Engel coefficient

BLOCK S2

INDUSTRIAL, SCIENTIFIC, TECHNICAL AND INNOVATIVE ACTIVITIES OF RESIDENTS

- Quantity of shipped goods of residents' own production per m², mln rub
- Residents' expenditures on R&D, mln rub

BLOCK S3

THE EFFECTIVENESS OF THE TECHNOLOGY PARK'S MANAGEMENT COMPANY

- Occupancy rate of leasable space of the Technology Parks by residents
- Level of electricity capacity employment by Technology Parks residents
- Turnover rate of Technology Parks residents
- Number of lawsuits against the Technology Parks management company
- Share of revenue from provision of services by the Technology Parks management company in the total revenue of the Technology Parks management company

BLOCK S4

TECHNOLOGY PARK ECOSYSTEM

- Availability of technological infrastructure
- Provision of Technology Parks residents with services
- Quality of services provided to residents (Experiment)

BLOCK S5

INFORMATION TRANSPARENCY OF THE TECHNOLOGY PARK

- Quality of the Internet website in Russian
- Availability of a website in English
- Quality of social media management

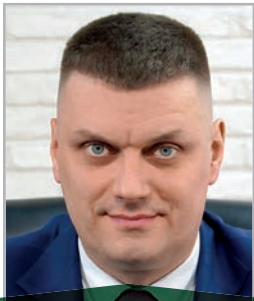
BLOCK S6

GLOBAL ECONOMIC CHALLENGES

- Commitment to sustainable development
 - *availability of sustainable development strategy of the Technology Parks management company and other documents*
- Industrial Revolution 4.0
 - *5G-networks on the territory of Technology Parks*
 - *CRM-system*
 - *IT-specialists*
 - *Personal office for residents*
 - *Digital transformation of the site*
 - *Data processing center*
- International production models
 - *Industrial cluster infrastructure*

EXPERT COUNCIL OF THE X NATIONAL RATING

OF RUSSIAN TECHNOLOGY PARKS



LABUDIN
Mikhail

Director of Association of Clusters, Technology Parks and SEZ of Russia



KOZLOVSKIY
Aleksandr

Deputy of the State Duma of the Russian Federation, member of the Committee for Industry and Trade



KULIKOV
Ivan

Deputy Minister of Industry and Trade of the Russian Federation



ILYUSHNIKOVA
Tatyana

Deputy Minister of Economic Development of the Russian Federation



TIMOSHENKO
Mikhail

Chairman of the Board of Directors "Rusklimat"



SUTYAGINSKY
Mikhail

Chairman of the Board of Directors of Titan Group



SAPRYKIN
Yury

Vice President for Regional and International Development of the Skolkovo Foundation



MELNIKOV
Oleg

First Vice President - Head of the Contract Banking Department of Gazprombank



YENA
Oleg

Head of the Project Office of the Federal Institute of Industrial Property



KUROCHKIN
Dmitry

Vice President of the Chamber of Commerce and Industry of the Russian Federation



TITOV
Ruslan

Director of the Rusnano Fund for Infrastructure and Educational Programs



ZAKHAROVA
Olga

Deputy Director General of the Agency for Strategic Initiatives on Promotion of New Projects



KAMCHATOVA
Ekaterina

Head of the Innovation Management Department of State University of Management



LOBANOV
Ivan

Rector of Plekhanov Russian Economic University



ABBAS
Mirzai Ghazi

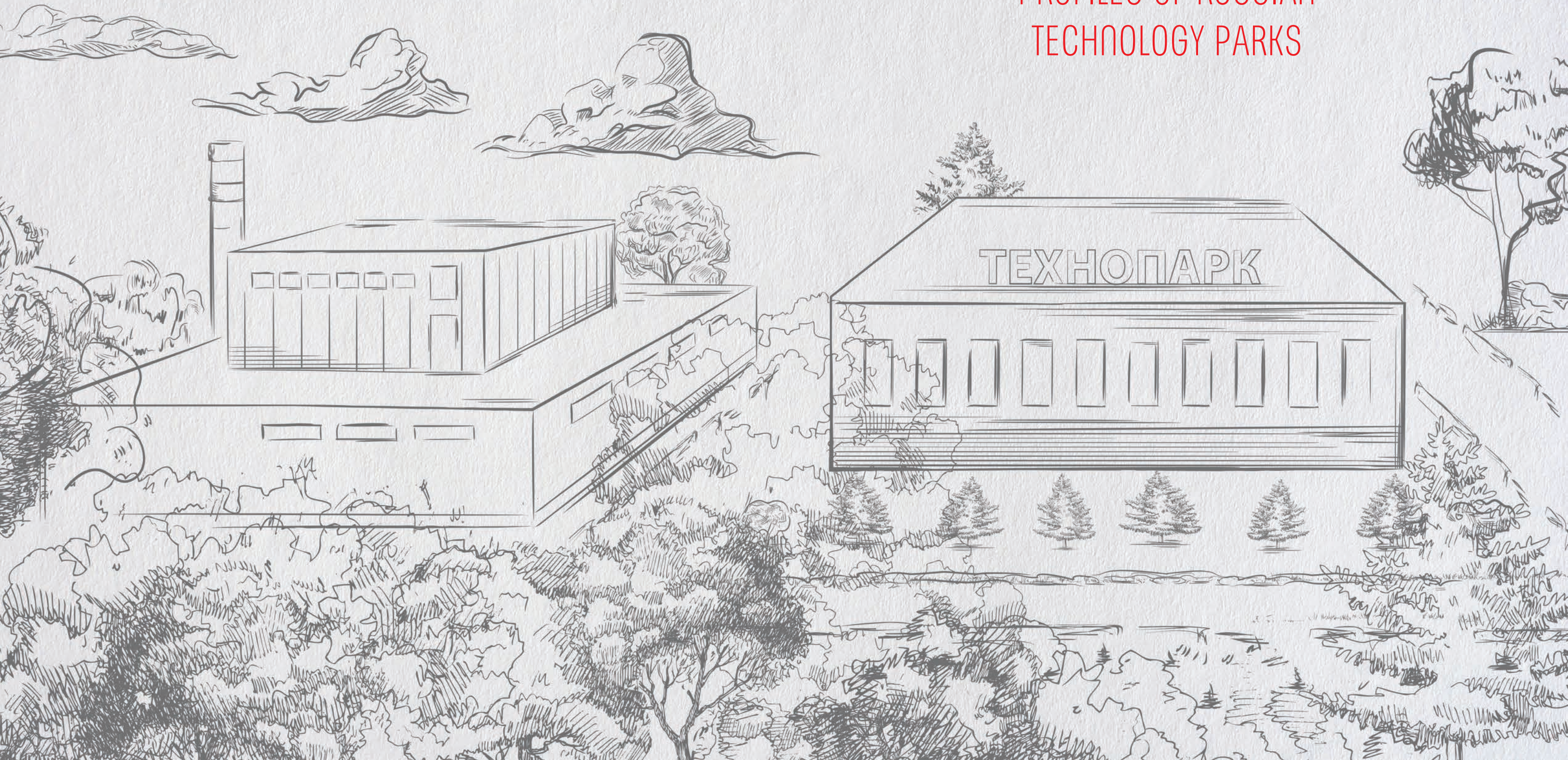
Chairman of the Russian-Iranian Center for Legal and Economic Cooperation

THE RESULTS OF THE X NATIONAL RATING OF RUSSIAN TECHNOLOGY PARKS

Nº	Name of the Technology Park	Region of the Russian Federation	Type	Overall score	% of the average score	Sub-index S1	Sub-index S2	Sub-index S3	Sub-index S4	Sub-index S5	Sub-index S6
Group I (A+) - "Highest level of efficiency of Technology Parks functioning" (over 110%)											
1	Technology Park "ELMA"	Moscow	Brownfield	7,462	141,52%	1,225	1,736	1,289	1,567	0,736	0,909
2	High-Tech Technology Park "Zhigulevskaya valley"	Samara Region	Brownfield	7,430	140,92%	1,405	1,268	1,311	1,496	1,151	0,798
3	Technology Park "Technopolis-Moscow"	Moscow	Brownfield	7,303	138,51%	1,336	1,626	0,720	1,426	1,064	1,131
4	High-Tech Technology Park "Morion Digital"	Perm Territory	Brownfield	7,065	133,99%	0,616	1,835	1,183	1,225	1,269	0,937
5	Industrial Technology Park "RUSCLIMATE ICSEL"	Vladimir Region	Brownfield	6,704	127,14%	1,142	1,284	1,185	1,173	0,906	1,013
6	Technology Park "Semyonovsky"	Moscow	Brownfield	6,621	125,57%	1,225	1,642	1,306	1,150	0,723	0,576
7	Technology Park "Polyus"	Moscow	Brownfield	6,528	123,81%	1,225	1,623	1,208	1,157	0,849	0,465
8	High-Tech Technology Park "Universitetsky"	Sverdlovsk Region	Brownfield	6,497	123,23%	0,896	1,528	1,025	1,384	0,753	0,911
9	Novosibirsk Academic Campus Science and Technology Park "Academpark"	Novosibirsk Region	Brownfield	6,289	119,28%	0,735	1,530	1,030	1,459	0,959	0,576
10	Technology Park "Kalibr"	Moscow	Brownfield	6,216	117,90%	1,225	1,003	1,187	1,113	1,085	0,603
11	Technology Park "Idea"	Republic of Tatarstan	Brownfield	6,163	116,89%	0,833	1,459	1,109	1,233	1,064	0,465
12	Technology Park "Sarov"	Nizhny Novgorod Region	Brownfield	6,135	116,36%	0,668	1,130	1,202	1,447	1,224	0,465
13	Technology Park "Slava"	Moscow	Brownfield	6,083	115,37%	1,225	1,373	1,123	0,907	1,107	0,347
14	Industrial Technology Park "Elektropolis"	Pskov Region	Brownfield	6,051	114,77%	1,020	1,254	1,152	0,976	0,739	0,909
Group II (A) - "High level of efficiency of Technology Parks functioning" (from 100% to 109%)											
15	Industrial Technology Park "Technology Park-Mordovia"	Republic of Mordovia	Brownfield	5,687	107,87%	1,141	0,825	0,856	1,065	0,905	0,895
16	Industrial Technology Park "HAIER RUS"	Republic of Tatarstan	Brownfield	5,579	105,82%	0,722	1,016	1,180	1,074	0,789	0,798
17	Industrial Technology Park "KSC"	Tver Region	Brownfield	5,519	104,67%	0,933	1,593	1,052	0,868	0,726	0,347
18	Technology Park "LENPOLIGRAFMASH"	Saint Petersburg	Brownfield	5,302	100,56%	1,006	0,348	0,964	1,301	0,774	0,909

Nº	Name of the Technology Park	Region of the Russian Federation	Type	Overall score	% of the average score	Sub-index S1	Sub-index S2	Sub-index S3	Sub-index S4	Sub-index S5	Sub-index S6
Group III (B) - "Moderately high level of efficiency of functioning of Technology Parks" (from 90% to 99%)											
19	High-Tech Technology Park "IT-park"	Republic of Tatarstan	Greenfield	5,196	98,54%	0,722	0,882	1,258	0,644	1,086	0,603
20	Kuzbass Technology Park	Kemerovo Region	Brownfield	5,189	98,42%	0,547	0,826	1,224	1,020	0,892	0,680
21	Technology Park "Yakutia"	Republic of Sakha	Brownfield	5,062	96,01%	0,538	1,299	0,966	0,895	0,899	0,465
22	High-Tech Technology Park "Ankudinovka"	Nizhny Novgorod Region	Brownfield	4,940	93,69%	0,668	1,159	1,085	0,885	0,680	0,462
23	Industrial Technology Park "Signal"	Kaluga Region	Brownfield	4,822	91,46%	0,823	1,402	1,288	0,629	0,680	0,000
14	High-Tech Technology Park "Phystechpark"	Moscow	Brownfield	4,821	91,43%	1,225	0,530	1,019	0,920	0,780	0,347
Group IV (C) - "Sufficient level of efficiency of functioning of Technology Parks" (from 50% to 89%)											
25	Industrial Technology Park "Volga"	Nizhny Novgorod Region	Greenfield	4,664	88,47%	0,668	0,737	1,537	1,043	0,562	0,118
26	Industrial Technology Park "Aviator"	Sverdlovsk Region	Brownfield	4,561	86,51%	0,677	0,858	1,531	0,741	0,638	0,116
27	Technology Park "Cosmos-Neft-Gas"	Voronezh Region	Brownfield	4,257	80,75%	0,632	1,041	1,087	0,629	0,419	0,449
28	Industrial Technology Park "Agropolis"	Pskov Region	Brownfield	4,154	78,78%	0,909	0,460	1,402	0,805	0,461	0,116
29	Industrial Technology Park "Aviator"	Republic of Tatarstan	Brownfield	4,097	77,70%	0,722	0,955	1,115	0,588	0,717	0,000
30	Technology Park "Nagatino"	Moscow	Brownfield	4,011	76,08%	1,225	0,000	1,498	0,476	0,583	0,229
31	Technology Park "Contact"	Belgorod Region	Brownfield	3,967	75,25%	0,788	0,918	1,076	0,754	0,431	0,000
32	Technology Park "Garo"	Nizhny Novgorod Region	Greenfield	3,764	71,39%	0,811	0,896	1,004	0,653	0,401	0,000
33	Industrial Technology Park "KEMZ"	Kemerovo Region	Brownfield	3,646	69,14%	0,658	0,125	1,091	0,824	0,267	0,680
34	Technology Park "Podolie"	Moscow Region	Brownfield	3,462	65,67%	0,440	0,463	1,132	0,842	0,468	0,118
35	Industrial Technology Park "SYNERGY"	Khanty-Mansi Autonomous Area-Yugra	Greenfield	3,370	63,91%	0,817	0,264	1,091	0,761	0,437	0,000
36	Industrial Technology Park "DSC-500"	Tyumen Region	Greenfield	3,284	62,28%	0,562	0,000	1,319	1,109	0,176	0,118
37	Technology Park "Yablochkov"	Penza Region	Brownfield	3,180	60,32%	0,804	0,112	1,122	0,759	0,267	0,116

PROFILES OF RUSSIAN
TECHNOLOGY PARKS





AREAS OF TECNOLOGY PARK SPECIALIZATION

- Automotive industry
- Electrical engineering industry

Year of establishment	Capacity of power supply facilities
2018	1,0 MW
Territory	Occupancy of premises
1,39 ha	100 %
Premises area	Number of residents / including SMEs
3 579,5 m²	6 / 6

GARO Technology Park is an investment platform for companies interested in expanding their operations in the North-West of Russia.

Areas of activity: AT technologies; instrumentation, robotics, optical systems, certification, medicine, microbiology, sewing production, etc.

AREAS OF TECNOLOGY PARK SPECIALIZATION

- Food processing industry

Year of establishment	Capacity of power supply facilities
2024	4,9 MW
Territory	Occupancy of premises
98,75 ha	55,6 %
Premises area	Number of residents / including SMEs
28 549,70 m²	7 / 7

The goal of the Agropolis Industrial Technology Park project was to create a unique Industrial and technological platform in the North-West Federal District, specializing in the development and production of new types of food products and biotechnology products, which will meet the needs of SMEs in the necessary infrastructure for Industrial and innovative activities, as well as provide preferential access to production space and premises for the establishment (development) of production facilities.

"Agropolis" was put into operation in Q1 2024. 7 residents are located on the territory of the Technology Park, which are engaged in the development of



INDUSTRIAL TECHNOLOGY PARK

"AGROPOLIS"

Pskov Region | <https://agropolis60.ru/>

production facilities in the field of meat processing, milk processing, processing of grain oil crops, as well as the production of animal and poultry feed.

The second technological infrastructure created in the form of a collective use center is in demand among the residents, they produce various premixes, which are used as additives in animal and poultry feed.

TECHNOLOGY PARK INFRASTRUCTURE

- Engineering center
- Certification center
- Laboratories

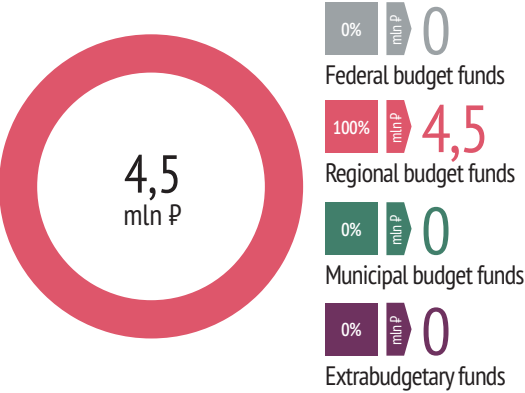
KEY RESIDENTS

GARO-Trade JSC

Industrial Chokes LLC

SIC LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023	1 455,0 mln ₺
Number of workplaces, 2023	179 units
Number of intellectual property objects, 2023	0 units
Residents' R&D expenditures, 2023	39,9 mln ₺
Export volume of residents' products, 2023	0 mln ₺
Volume of tax payments of residents, 2023	103,7 mln ₺

TECHNOLOGY PARK INFRASTRUCTURE

- Center for collective use of experimental-Industrial equipment
- Laboratories

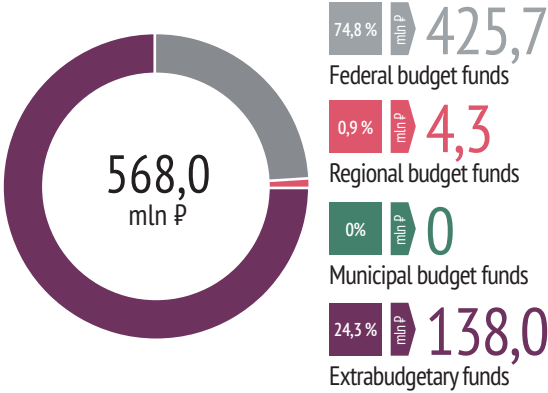
KEY RESIDENTS

SPK Kolkhoz Suvorova LLC

SVOYO JVOSK

Velikie Luki Zernoprodukt LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023	238,7 mln ₺
Number of workplaces, 2023	107 units
Number of intellectual property objects, 2023	0 units
Residents' R&D expenditures, 2023	1,01 mln ₺
Export volume of residents' products, 2023	0 mln ₺
Volume of tax payments of residents, 2023	12,7 mln ₺



TECHNOLOGY PARK
"COSMOS-NEFT-GAS"
Voronezh Region | <http://tpark-kng.ru/>



AREAS OF TECNOLOGY PARK SPECIALIZATION



Production of equipment for
oil and gas production

Year of establishment

2008

Territory

19,9 ha

Premises area

87 459 m²

Capacity of power supply facilities

2,37 MW

Occupancy of premises

67,5 %

Number of residents / including SMEs

5 / 3

In order to develop the regional innovation system of the Voronezh region the Technology Park "Cosmos-Neft-Gas" was created. In 2008 it received the "Technology Park Status" in accordance with the Law of the Voronezh region No. 43-OZ of 05.06.2006 "On Technology Park in the Voronezh region".

At the moment there are 5 residents on the territory of the Technology Park. The residents specialize in the development and production of innovative equipment for the oil and gas chemical industry. The resident

enterprises employ 1,178 people. Cosmos-Neft-Gas Industrial Technology Park is located on 9 land plots with a total area of 19.2 hectares.

The main objectives of the Technology Park are: to conduct scientific research,

creation and development of new knowledge-intensive technologies, introduction of scientific results into production, organization of production of import-substituting products. Thus, 9 R&D projects were conducted in 2023.

TECHNOLOGY PARK INFRASTRUCTURE



Technology transfer
center



Congress and
exhibition hall

KEY RESIDENTS



FPK KNG LLC



Производственный комплекс КНГ

PK KNG LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE
TECHNOLOGY PARK



0%	mln ₺	0
Federal budget funds		
0%	mln ₺	0
Regional budget funds		
0%	mln ₺	0
Municipal budget funds		
100%	mln ₺	4 684,8
Extrabudgetary funds		



Revenue of residents, 2023

8 583,3 mln ₺



Number of workplaces, 2023

21 units



Number of intellectual property
objects, 2023

9 units



Residents' R&D expenditures, 2023

15,6 mln ₺



Export volume of residents'
products, 2023

0 mln ₺



Volume of tax payments of
residents, 2023

730,3 mln ₺

AREAS OF TECNOLOGY PARK SPECIALIZATION



Information and communication
technologies

Year of establishment

2011

Territory

0,21 ha

Premises area

4 990,8 m²

Capacity of power supply facilities

0,61 MW

Occupancy of premises

97,5 %

Number of residents / including SMEs

27 / 27

Yablochkov Technology Park was created to create favorable conditions for the development of small and medium-sized enterprises engaged in the development and implementation of scientific developments and innovative projects. The availability of developed infrastructure allows providing innovative enterprises located on the territory of the Technology Park "Yablochkov" with a full range of services necessary for the establishment and development of knowledge-intensive business.



TECHNOLOGY PARK
"Yablochkov"
Penza Region | <https://biznes-penza.ru/yablochkov/>



TECHNOLOGY PARK INFRASTRUCTURE



Congress and
exhibition hall



Laboratories



Clean
room

KEY RESIDENTS



LSD Electronics LLC



INCOM GROUP OF COMPANIES

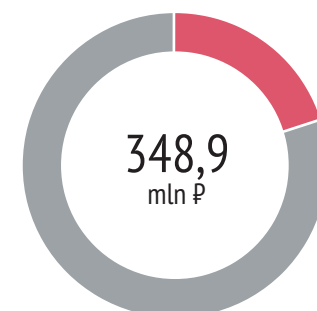


Module Avtomatika LLC



Romet LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE
TECHNOLOGY PARK



79,7%	mln ₺	278,1
Federal budget funds		
20,3%	mln ₺	70,8
Regional budget funds		
0%	mln ₺	0
Municipal budget funds		
0%	mln ₺	0
Extrabudgetary funds		



Revenue of residents, 2023

1 559,1 mln ₺



Number of workplaces, 2023

217 units



Number of intellectual property
objects, 2023

0 units



Residents' R&D expenditures, 2023

0 mln ₺



Export volume of residents'
products, 2023

6,6 mln ₺



Volume of tax payments of
residents, 2023

123,4 mln ₺



INDUSTRIAL TECHNOLOGY PARK
"DSC-500"
Tyumen Region



In accordance with the Tyumen Region Government Order No. 996-rp dated October 26, 2023, the "DSC-500 Industrial Technology Park" was established to carry out the following activities:

- Industrial production,
- scientific and technological activities,
- innovation activities for the purpose of mastering the production of Industrial products and commercialization of the obtained scientific and technical results.

The project is at the stage of design works. To date it has been completed:

- construction and technical inspection of the block of main production

AREAS OF TECNOLOGY PARK SPECIALIZATION



Production of oilfield, drilling and exploration equipment



Electrical engineering industry



Radio-electronic industry and instrumentation



Machine tool industry

Year of establishment

2023

Capacity of power supply facilities

1,3 MW

Territory

32 ha

Occupancy of premises

0 %

Premises area

149 874,3 m²

Number of residents / including SMEs

0 / 0

facilities and local treatment facilities has been carried out;

- the construction and technical survey of the main production units and local treatment facilities has been carried out;
- engineering surveys have been carried out;

- the Architectural Concept "Industrial Technology Park DSK 500" has been developed and approved.

Currently the design documentation of the "P" stage is being developed.

TECHNOLOGY PARK INFRASTRUCTURE



Business incubator or technology incubator



Data center



Technology transfer center



Laboratories



Center for collective use of scientific equipment



Congress and exhibition hall

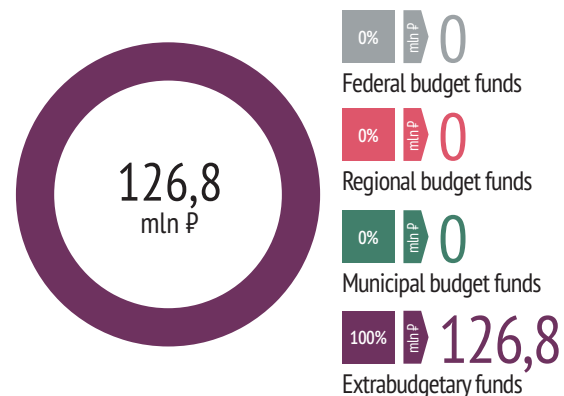


Engineering center



Center for collective use of experimental and Industrial equipment

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023

0 mln ₹



Number of workplaces, 2023

0 units



Number of intellectual property objects, 2023

0 units



Residents' R&D expenditures, 2023

0 mln ₹



Export volume of residents' products, 2023

0 mln ₹



Volume of tax payments of residents, 2023

0 mln ₹

AREAS OF TECNOLOGY PARK SPECIALIZATION



Information and communication technologies

Year of establishment

2016

Capacity of power supply facilities

0,863 MW

Territory

0,274 ha

Occupancy of premises

100 %

Premises area

14 386 m²

Number of residents / including SMEs

46 / 43

Contact Technology Park is a support infrastructure facility for SMEs operating in the high-tech sector. The residents of the Technology Park are companies engaged in the development of promising products and technologies and providing career guidance services for children. More than 50% of the Technology Park's residents are IT-technology companies. BelRobot" children's Technology Park operates within the Technology Park, where more than 300 children study in 4 laboratories (design and modeling, robotics, prototyping, electronics) under the programs of additional education in engineering and technology.

TECHNOLOGY PARK INFRASTRUCTURE



Engineering center



Softrust LLC

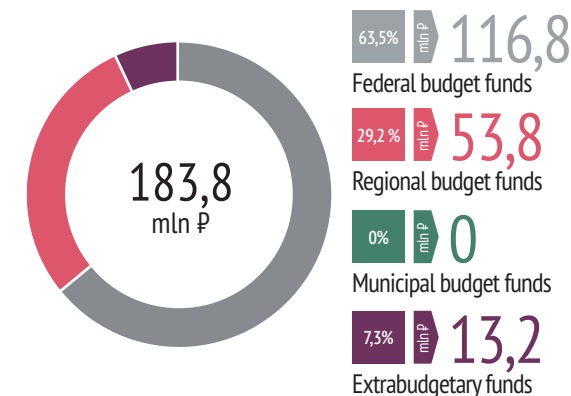
KEY RESIDENTS

Media Service LLC



Fifth Element LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023

3 751,5 mln ₹



Number of workplaces, 2023

783 units



Number of intellectual property objects, 2023

14 units



Residents' R&D expenditures, 2023

16,14 mln ₹



Export volume of residents' products, 2023

0 mln ₹



Volume of tax payments of residents, 2023

469,59 mln ₹



TECHNOLOGY PARK
"CONTACT"
Belgorod Region | <http://kontaktspace.ru/>



On the basis of the Technology Park there is a Business Space "Contact", including a communications platform, co-working space, and infrastructure facilities to support SMEs. It provides information and educational events, project support, and experience exchange.



TECHNOLOGY PARK

"YAKUTIA"

Republic of Sakha | <https://tpykt.ru/>

Technology Park Yakutia is the coordinating, consolidating and system-forming core of the region's innovation ecosystem; it selects and develops innovative businesses and acts as a representative of federal innovation and technology development institutions in the region, including a regional operator of the Skolkovo Foundation. In order to realize the assigned tasks, Technology Park provides services to companies implementing innovative projects, starting from the stage of "nurturing" and up to commercially successful enterprises.

AREAS OF TECNOLOGY PARK SPECIALIZATION



Information and communication technologies



Electrical engineering industry



Light Industry



Biotechnology



New materials

Year of establishment

2012

Capacity of power supply facilities

1,484 MW

Territory

3,4 ha

Occupancy of premises

100 %

Premises area

20 817,1 m²

Number of residents / including SMEs

53 / 53

Further development of the Technology Park is aimed at systematic activity on generation of new projects and their acceleration with the involvement of resources of authorities, universities and scientific organizations, search for interested large companies to participate in the development of new technological activities, attraction of technological companies to the region within the framework of cluster development.

AREAS OF TECNOLOGY PARK SPECIALIZATION



Metallurgy and metalworking

Year of establishment

2019

Capacity of power supply facilities

0,4 MW

Territory

1,917 ha

Occupancy of premises

95 %

Premises area

5 809,6 m²

Number of residents / including SMEs

11 / 11

Synergy Industrial Technology Park LLC provides the following services:

- leasing of production areas (from 18 to 540 m²) and office premises;
- use of developed communal, transportation, production infrastructure;
- removal of solid waste, snow cleaning, electrician and plumber services;
- convenient access;
- parking.



INDUSTRIAL TECHNOLOGY PARK

"SYNERGY"

Khanty-Mansi Autonomous Area-Yugra | <https://sinergy-park.ru/>

When carrying out production activities in the status of a resident of Industrial Technology Park "Synergy" there is an opportunity to use the equipment of technological infrastructure facilities:

1. Engineering center (3D printers, 3D scanners, graphic station, projector, cutting plotter).
2. Center for collective use of pilot equipment (laser cutting machine for sheet metal up to 10 mm (working field 1.5x3 m), CNC milling machine (working field 1.5x3 m), pipe benders, welding equipment, equipment for metal and wood processing).

TECHNOLOGY PARK INFRASTRUCTURE



Business incubator or technology incubator



Center for collective use of scientific equipment



Engineering center



Laboratories

TECHNOLOGY PARK INFRASTRUCTURE



Engineering center



Center for collective use of experimental and industrial equipment

KEY RESIDENTS

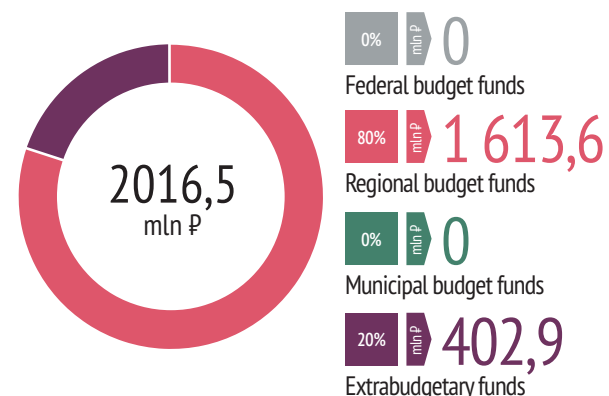
Standard 14 LLC

Tepliy Territory LLC

Egoplast LLC

Selgazstroy LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



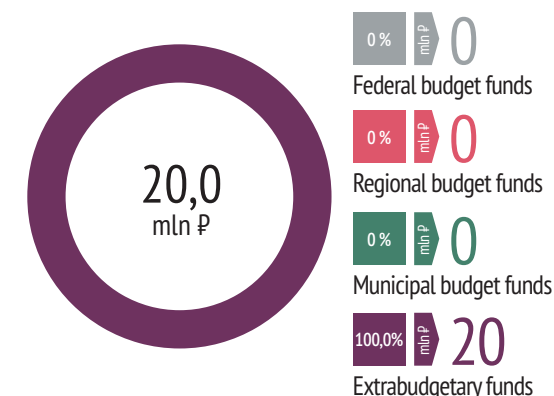
KEY RESIDENTS

CIP LTD

IP Skobkareva O.S.

IP Dzendzyura V.S.

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK





HIGH-TECH TECHNOLOGY PARK "ANKUDINOVKA"

Nizhny Novgorod Region | <https://itpark-nn.ru/>



AREAS OF TECNOLOGY PARK SPECIALIZATION

- Medical and pharmaceutical industry
- Biotechnology
- Information and communication technologies
- Radio-electronic industry and instrumentation

Year of establishment	2011	Capacity of power supply facilities	1,1 MW
Territory	1,51 ha	Occupancy of premises	100 %
Premises area	17 480,5 m²	Number of residents / including SMEs	28 / 25

Ankudinovka Technology Park is an organization of state support infrastructure for small and medium-sized innovative business in Nizhny Novgorod region, whose support package includes: preferential office rent, project support, consulting and training, search and attraction of investments, organization of events.

The Technology Park's industry specialization is information and telecommunication technologies, instrumentation, mechanical engineering, electronic engineering, chemical and biomedical technologies, as well as the development of new materials.

The Technology Park support can be received by companies operating

in the field of high technologies, namely:

- creation of knowledge-intensive products, bringing them to Industrial application, including manufacturing, testing and realization; serial production of high-tech products;
- provision of high-tech scientific-technical, production-technological, consulting and information services ensuring the creation of knowledge-intensive products.

The infrastructure of the Ankudinovka High-Tech Technology Park is formed by two facilities: the Technology Park business center and the Technology Park business incubator.

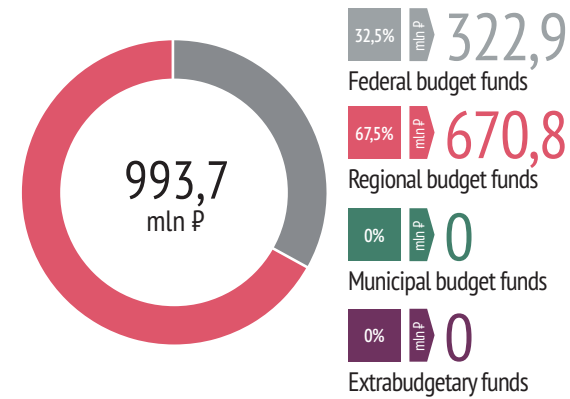
TECHNOLOGY PARK INFRASTRUCTURE

- Business incubator or technology incubator
- Congress and exhibition hall
- Clean room
- Laboratories

KEY RESIDENTS



CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023	32 876,2 mln ₺
Number of workplaces, 2023	1131 units
Number of intellectual property objects, 2023	9 units
Residents' R&D expenditures, 2023	173,98 mln ₺
Export volume of residents' products, 2023	2 392,3 mln ₺
Volume of tax payments of residents, 2023	5 049,1 mln ₺

AREAS OF TECNOLOGY PARK SPECIALIZATION

- Multidisciplinary

Year of establishment	2014	Capacity of power supply facilities	6,0 MW
Territory	33,25 ha	Occupancy of premises	72 %
Premises area	200 753,1 m²	Number of residents / including SMEs	11 / 8

Technology Park "Rusklimat IKSEL" has turned 33 hectares in Kirzhach into the country's first Technology Park for climate systems and electronics. Leaders of the climate industry are developing their Industrial potential here, producing products under the Royal Thermo, Ballu and Shuft brands.

The plants produce both finished products and components for them. This allows for maximum localization of production. In addition, the Technology Park carries out active scientific activity: many enterprises have patents for inventions. During its operation, the Technology Park has become a town-forming territory for the

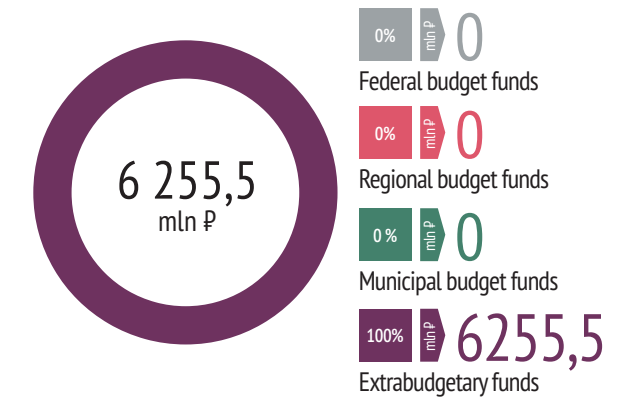
TECHNOLOGY PARK INFRASTRUCTURE

- Center for collective use of experimental-Industrial equipment
- Certification center
- Laboratories
- Congress and exhibition hall

KEY RESIDENTS



CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023	25 840 mln ₺
Number of workplaces, 2023	1 723 units
Number of intellectual property objects, 2023	5 units
Residents' R&D expenditures, 2023	40,17 mln ₺
Export volume of residents' products, 2023	0 mln ₺
Volume of tax payments of residents, 2023	2 108,7 mln ₺



TECHNOLOGY PARK "RUSKLIMATE IKSEL"

Vladimir Region | <https://иксел.рф/>



town of Kirzhach. Rusklimate IKSEL plants employ every fifth able-bodied resident of the town.

Technology Park "Rusklimat IKSEL" in 2023 became the center of Industrial tourism, the number of guests exceeded 1000 people. The territory was visited by representatives of more than 90 companies, public authorities and students.



INDUSTRIAL TECHNOLOGY PARK

"AVIATOR"

Republic of Tatarstan | <https://aviatorkzn.ru/>

The Aviator Industrial Technology Park was established in 2017 and accredited by the Ministry of Industry and Trade of the Russian Federation in 2024. The purpose of the Technology Park is to develop industry in the region, increase the number of workplaces, and support SMEs. Technology Park Aviator strives to assist in the development of

AREAS OF TECNOLOGY PARK SPECIALIZATION



Radio-electronic industry and instrumentation

Year of establishment

2017

Territory

2,45 ha

Premises area

12 744,5 m²

Capacity of power supply facilities

1,05 MW

Occupancy of premises

87 %

Number of residents / including SMEs

5 / 5

small businesses in the electronics industry. Conditions are created for comfortable accommodation of Industrial production enterprises and their scientific and technical activities.

TECHNOLOGY PARK INFRASTRUCTURE



Prototyping center



Congress and exhibition hall

KEY RESIDENTS



TEKHAVTOMATIKA LLC



OIL LLC



Revenue of residents, 2023

2 465 mln ₹



Number of workplaces, 2023

240 units



Number of intellectual property objects, 2023

60 units



Residents' R&D expenditures, 2023

48 mln ₹



Export volume of residents' products, 2023

0 mln ₹



Volume of tax payments of residents, 2023

305 mln ₹

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



85,0
mln ₹

0% 0
mln ₹

Federal budget funds

0% 0
mln ₹

Regional budget funds

0% 0
mln ₹

Municipal budget funds

100% 85,0
mln ₹

Extrabudgetary funds

AREAS OF TECNOLOGY PARK SPECIALIZATION



Information and communication technologies

Year of establishment

2009

Territory

11,17 ha

Premises area

105 000 m²

Capacity of power supply facilities

11,6 MW

Occupancy of premises

100 %

Number of residents / including SMEs

673 / 448

High-Tech Technology Park IT-Park is three large sites in Kazan and Naberezhnye Chelny with a total area of 105 thousand square meters and more than 10 areas of off-budget activities. The occupancy rate of the sites is 100%, 6 thousand jobs have been created. The residents' revenue for 2023 amounted to more than 25 billion rubles, with plans to reach 40 billion rubles in 2024. Due to the activities of residents of Technology Park in 2023, the budget was replenished by almost 3 billion rubles of tax revenues.

The IT Park is actively developing the educational area, in particular, the IT Academy is the subdivision of the IT Park, on the basis of which training in demanded IT specialties has been held for more than 9 years. From 2015 to

TECHNOLOGY PARK INFRASTRUCTURE



Data center



Congress and exhibition hall

KEY RESIDENTS



PJSC Sberbank



V Kontakte LLC

Innostage

ICL



Revenue of residents, 2023

25 000 mln ₹



Number of workplaces, 2023

600 units



Number of intellectual property objects, 2023

0 units



Residents' R&D expenditures, 2023

0 mln ₹



Export volume of residents' products, 2023

0 mln ₹



Volume of tax payments of residents, 2023

5 196 mln ₹



HIGH-TECH TECHNOLOGY PARK

"IT-PARK"

Republic of Tatarstan | <https://itpark.tech/>



2024, more than 3,500 people graduated from the IT Academy. The network of municipal branches of the IT Park is being developed for access to quality education and development of human resources potential in the regions of the republic. Today 16 branches have already been opened, 4 more branches will be launched by the end of August 2024. Thanks to the expertise accumulated over almost 15 years, the IT Park acts as an interregional and international Center of Competence, implementing residents' solutions in other regions and abroad. We position ourselves as a major system integrator and present more than 2,000 solutions in 15 industries.



INDUSTRIAL TECHNOLOGY PARK
"TECHNOLOGY PARK-REPUBLIC OF MORDOVIA"
Republic of Mordovia | <https://www.technopark-mordovia.ru/>



Technology Park - Republic of Mordovia is a key element of the region's innovation infrastructure and a territory of favorable conditions for the development and commercialization of innovations. It unites scientific organizations, educational institutions and manufacturing enterprises into a single system, creates additional incentives for the development of small knowledge-intensive industries.

All the necessary conditions have been created on the territory of the Technology Park for the comprehensive development of projects operating in the following industries: electronic instrumentation, lighting engineering, fiber optics and optoelectronics, biotechnologies,

AREAS OF TECHNOLOGY PARK SPECIALIZATION



Radio-electronic industry and instrumentation



Optics and photonics



Biotechnology



Information and communication technologies



Information and communication technologies

Year of establishment

2019

Capacity of power supply facilities

4 MW

Territory

8,1 ha

Occupancy of premises

98,7 %

Premises area

36 875,5 m²

Number of residents / including SMEs

41 / 36

information technologies and nanotechnologies. This is a unique combination of innovation and Industrial infrastructure, which allows to implement the development program from the idea to the production of finished products in stages.

As a service organization, Technology Park - Republic of Mordovia provides a wide range of business support services. Any company can apply to the Technology Park and receive consultations and assistance of the team of specialists in solving problems and drawing up the necessary documentation.

TECHNOLOGY PARK INFRASTRUCTURE



Prototyping center



Engineering center



Clean room



Laboratories



Technology transfer center



Certification center



Congress and exhibition hall

KEY RESIDENTS



JSC Rutek



RM Rail RVS LLC



Оптическое Волоконное
Системы

JSC Optical Fiber Systems



НАУЧНО-ИССЛЕДОВАТЕЛЬСКИЙ
ИНСТИТУТ ИСТОЧНИКОВ
ИМЕНА А.Н. ЛОДЫГИНА

A.N. Lodygin NIIIS LLC



Revenue of residents, 2023

3 649 mln ₺



Number of workplaces, 2023

758 units



Number of intellectual property objects, 2023

55 units



Residents' R&D expenditures, 2023

165 mln ₺



Export volume of residents' products, 2023

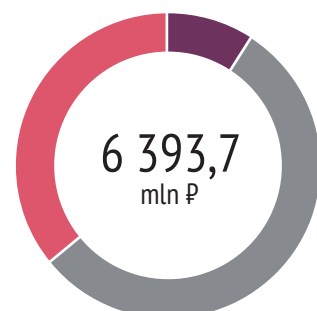
31,3 mln ₺



Volume of tax payments of residents, 2023

502,5 mln ₺

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



54,8% 3 500,9
Federal budget funds

36,4% 2 330,9
Regional budget funds

0% 0
Municipal budget funds

8,8% 561,9
Extrabudgetary funds

AREAS OF TECHNOLOGY PARK SPECIALIZATION



Forest industry and wood processing



Electrical engineering industry



Light industry



Metallurgy and metalworking

Year of establishment

2015

Capacity of power supply facilities

0,67 MW

Territory

1,67 ha

Occupancy of premises

99 %

Premises area

7 200 m²

Number of residents / including SMEs

36 / 36

In the context of the transformation of global logistics chains and the transition to a "supply economy", an important task is to ensure the technological sovereignty of the country's economy and the introduction of advanced technologies based on domestic research and development. The format of Industrial Technology Parks has proved to be an effective tool for achieving these goals. The profile of the Podolie Technology Park, its advantages: convenient transport accessibility, location in the logistics hub of the Moscow agglomeration, as well as the competencies of the management company create a comfortable environment for



INDUSTRIAL TECHNOLOGY PARK
"PODOLIE"
Moscow Region | <http://tp-podolie.ru>



residents to commercialize their innovative developments in a short period of time, thus contributing to the strengthening of the vector of economic development in the direction of knowledge-intensive industries.

Now 36 residents, including high-tech companies, operate in the territory; 134 qualified workplaces have been created. The total area of buildings is 7200 m². On the planning horizon is a deep modernization project - construction of a production and exhibition complex where residents will be able to exhibit and promote their products.

TECHNOLOGY PARK INFRASTRUCTURE



Engineering center



Data center



Laboratory

KEY RESIDENTS



Baikal-Service Company



Termionics Ltd.

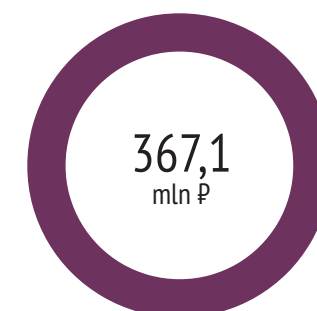


The Routemark Company



Ibeko Systems LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



0% 0
Federal budget funds

0% 0
Regional budget funds

0% 0
Municipal budget funds

100% 367,1
Extrabudgetary funds



Revenue of residents, 2023

1 097,1 mln ₺



Number of workplaces, 2023

134 units



Number of intellectual property objects, 2023

3 units



Residents' R&D expenditures, 2023

11 mln ₺



Export volume of residents' products, 2023

11 mln ₺



Volume of tax payments of residents, 2023

45,82 mln ₺



HIGH-TECH TECHNOLOGY PARK

"UNIVERSITETSKY"

Sverdlovsk Region | <https://www.uralhitech.ru/>



Universitetsky High-Tech Technology Park of the Sverdlovsk Region is the largest innovation center in the region. It was opened with the aim of increasing the economic growth rate and solving social problems of the region by creating high-tech workplaces and conditions for increasing competitiveness and investment attractiveness. At the moment, more than 100 innovative companies have the Technology Park resident status. Universitetsky Technology Park is a regional operator of the Skolkovo Foundation and an accredited center of collective use of the Skolkovo Technology Park.

AREAS OF TECHNOLOGY PARK SPECIALIZATION



Radio-electronic industry and instrumentation



Food processing industry



Electrical engineering industry



Chemicals industry

Year of establishment

2015

Capacity of power supply facilities

5,69 MW

Territory

7,4 ha

Occupancy of premises

100 %

Premises area

27 899,1 m²

Number of residents / including SMEs

107 / 100

The Engineering and Regional Center for Regulatory and Technological Support of Innovations, a subdivision of the Technology Park, assists Industrial enterprises, small and medium-sized businesses in the region in solving problems and helps them reach new technological levels.

Universitetsky High-Tech Technology Park of the Sverdlovsk Region is interested in cooperation with Russian and international partners to implement joint initiatives in the field of innovation and scientific and technical activities.

TECHNOLOGY PARK INFRASTRUCTURE



Certification center



Center for collective use of scientific equipment



Engineering center



Congress and exhibition hall



Vivarium



Clean room



Laboratories



Prototyping center

KEY RESIDENTS

CableWalker

NPC VIP JSC

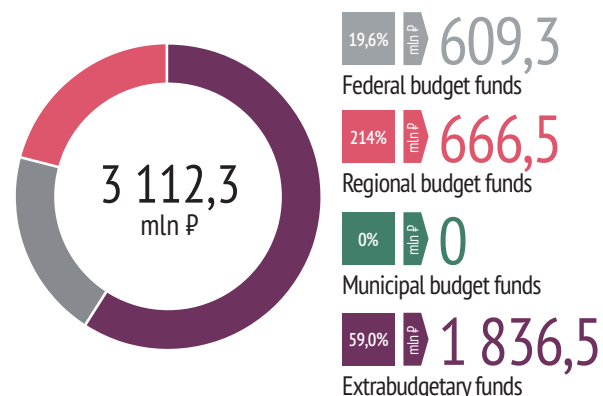
Geoptix JSC

Laboratory of the Future LLC

REINNOLOG

Reinnolc LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023

5 659 mln ₹



Number of workplaces, 2023

1310 units



Number of intellectual property objects, 2023

706 units



Residents' R&D expenditures, 2023

624 mln ₹



Export volume of residents' products, 2023

118 mln ₹



Volume of tax payments of residents, 2023

531 mln ₹

AREAS OF TECHNOLOGY PARK SPECIALIZATION



Medical and pharmaceutical industry



Optics and photonics



Metallurgy and metalworking



Biotechnology

Year of establishment

2016

Capacity of power supply facilities

15,2 MW

Territory

6,45 ha

Occupancy of premises

68 %

Premises area

74 562,3 m²

Number of residents / including SMEs

31 / 29

Technology Park "Polyus" was established to increase the organization of new production facilities, interaction of enterprises in the field of laser and optical technologies; to accommodate and assist in the development of innovative small and medium-sized businesses specializing in the development of technological innovations.

Polyus Technology Park residents specialize in the following areas: laser rangefinders, locators, target designators, gyroscopes; sensors for ground measurement systems of rocket and space complexes; semiconductor lasers and photodetectors for optical communication systems; radiophotonics; metalworking; software development;



TECHNOLOGY PARK

"POLYUS"

Moscow | <https://niipolyus.ru/>



production of IT, telecommunication systems; development and production of fiber-optic systems; biomedicine.

It is planned to develop CKP and create various infrastructure facilities to support the Technology Park's activities. In addition to the production of various laser and optical products, Polyus Technology Park plans to provide specialized personnel training.

TECHNOLOGY PARK INFRASTRUCTURE



Business incubator or technology incubator



Technology transfer center



Center for collective use of experimental and industrial equipment



Certification center



Laboratories



Center for collective use of scientific equipment



Engineering center



Prototyping center



Data center



Clean room



Congress and exhibition hall

KEY RESIDENTS

ДОЛОМАНТ

NPF Dolomant CJSC

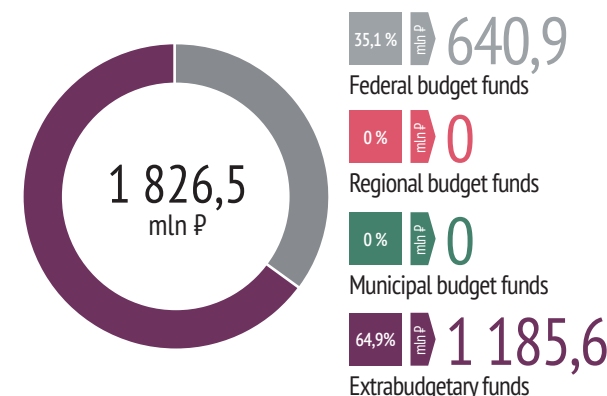
Iteranet LLC

Центр ВОСПИ

VOSPI Center JSC

Technolum LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023

21 785 mln ₹



Number of workplaces, 2023

2400 units



Number of intellectual property objects, 2023

388 units



Residents' R&D expenditures, 2023

912 mln ₹



Export volume of residents' products, 2023

810 mln ₹



Volume of tax payments of residents, 2023

3 548 mln ₹



TECHNOLOGY PARK
"ELMA"

Moscow | <https://elmapark.ru/>



AREAS OF TECNOLOGY PARK SPECIALIZATION

- Radio-electronic industry and instrumentation
- Medical and pharmaceutical industry
- Electrical engineering industry
- Optics and photonics

Year of establishment	Capacity of power supply facilities
2015	16,4 MW
Territory	Occupancy of premises
5,73 ha	70 %
Premises area	Number of residents / including SMEs
65 667,5 m²	105 / 100

The ELMA Technology Park was created to support and foster the growth of innovative small and medium-sized enterprises specializing in technological advancements. The park's facilities include scientific laboratories, research centers, and production units, enabling the entire production cycle— from idea generation to manufacturing and quality control— to be carried out within a single location.

Today, the ELMA Technology Park is home to over 90 resident companies, collectively providing approximately 2,000 workplaces.

The products and technologies developed by these residents are utilized not only in Moscow but also internationally, with exports reaching both neighboring and distant countries.

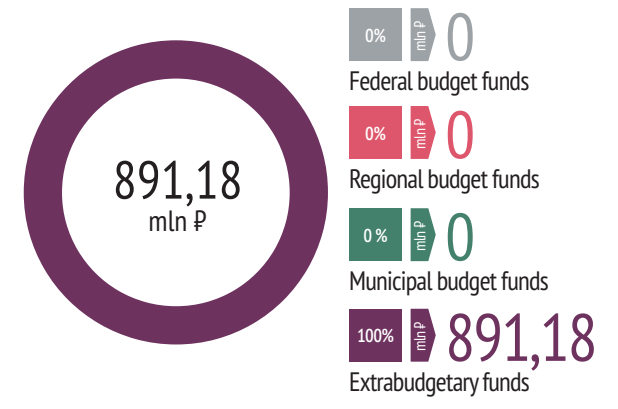
TECHNOLOGY PARK INFRASTRUCTURE

- Center for collective use of experimental-Industrial equipment
- Clean room
- Technology transfer center
- Data center
- Laboratories
- Center for collective use of scientific equipment
- Prototyping center
- Engineering center
- Certification center
- Congress and exhibition hall

KEY RESIDENTS



CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023	81 524,9 mln ₺
Number of workplaces, 2023	3405 units
Number of intellectual property objects, 2023	1192 units
Residents' R&D expenditures, 2023	11 413,5 mln ₺
Export volume of residents' products, 2023	6 294,2 mln ₺
Volume of tax payments of residents, 2023	4 949,2 mln ₺

AREAS OF TECNOLOGY PARK SPECIALIZATION

- Medical and pharmaceutical industry
- Production of oilfield, drilling and exploration equipment
- Light industry
- Biotechnology

Year of establishment	Capacity of power supply facilities
2023	2,3 MW
Territory	Occupancy of premises
2,3 ha	100 %
Premises area	Number of residents / including SMEs
19 060,6 m²	24 / 23

Industrial buildings with different purposes of premises are located on the territory of the Technology Park. For example, it is possible to accommodate production, office and other important business components.

We offer production-type premises with ceilings of 6-8 meters, a large stock of energy capacities.

Currently, 26 companies are residents of Nagatino Technology Park JSC.

ADVANTAGES:

- High transport accessibility (3 km: from the third transport ring, 5 km: to the garden ring, 5 min: walk from the metro station "Nagatinskaya", 3 min: walk from the railway platform "Nizhniye kotly");



TECHNOLOGY PARK
"NAGATINO"

Moscow | <https://nagatino.tech/>



TECHNOLOGY PARK INFRASTRUCTURE

- Clean room

KEY RESIDENTS



Revenue of residents, 2023	0 mln ₺	Residents' R&D expenditures, 2023	0 mln ₺
Number of workplaces, 2023	565 units	Export volume of residents' products, 2023	0 mln ₺
Number of intellectual property objects, 2023	4 units	Volume of tax payments of residents, 2023	0 mln ₺



AREAS OF TECNOLOGY PARK SPECIALIZATION

Radio-electronic industry and instrumentation

Medical and pharmaceutical industry

Electrical engineering industry

Aerospace industry

Year of establishment
2023

Capacity of power supply facilities
3,5 MW

Territory
3,7 ha

Occupancy of premises
68 %

Premises area
33 485,6 m²

Number of residents / including SMEs
31 / 27

AREAS OF TECNOLOGY PARK SPECIALIZATION

Medical and pharmaceutical industry

Mining industry

Production of oilfield, drilling and exploration equipment

Biotechnology

Year of establishment
2011

Capacity of power supply facilities
8,7 MW

Territory
2,85 ha

Occupancy of premises
94,8 %

Premises area
14 946 m²

Number of residents / including SMEs
56 / 46



Semyonovsky Technology Park was established to accommodate and assist in the development of IT companies and innovative small and medium-sized businesses.

Semenovsky Technology Park was created to accommodate and assist in the development of IT companies and innovative small and medium-sized businesses. The buildings of the Technology Park house clean rooms, scientific laboratories, research centers and production units, which makes it possible to concentrate the entire production

process, from the idea to the production of goods and quality control checks, on one territory. Currently, more than 30 resident enterprises are actively operating in the Semenovsky Technology Park, generating more than 2,000 jobs. The residents' products, developments and technologies are used both in Moscow and abroad, and are exported to friendly countries.

JSC "Kuzbass Technology Park" (High-Tech Technology Park) was established within the framework of the State Program of the Russian Federation "Creation of High-tech Technology Parks in the Russian Federation". On 16.11.2007 the management company of the Technology Park was established - Joint Stock Company "Kuzbass Technology Park", 100% of shares of which are owned by the Ministry of Economic Development of Kuzbass.

By Resolution of the Board of Administration of the Kemerovo Region dated 26.12.2008 No. 593, the Kuzbass Technology Park was granted the status of a Technology Park and was included in the

register of Technology Parks in the Kemerovo Region (the managing organization of JSC "Kuzbass Technology Park").

Kuzbass Technology Park was built and put into operation in 2011. The Technology Park is located in the Rudnichny district of Kemerovo on the right bank of the Tom River within Tereshkova Street, Institutskaya Street and Sosnovy Boulevard. A business incubator (11 thousand m2) and an Ecology and Nature Management production and laboratory building (4 thousand square meters) were built on the Technology Park site.

TECHNOLOGY PARK INFRASTRUCTURE

Business incubator or technology incubator

Technology transfer center

Center for collective use of experimental and industrial equipment

Certification center

Laboratories

Center for collective use of scientific equipment

Engineering center

Prototyping center

Data center

Clean room

Congress and exhibition hall

KEY RESIDENTS

Национальное Бюро Информатизации
NBI JSC

СервисТелеком
ServiceTelecom LLC

ГСИ
GSI-SERVICE LLC

BITROBOTICS
Bitrobotics LLC

TECHNOLOGY PARK INFRASTRUCTURE

Business incubator or technology incubator

Center of collective use of experimental industrial equipment

Congress and exhibition hall

Data center

Clean room

Laboratories

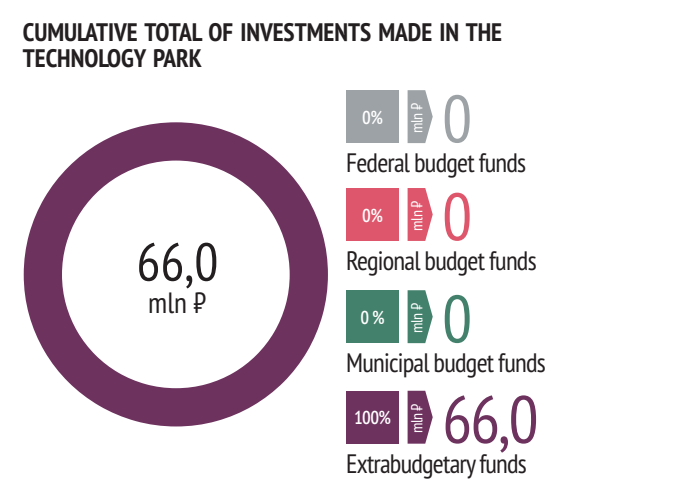
KEY RESIDENTS

1С-РАРУС
DIGITAL PROJECTS 1C RARUS LLC

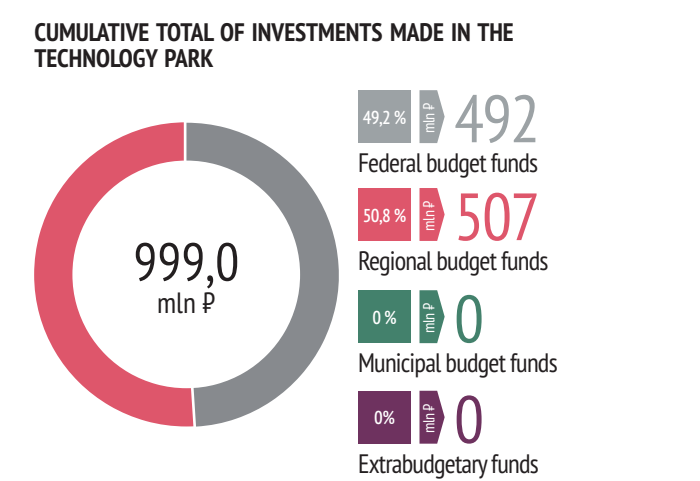
NeoCor
NeoCor CJSC

ВНИИ
VNIMI JSC

ГОРНЫЙ ТСОТ
GORNY TSOT LLC



Revenue of residents, 2023	37 886 mln ₹
Number of workplaces, 2023	2523 units
Number of intellectual property objects, 2023	879 units
Residents' R&D expenditures, 2023	9 413 mln ₹
Export volume of residents' products, 2023	6 195 mln ₹
Volume of tax payments of residents, 2023	3 463 mln ₹



Revenue of residents, 2023	3 120 mln ₹
Number of workplaces, 2023	276 units
Number of intellectual property objects, 2023	19 units
Residents' R&D expenditures, 2023	170 mln ₹
Export volume of residents' products, 2023	28 mln ₹
Volume of tax payments of residents, 2023	663 mln ₹



TECHNOLOGY PARK

"KALIBR"

Moscow | <https://www.kalibr.tech/>

In 2018, Kalibr PJSC was granted the status of an investment priority project to create a Technology Park. The property and land complex of Kalibr PJSC is a platform for the development of innovative technologies, uniting on one territory more than 100 high-tech companies and unique infrastructure facilities, including a testing ground for unmanned vehicles, a data processing center, a children's animation Technology Park, and a satellite teleport.

The history of Kalibr dates back to 1932 as the first large specialized enterprise in the USSR for the production of precision

AREAS OF TECNOLOGY PARK SPECIALIZATION



Radio-electronic industry and instrumentation



Machine tool industry



Electrical engineering industry



Metallurgy and metalworking

Year of establishment

2015

Capacity of power supply facilities

13 MW

Territory

12,22 ha

Occupancy of premises

98,5 %

Premises area

101 936 m²

Number of residents / including SMEs

96 / 76

measuring devices, and since 2015 Kalibr PJSC has been transformed into a private Technology Park.

Among the main industry specializations of the Technology Park there are such areas as instrumentation, additive technologies, unmanned and electric transport, hydrogen energy, telecommunication technologies, creative industries, and medical research.

At this stage, the Technology Park is implementing programs to provide staffing for its residents, as well as to educate technological leaders of the future.

TECHNOLOGY PARK INFRASTRUCTURE



Business incubator or technology incubator



Data center



Clean room



Laboratories



Prototyping center



Certification center



Congress and exhibition hall

KEY RESIDENTS



SPA NAUKASOFT LLC



INTECHCARD LLC



RUBYTECH LLC



ATOL LLC



Revenue of residents, 2023

72 774 mln ₺



Residents' R&D expenditures, 2023

5,05 mln ₺



Number of workplaces, 2023

1 860 units



Export volume of residents' products, 2023

177,3 mln ₺



Number of intellectual property objects, 2023

108 units



Volume of tax payments of residents, 2023

0 mln ₺

AREAS OF TECNOLOGY PARK SPECIALIZATION



Radio-electronic industry and instrumentation

Year of establishment

2022

Capacity of power supply facilities

1,4 MW

Territory

1,1 ha

Occupancy of premises

30,1 %

Premises area

27 021 m²

Number of residents / including SMEs

22 / 22

Industrial Technology Park "Signal" was created in order to improve the efficiency of the property complex of the Instrument-Making Plant "Signal" by forming a modern Industrial and technological infrastructure for the location and development of small and medium-sized enterprises in the electronics industry and to obtain the greatest economic effect from the development of cooperation between residents and one of the largest enterprises of the city of Obninsk.

Technology Park specialization:

- development of radio-electronic equipment and products for various purposes;
- design and production of devices and equipment for nuclear power plants;

TECHNOLOGY PARK INFRASTRUCTURE



Technology transfer center



Congress and exhibition hall

KEY RESIDENTS



SPA KVANT JSC

Resolute LLC

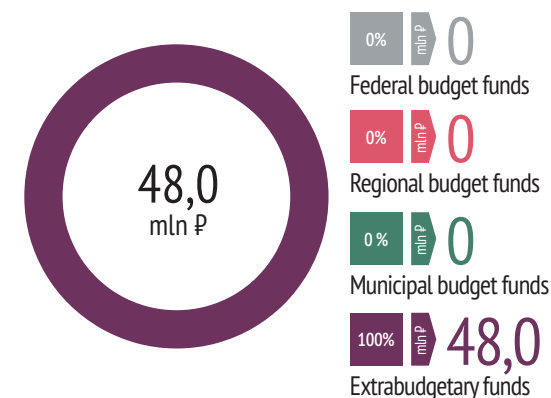
Radiant LLC

Microsystem LLC



DIP-Intellect LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023

2 746,4 mln ₺



Number of workplaces, 2023

233 units



Number of intellectual property objects, 2023

5 units



Residents' R&D expenditures, 2023

557,4 mln ₺



Export volume of residents' products, 2023

0 mln ₺



Volume of tax payments of residents, 2023

564,5 mln ₺



INDUSTRIAL TECHNOLOGY PARK

"SIGNAL"

Kaluga Region | <https://pt-signal.ru/>



- development of special technological equipment for electronics production;
- production of medical devices/equipment.

Advantages of the created Industrial Technology Park Signal on the territory of Kaluga region:

1. Availability of utility and energy infrastructure, convenient access roads, availability of qualified personnel and sales markets;
2. The established Industrial Technology Park is the only one in the Kaluga region.



INDUSTRIAL TECHNOLOGY PARK

"TECHNOPOLIS-MOSCOW"

Moscow | <https://technomoscow.ru>



Technopolis Moscow is a flagship project of the Moscow City Government to create infrastructure for the development of high technologies. More than 120 Russian high-tech production facilities operate in Technopolis, which can be classified into the following clusters: robotics, microelectronics and optics, nanotechnology, medical technology and biopharma, and ICT.

The development goal is to form an innovation ecosystem of the city by providing the most favorable conditions for the location of Russian and foreign high-tech companies.

AREAS OF TECHNOLOGY PARK SPECIALIZATION



Automotive industry



Optics and photonics



Radio-electronic industry and instrumentation



Chemicals industry

Year of establishment

2012

Capacity of power supply facilities

69,5 MW

Territory

30,2 ha

Occupancy of premises

98 %

Premises area

413 538,3 m²

Number of residents / including SMEs

107 / 82

Currently Technopolis "Moscow" includes over 400,000 m² of production and administrative and living quarters, which are provided with all necessary engineering communications, as well as an automated dispatch control system. Residents are offered a logistics center, a congress center, "clean rooms" designed for companies working in the field of microelectronics and biotechnology, a research and innovation customs post to simplify export/import procedures for innovative products, and social infrastructure.

TECHNOLOGY PARK INFRASTRUCTURE



Center for collective use of experimental-industrial equipment



Technology transfer center



Certification center



Laboratories



Center for collective use of scientific equipment



Data center



Clean room



Congress and exhibition hall

KEY RESIDENTS



NEXT LLC



BIFORCOM TECH LLC

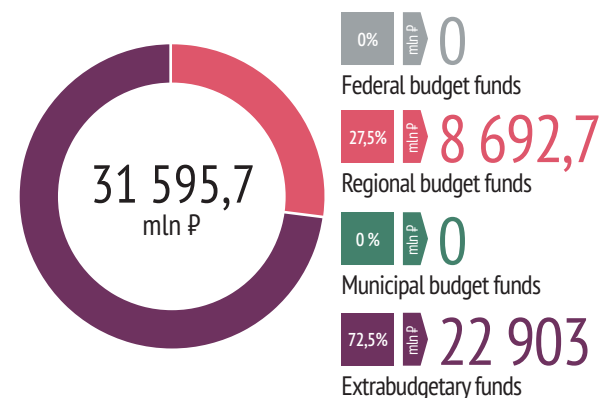


SPA Scanner JSC



NEOROS LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023

68 167,4 mln ₺



Number of workplaces, 2023

6 471 units



Number of intellectual property objects, 2023

107 units



Residents' R&D expenditures, 2023

2 218,5 mln ₺



Export volume of residents' products, 2023

641,8 mln ₺



Volume of tax payments of residents, 2023

7 112,7 mln ₺

AREAS OF TECHNOLOGY PARK SPECIALIZATION



Chemicals industry



Transportation engineering



Biotechnology



Metallurgy and metalworking

Year of establishment

2020

Capacity of power supply facilities

2,5 MW

Territory

1,76 ha

Occupancy of premises

35 %

Premises area

18 157,6 m²

Number of residents / including SMEs

3 / 3

The purpose of the Industrial Technology Park is to promote deepening of the region's specialization in the manufacturing industry by creating an Industrial site unique for Kuzbass, equipped with all the necessary equipment for small and medium-sized enterprises (SMEs) of the region in the following industries: machine building, instrumentation, biotechnology. Cooperation agreements were concluded with the Machine-building cluster of the Republic of Tatarstan Republic, with the University KUZSTU, Kemerovo CSM, with the Ministry of Industry and Trade of the DNR, JSC "Kuzbass Technology Park", ANO "Scientific Educational Center 'Kuzbass'.

TECHNOLOGY PARK INFRASTRUCTURE



Engineering center



Congress and exhibition hall



Laboratories

KEY RESIDENTS



TorgInvest LLC

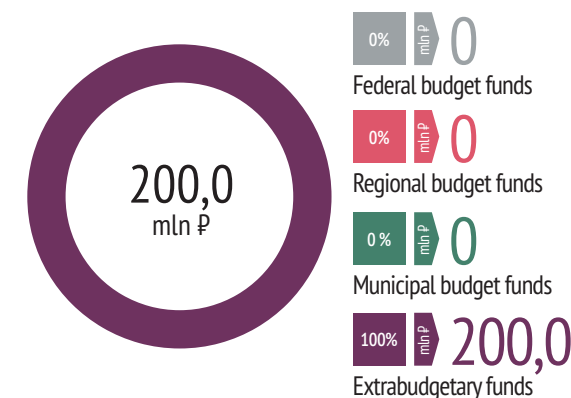


Profit LLC



Mart LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023

1 531 mln ₺



Number of workplaces, 2023

135 units



Number of intellectual property objects, 2023

1 units



Residents' R&D expenditures, 2023

0 mln ₺



Export volume of residents' products, 2023

10 mln ₺



Volume of tax payments of residents, 2023

127 mln ₺



INDUSTRIAL TECHNOLOGY PARK

"KEMZ"

Kemerovo Region | <http://promparkkemz.ru>



According to the results of the voluntary accreditation on 22.11.2022 the certificate of compliance of Industrial Technology Park "KEMZ" with the requirements of the national standard of the Russian Federation state standard R 56425-2021 was issued.

Engineering services are currently provided. Current and capital repair of premises and buildings is carried out.

On the basis of the infrastructure of the Industrial Technology Park, the Industrial Cluster "KEMZ" was created, uniting Industrial enterprises in the territories of the Kemerovo Region - Kuzbass, Tomsk Region, DNR (creation of an innovation ecosystem).



NOVOSIBIRSK ACADEMIC CAMPUS SCIENCE AND TECHNOLOGY PARK

"ACADEMPARK"

Novosibirsk Region | <https://academpark.com/>



AREAS OF TECNOLOGY PARK SPECIALIZATION



Aviation industry



Optics and photonics



Medical and pharmaceutical industry



Aerospace industry

Year of establishment

2007

Capacity of power supply facilities

13,5 MW

Territory

22,84 ha

Occupancy of premises

99,8 %

Premises area

120 363,48 m²

Number of residents / including SMEs

223 / 200

Academpark is a complex science and Technology Park (high-tech Technology Park and Industrial Technology Park) with a unique innovation and business infrastructure.

Due to its developed ecosystem, Academpark is home to teams of professionals who develop high-tech companies.

Today Academpark has more than 300 resident companies and 120 thousand m² of space equipped with modern equipment and technological services necessary for the creation of new products. Due to its location in Academgorodok, Technology Park and its residents closely cooperate with the university, academic science, production and business. Academpark

provides an opportunity to build or rent laboratory, production and office space for mature technology businesses. For budding startup teams, there is a business incubator where projects are supported from the idea stage to market launch.

The Technology Park operates in four cluster areas: information technology, instrumentation and knowledge-intensive equipment, biotechnology and biomedicine, nanotechnology and new materials, each with its own technological and business infrastructure.

TECHNOLOGY PARK INFRASTRUCTURE



Center for collective use of experimental and industrial equipment



Technology transfer center



Business incubator or technology incubator



Congress and exhibition hall



Center for collective use of scientific equipment



Data center



Engineering center



Prototyping center

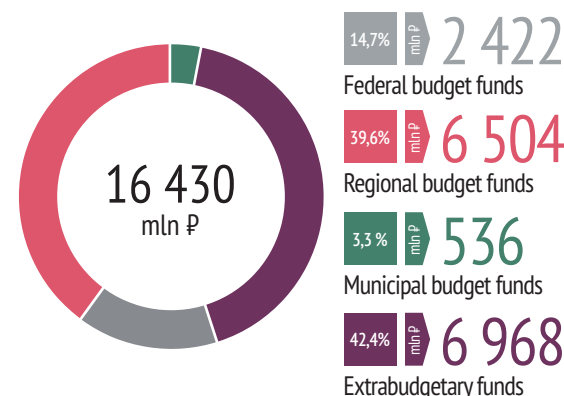


Laboratories

KEY RESIDENTS



CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023

25 108 mln ₹



Number of workplaces, 2023

4 783 units



Number of intellectual property objects, 2023

45 units



Residents' R&D expenditures, 2023

1 081 mln ₹



Export volume of residents' products, 2023

2 105 mln ₹



Volume of tax payments of residents, 2023

2 199 mln ₹

AREAS OF TECNOLOGY PARK SPECIALIZATION



Information and communication technologies



Electrical engineering industry



Radio-electronic industry and instrumentation

Year of establishment

2018

Capacity of power supply facilities

7,52 MW

Territory

6,8 ha

Occupancy of premises

52,7 %

Premises area

86 505,2 m²

Number of residents / including SMEs

67 / 60

Morion Digital is one of the largest private Russian Technology Parks. More than 65 companies from startups to corporations are residents of the Technology Park. Most of them work in the field of high technologies - from modern communication systems and the Internet of Things to robotics and artificial intelligence.

The main focus of Morion Digital is to create an ecosystem of technological entrepreneurship for companies, developers, entrepreneurs creating technologies and products of the future. The key task is to help businesses within the ecosystem to grow faster by ensuring the availability of the necessary resources - human, financial,



HIGH-TECH TECHNOLOGY PARK

«Morion Digital»

Perm Region | www.morion.digital

Morion digital

informational, intellectual. The official status of a high-tech Technology Park and the status of a regional operator of the Skolkovo Foundation enable residents to take advantage of tax preferences and the resources of development institutions.

Morion Digital's operating model is being scaled up into a federal network of Technology Parks in key regions of Russia with a total area of up to 500 thousand square meters and accommodating up to 50 thousand high-tech workplaces.

TECHNOLOGY PARK INFRASTRUCTURE



Certification center



Business incubator or technology incubator



Laboratories



Congress and exhibition hall



Center for collective use of scientific equipment



Data center



Engineering center

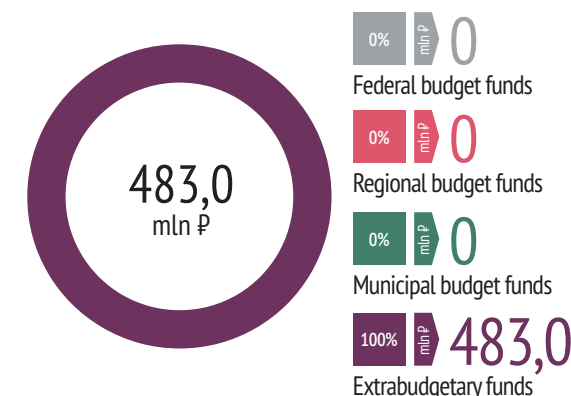


Prototyping center

KEY RESIDENTS



CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023

61 328 mln ₹



Number of workplaces, 2023

5742 units



Number of intellectual property objects, 2023

365 units



Residents' R&D expenditures, 2023

1 081 mln ₹



Export volume of residents' products, 2023

38,5 mln ₹



Volume of tax payments of residents, 2023

13 531,9 mln ₹



INDUSTRIAL TECHNOLOGY PARK
"AVIATOR"
Sverdlovsk Region

Status - Technology Park under creation, currently there is no established technological infrastructure.

The purpose of creation is to establish high-tech Industrial production facilities, develop scientific, technical and innovative activities, commercialization of scientific and (or) scientific and technical results, creation of cooperation with the main resident of the Technology Park (JSC UZGA). Technology Park is located in the territory of SEZ of Industrial and production type "Titanium Valley".

AREAS OF TECNOLOGY PARK SPECIALIZATION



Aviation industry

Year of establishment

2020

Territory

97,3 ha

Premises area

27 248 m²

Capacity of power supply facilities

3,3 MW

Occupancy of premises

100 %

Number of residents / including SMEs

1 / 0

The Technology Park resident, in case of obtaining the status of a Titanium Valley SEZ resident, will receive additional tax benefits.

Currently it is planned to create light Industrial facilities.

AREAS OF TECNOLOGY PARK SPECIALIZATION



Information and communication technologies



Radio-electronic industry and instrumentation



Aviation industry



Automotive industry

Year of establishment

2004

Territory

2,0 ha

Premises area

28 654 m²

Capacity of power supply facilities

1,64 MW

Occupancy of premises

96,3 %

Number of residents / including SMEs

112 / 87

Technology Park "Idea" is an innovative infrastructure hub that, over the course of 20 years, has facilitated the establishment of more than 634 companies and the production of goods and services worth 141 billion rubles. The achievements of the Technology Park have been recognized internationally: it has been ranked among the top 15 Technology Parks in the world by the European Network of Business Innovation Centers (EBN).

These impressive results have been made possible thanks to a unique business model that brings together startup companies, graduates of business incubators, and large anchor residents under one



INNOVATION AND PRODUCTION TECHNOLOGY PARK

"IDEA"

Republic of Tatarstan | www.tpidea.ru



roof. By redistributing income from commercial leases, the park creates favorable accommodation conditions for small innovative companies. The collaborative environment enables startup entrepreneurs to gain valuable experience from established organizations. Today, the customers of "Idea" residents include more than 100 global brands.

The park's residents rank among the top three global manufacturers of medical simulation equipment, provide advanced engineering services, and develop state standards for enterprises in the oil, gas, and chemical industries of the Russian Federation.

TECHNOLOGY PARK INFRASTRUCTURE



Prototyping center



Center of collective use of experimental Industrial equipment



Congress and exhibition hall

KEY RESIDENTS



UZGA JSC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



0% 0 mln ₹
Federal budget funds

0% 0 mln ₹
Regional budget funds

0% 0 mln ₹
Municipal budget funds

100% 2 234,2 mln ₹
Extrabudgetary funds



Revenue of residents, 2023

22 420 mln ₹



Number of workplaces, 2023

1 500 units



Number of intellectual property objects, 2023

0 units



Residents' R&D expenditures, 2023

0 mln ₹



Export volume of residents' products, 2023

0 mln ₹



Volume of tax payments of residents, 2023

692 mln ₹

TECHNOLOGY PARK INFRASTRUCTURE



Business incubator or technology incubator



Engineering center



Center for collective use of experimental and Industrial equipment



Technology transfer center



Laboratories



Center for collective use of scientific equipment



Data center



Clean room



Prototyping center

KEY RESIDENTS

CPR SOLLERS LLC



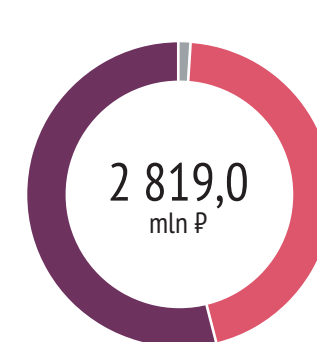
EIDOS LLC



ROBERT BOSCH LLC

SISOFT KAZAN LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



1,3% 36,0 mln ₹
Federal budget funds

44,5% 1 255,0 mln ₹
Regional budget funds

0% 0 mln ₹
Municipal budget funds

54,2% 1 528,0 mln ₹
Extrabudgetary funds



Revenue of residents, 2023

16 000 mln ₹



Number of workplaces, 2023

2 579 units



Number of intellectual property objects, 2023

23 units



Residents' R&D expenditures, 2023

1 234 mln ₹



Export volume of residents' products, 2023

764 mln ₹



Volume of tax payments of residents, 2023

1 963 mln ₹



INDUSTRIAL TECHNOLOGY PARK

"VOLGA"

Nizhny Novgorod Region | <https://pranogroup.ru/>

The Volga Electronics Industrial Technology Park is a distinctive and groundbreaking public-private initiative in the electronics industry. The Technology Park's format offers a flexible approach, tailored to meet the specific needs of its residents, including access to state-of-the-art equipment as part of its advanced technological infrastructure. This approach helps optimize costs during the development and production of Industrial products, while also facilitating the

AREAS OF TECNOLOGY PARK SPECIALIZATION



Radio engineering



Electronics industry

Year of establishment

2023

Territory

1,67 ha

Premises area

8 833 m²

Capacity of power supply facilities

1,5 MW

Occupancy of premises

27,5 %

Number of residents / including SMEs

5 / 5

commercialization of scientific and technological innovations in the electronics sector.

AREAS OF TECNOLOGY PARK SPECIALIZATION



Production of components and equipment for transportation engineering products

Year of establishment

2022

Territory

27,8 ha

Premises area

92 079 m²

Capacity of power supply facilities

10,2 MW

Occupancy of premises

100 %

Number of residents / including SMEs

14 / 8

KSC Industrial Technology Park is a single center of competence for the development and production of equipment and components for transport engineering - locomotives, passenger cars, subway cars, electric trains, low-floor streetcars, buses, electric buses and other types of transport.

The Managing Company of KSC Industrial Technology Park is the center of equipment management and common production infrastructure, which ensures uninterrupted and efficient functioning



INDUSTRIAL TECHNOLOGY PARK

"KSC"

Tver Region | <https://tehnopark.kscgroup.ru/>

of production processes of KSC Industrial Technology Park residents, as well as coordination and information communications.

TECHNOLOGY PARK INFRASTRUCTURE



Prototyping center



Center for collective use of experimental and industrial equipment



Data center

TECHNOLOGY PARK INFRASTRUCTURE



Engineering center



Data center

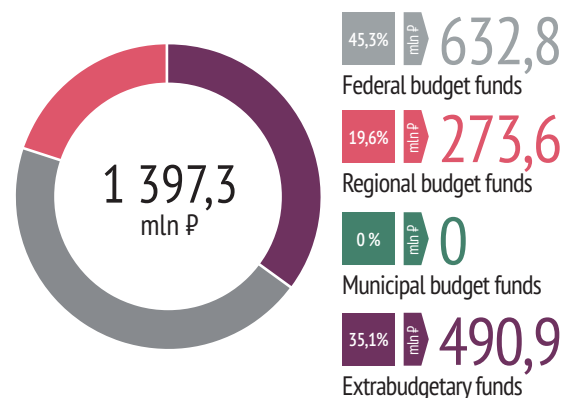
KEY RESIDENTS



Promtekhnikha-Privolzhye LLC

Industrial Innovations LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023

522,9 mln ₺



Number of workplaces, 2023

84 units



Volume of tax payments of residents, 2023

22,6 mln ₺

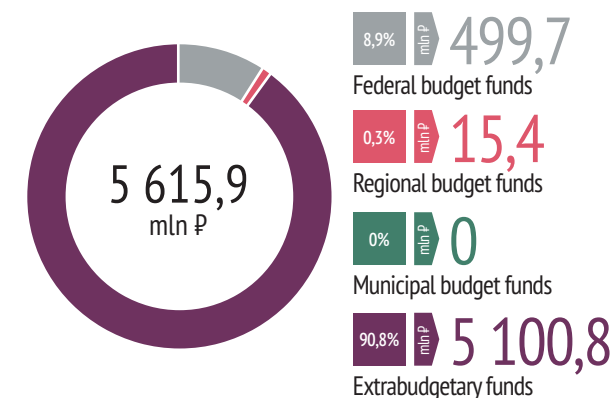
KEY RESIDENTS



KSC ELCOM LLC

SPA VOYAGE LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023

25 399 mln ₺



Number of workplaces, 2023

2 233 units



Number of intellectual property objects, 2023

5 units



Residents' R&D expenditures, 2023

218,4 mln ₺



Export volume of residents' products, 2023

0 mln ₺



Volume of tax payments of residents, 2023

3 318 mln ₺



TECHNOLOGY PARK

"SLAVA"

Moscow | <https://TechnologyPark-slava.ru/>



AREAS OF TECNOLOGY PARK SPECIALIZATION



Medical and pharmaceutical industry



Information and communication technologies



Biotechnology



Optics and photonics

Year of establishment

2008

Capacity of power supply facilities

6,0 MW

Territory

2,9 ha

Occupancy of premises

100 %

Premises area

31 000 m²

Number of residents / including SMEs

62 / 58

Slava Technology Park is a modern platform dedicated to fostering the development of small and medium-sized enterprises (SMEs) in Moscow. As a dynamically evolving hub, it is an integral part of the city's innovation ecosystem, established on the initiative and with the support of the Moscow City Government. Located within the Vorontsovo Industrial zone in the South-West Administrative District of Moscow, the Technology Park serves as a catalyst for technological advancements.

Purpose of creation: Accommodation and assistance in the development of innovative small and medium-sized enterprises specializing in the development of technological innovations.

Peculiarity of Technology Park: In the buildings of Technology Park,

TECHNOLOGY PARK INFRASTRUCTURE



Business incubator or technology incubator



Center for collective use of scientific equipment



Congress and exhibition hall

KEY RESIDENTS



DNA-Technology TS LLC



S-Innovations LLC

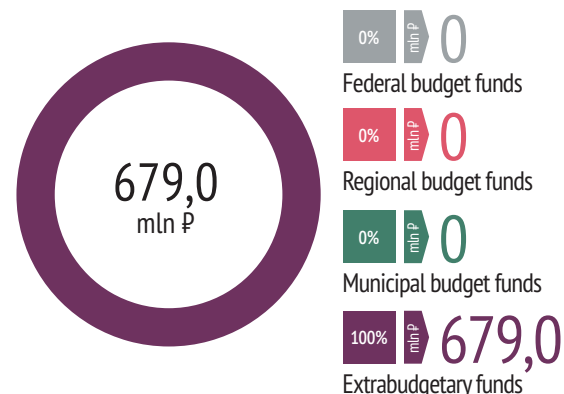


ChromsystemsLab LLC



Axitech LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023	12 478 mln ₺
Number of workplaces, 2023	1 178 units
Number of intellectual property objects, 2023	184 units
Residents' R&D expenditures, 2023	138,7 mln ₺
Export volume of residents' products, 2023	2,5 mln ₺
Volume of tax payments of residents, 2023	2 583 mln ₺

AREAS OF TECNOLOGY PARK SPECIALIZATION



Biotechnology



Optics and photonics



Radio-electronic industry and instrumentation



Medical and pharmaceutical industry

Year of establishment

2004

Capacity of power supply facilities

10,0 MW

Territory

39,9 ha

Occupancy of premises

91,3 %

Premises area

32 364 m²

Number of residents / including SMEs

40 / 28

Sarov Technology Park was established as an open platform for creation and commercialization of promising innovative technologies based on the competencies of FSUE "RFNC-VNIITF" and partners. At present, the Technology Park is developing as a unified innovative, research and production and educational space providing favorable investment conditions for the development of competitive technologies, products and competencies.

Objectives: – Ensuring sustainable operation of NCPM, existing residents of Sarov Technology Park and providing them with opportunities to scale their production capacities;

TECHNOLOGY PARK INFRASTRUCTURE



Center for collective use of experimental-industrial equipment



Technology transfer center



Data center



Laboratories



Business incubator or technology incubator



Prototyping center



Congress and exhibition hall

KEY RESIDENTS



ENERGOPOTOK POWER EQUIPMENT PLANT JSC



SINC LLC

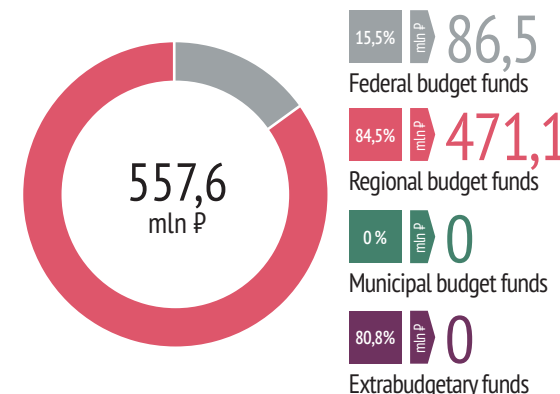


GRINATOM JSC



COMPETENCE AND TRAINING CENTER LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023	4 400 mln ₺
Number of workplaces, 2023	618 units
Number of intellectual property objects, 2023	1 units
Residents' R&D expenditures, 2023	170,2 mln ₺
Export volume of residents' products, 2023	1 942,0 mln ₺
Volume of tax payments of residents, 2023	278,8 mln ₺



INDUSTRIAL TECHNOLOGY PARK

"SAROV"

Nizhny Novgorod Region | <http://iTechnologyPark.ru>



- Creation of infrastructural conditions for attracting new residents, external investors and realization of large-scale projects;
- Commercialization of technologies obtained from the implementation of the NCPM program;
- Obtaining the status of the Advanced Development Territory.



INDUSTRIAL TECHNOLOGY PARK

"ELEKTROPOLIS"

Pskov Region | <https://elektropolis.net/>



AREAS OF TECNOLOGY PARK SPECIALIZATION



Medical and pharmaceutical industry



Information and communication technologies



Electrical engineering industry



Metallurgy and metalworking

Year of establishment

2017

Capacity of power supply facilities

12,5 MW

Territory

38,2 ha

Occupancy of premises

90 %

Premises area

128 707,2 m²

Number of residents / including SMEs

15 / 14

The establishment of a technology park in the Pskov Region has significantly enhanced the region's appeal for investment.

Currently holding the status of a regional operator of Skolkovo, the Technology Park serves as a platform not only for supporting and advancing its existing residents but also for attracting and fostering external technological startups.

The Technology Park is actively evolving and expanding its activities. This year alone, it has participated in 65 events, 32 of which were organized directly by the Technology Park. Efforts to engage with potential residents are ongoing, and further growth in this area is anticipated by the end of the year.

TECHNOLOGY PARK INFRASTRUCTURE



Certification center



Data center



Congress and exhibition hall

KEY RESIDENTS



Electrotechnical Equipment Plant CJSC



ZETO-Gas Technologies LLC

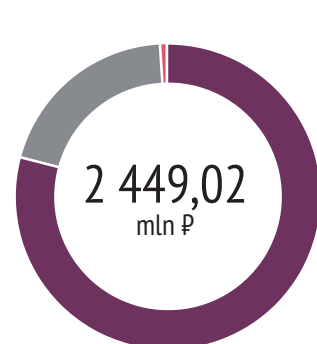


Electrograd LLC



ISC LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



20,4% 500
Federal budget funds

0,2% 5
Regional budget funds

0% 0
Municipal budget funds

79,4% 1 944,02
Extrabudgetary funds



Revenue of residents, 2023

12 827 mln ₺



Number of workplaces, 2023

2 111 units



Number of intellectual property objects, 2023

58 units



Residents' R&D expenditures, 2023

54,8 mln ₺



Export volume of residents' products, 2023

237 mln ₺



Volume of tax payments of residents, 2023

1 996,3 mln ₺

AREAS OF TECNOLOGY PARK SPECIALIZATION



Information and communication technologies



Aviation industry



Automotive industry



Medical and pharmaceutical industry

Year of establishment

2010

Capacity of power supply facilities

10 MW

Territory

19,2 ha

Occupancy of premises

79,1 %

Premises area

65 260,3 m²

Number of residents / including SMEs

140 / 129

Zhigulevskaya Valley High-Tech Technology Park is the largest of the Technology Parks created under the comprehensive program "Creation of High-tech Technology Parks in the Russian Federation" and is a backbone element of the Samara Region's innovation infrastructure. The area of the Technology Park is 19.2 hectares, the construction area is more than 65 thousand m².

More than 300 regional companies have the status of a resident of the Zhigulevskaya Valley High-Tech Technology Park and use all the opportunities of the Technology Park – infrastructure, services, and facilities. But the audience involved in the Zhigulevskaya Valley



HIGH-TECH TECHNOLOGY PARK

"ZHIGULEVSKAYA VALLEY"

Samara Region | dolinatlt.ru/



TECHNOLOGY PARK INFRASTRUCTURE



Certification center



Business incubator or technology incubator



Engineering center



Laboratories



Congress and exhibition hall



Center for collective use of experimental and industrial equipment



Data center



Technology transfer center



Prototyping center

KEY RESIDENTS



VSTZ Luch LLC



Transport of the Future Samara LLC

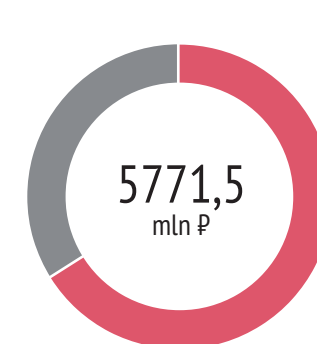


Innovative Fire Safety Systems LLC



Integra-S LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



34,3% 1 982,3
Federal budget funds

65,7% 3 789,2
Regional budget funds

0% 0
Municipal budget funds

0% 0
Extrabudgetary funds



Revenue of residents, 2023

15 028,4 mln ₺



Number of workplaces, 2023

2 138 units



Number of intellectual property objects, 2023

21 units



Residents' R&D expenditures, 2023

918,3 mln ₺



Export volume of residents' products, 2023

129,2 mln ₺



Volume of tax payments of residents, 2023

1 985,4 mln ₺



TECHNOLOGY PARK

"LENOLOGRAFMAH"

St. Petersburg | <https://lpmtech.ru/>



AREAS OF TECHNOLOGY PARK SPECIALIZATION



Biotechnology



Food processing industry



Electrical engineering industry



Aviation industry

Year of establishment

2010

Capacity of power supply facilities

2,2 MW

Territory

4,1 ha

Occupancy of premises

94,88 %

Premises area

71 069,2 m²

Number of residents / including SMEs

303 / 146

In Petrogradsky district of St. Petersburg there is an urban quarter with an operating Technology Park on its territory. One of our main goals is the development of technological entrepreneurship.

The ecosystem of LENPOLIGRAFMAH Technology Park is structured in such a way as to ensure the connection of new technologies with creative spheres: design, architecture, urbanism. LENPOLIGRAFMAH Technology Park is an innovative environment for interaction: startups, representatives of small and medium-sized businesses, corporations, investors, development institutions, students. The Technology Park actively supports scientific-technical and innovative activities for

the purpose of mastering the production of Industrial products and commercialization of the obtained scientific and technical results.

LENPOLIGRAFMAH Technology Park unites both Industrial infrastructure (production base, premises, communications) and various services for development of innovative companies (prototyping, Business Incubator, support of Development Funds (Skolkovo Fund, Innovation Assistance Fund), design and development bureau, pilot production, preparation for serial production, preparation of negotiations with Industrial partners, opportunities of Boiling Point – St. Petersburg).

TECHNOLOGY PARK INFRASTRUCTURE



Prototyping center



Center for collective use of experimental and Industrial equipment



Clean room



Laboratories



Technology transfer center



Business incubator or technology incubator



Engineering center



Congress and exhibition hall

KEY RESIDENTS



ROBBOCLUB LLC



SPF HELIX LLC

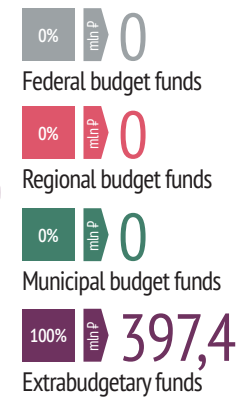
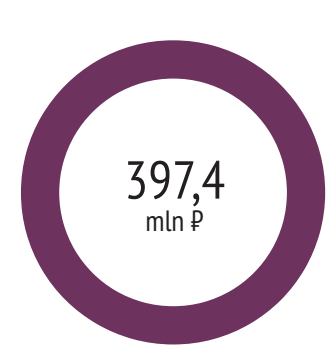


Reksoft LLC



Medical Robotics LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023

15 845 mln ₺



Number of workplaces, 2023

5 059 units



Number of intellectual property objects, 2023

0 units



Residents' R&D expenditures, 2023

85,9 mln ₺



Export volume of residents' products, 2023

0 mln ₺



Volume of tax payments of residents, 2023

1 455 mln ₺

AREAS OF TECHNOLOGY PARK SPECIALIZATION



Information and communication technologies

Year of establishment

2015

Capacity of power supply facilities

2,9 MW

Territory

2,25 ha

Occupancy of premises

100 %

Premises area

30 093 m²

Number of residents / including SMEs

65 / 65

Phystechpark is an innovative Technology Park located in Moscow near the Moscow Institute of Physics and Technology (MIPT) that serves as a key platform for the development of high-tech startups and companies in the fields of information technology, biotechnology, robotics, and artificial intelligence research.

The main goal of Phystechpark is to support scientific developments, stimulate the growth of technology companies and attract new residents engaged in advanced research and development in strategically important areas.



HIGH-TECH TECHNOLOGY PARK

"PHYSTEHPARK"

Moscow | <https://www.phystechpark.ru/>



TECHNOLOGY PARK INFRASTRUCTURE



Congress and exhibition hall



Laboratories

KEY RESIDENTS

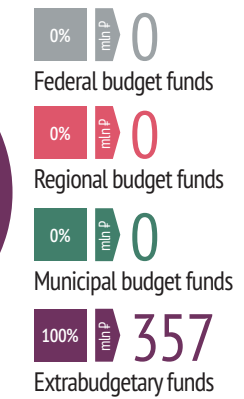
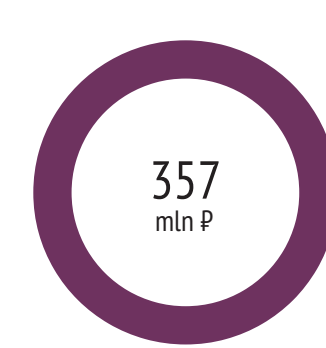


Cyberprotect LLC



BITRU LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



Revenue of residents, 2023

3 249 mln ₺



Number of workplaces, 2023

395 units



Number of intellectual property objects, 2023

0 units



Residents' R&D expenditures, 2023

0 mln ₺



Export volume of residents' products, 2023

0 mln ₺



Volume of tax payments of residents, 2023

0 mln ₺



INDUSTRIAL TECHNOLOGY PARK

"HAIER RUS"

Republic of Tatarstan | <https://haier-invest.ru/>

The Haier Rus Industrial Technology Park is a site for the location of high-tech enterprises for the production of household appliances, a research and development center, a logistics terminal for exporting finished products, a waste recycling facility, a corrugated cardboard packaging facility, and a facility for manufacturing molds for injection molding and casting products, metal, plastic, and other products.

The Industrial Technology Park is being established to expand Haier Group's production in the Russian Federation, deepen the localization

AREAS OF TECHNOLOGY PARK SPECIALIZATION



Electronics industry

Year of establishment

2023

Capacity of power supply facilities

32 MW

Territory

140,5 ha

Occupancy of premises

87,8 %

Premises area

203 111,7 m²

Number of residents / including SMEs

6 / 5

of this production by attracting Russian and foreign suppliers of parts, components and other materials required for Haier Group's production to the territory of the Industrial Technology Park, as well as to provide favorable conditions for the development and expansion of activities of all residents of the Industrial Technology Park.

TECHNOLOGY PARK INFRASTRUCTURE



Business incubator or technology incubator



Laboratories



KAMA Industries LLC

KEY RESIDENTS



HAIER INDUSTRY RUS LLC



Higrade LLC

CUMULATIVE TOTAL OF INVESTMENTS MADE IN THE TECHNOLOGY PARK



0% 0 mln ₹

Federal budget funds

0% 0 mln ₹

Regional budget funds

0% 0 mln ₹

Municipal budget funds

100% 23 000 mln ₹

Extrabudgetary funds



Revenue of residents, 2023

44 000 mln ₹



Number of workplaces, 2023

3 300 units



Number of intellectual property objects, 2023

0 units



Residents' R&D expenditures, 2023

0 mln ₹



Export volume of residents' products, 2023

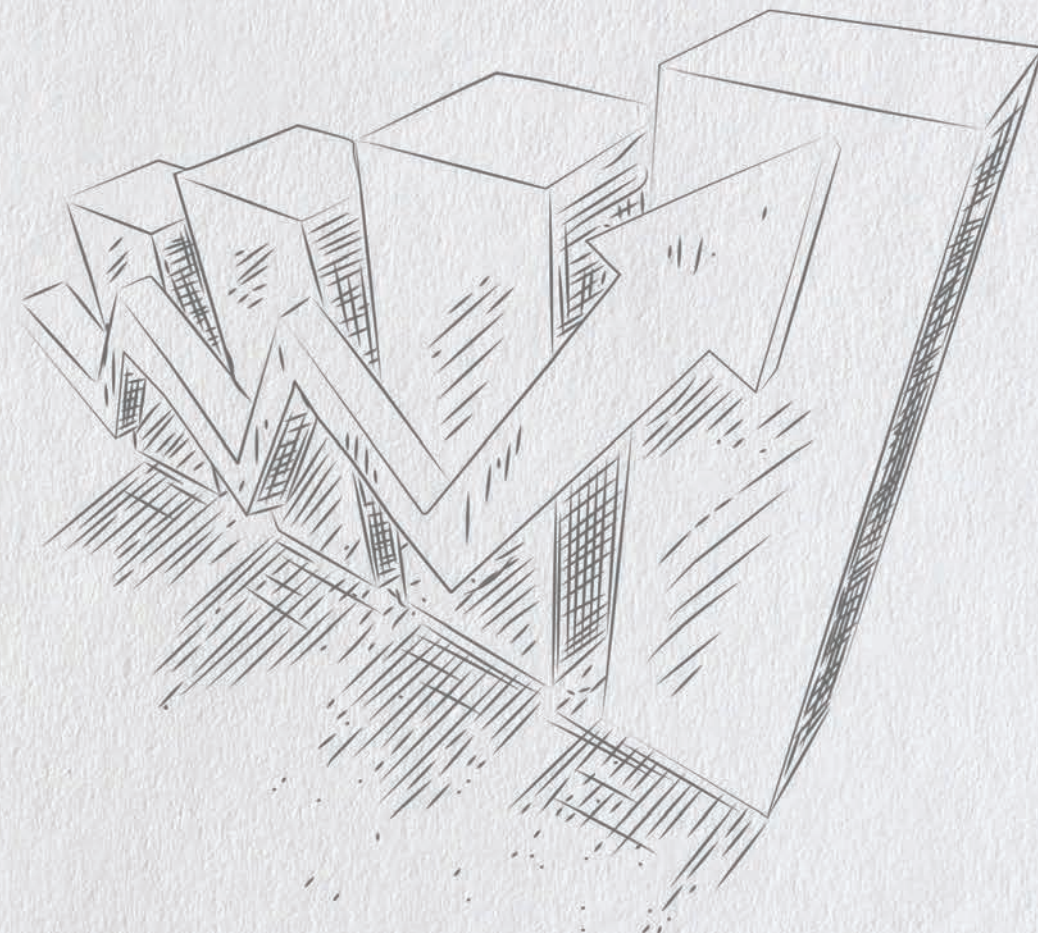
0 mln ₹



Volume of tax payments of residents, 2023

2 595 mln ₹

METHODOLOGY OF THE X NATIONAL RATING OF RUSSIAN TECHNOLOGY PARKS



METHODOLOGY OF THE X NATIONAL RATING OF RUSSIAN TECHNOLOGY PARKS

The Association of Clusters, Technology Parks and Special Economic Zones of Russia has published the IX National Rating of Russian Technology Parks in 2023. The purpose of the rating is to identify the most attractive infrastructure platform for the implementation of projects to develop the manufacture of Industrial products.

In order to maximize the objectivity of the rating procedure, the following principles are observed:

- Principle of transparency of the rating methodology: public discussions of the rating methodology with the participation of industry experts, representatives of authorities, development institutions and public organizations (State Duma, Ministry of Industry and Trade of Russia, Ministry of Economic Development of Russia, RUSNANO Fund for Infrastructure and Educational Programs, Analytical Center under the Government of the Russian Federation, Industrial Development Fund, Russian Union of Industrialists and Entrepreneurs, etc.), as well as publication of the methodology and main analytical results in the final report;

- The principle of taking into account the main factors influencing the efficiency of Technology Parks: the rating methodology takes into account the indicators that, according to industry experts, best reflect the value of a Technology Park as an element of Industrial infrastructure and the efficiency of its management company;

- The principle of objectivity of the data used in the assessment: the rating is based on a set of statistical data obtained directly from Technology Park management companies and executive authorities of the constituent subjects of the Russian Federation. These data are verified by experts of the Association of Clusters, Technology Parks and Special Economic Zones of Russia.

The private indicators used for the quantitative assessment of the factor characteristics of the functioning efficiency of Technology Parks in the Russian Federation are relative values, calculated by relating the absolute values of the statistical indicators for Russian Technology Parks (obtained in the course of the survey), characterizing their condition and development, to those traditionally used in the practice of interregional comparisons as normalizing statistical indicators (number of Technology Park residents, occupancy rate of Technology Park residents, number of Technology Parks in the Russian Federation).

The possibility of combining a set of different indicators into a single indicator is achieved by preliminary standardization of the indicator

values by translating the quantitative estimates obtained for them into relative level indicators (in relation to the corresponding average indicator for Russian technological parks, taken as a unit - 1.0). In case of asymmetric distribution (when the majority of technological parks have low values of private indicators and only a few have very high values), in order to balance the influence of extreme values of private indicators on the final result of calculation of a given sub-index, the value of a separate private indicator is calculated on the basis of the following mathematical expression:

$$\tilde{x}_i^r = s \sqrt{\frac{x_i^r}{x_{cp}}}; \text{ where:}$$

\tilde{x}_i^r – transformed value of the 'i' indicator in the 'r' Technology Park;

x_i^r – initial value of the 'i' indicator in the 'r' Technology Park;

s – transformation degree (takes values from 2 to 4 depending on the value of the asymmetry coefficient);

x_{cp} – the average value of the indicator calculated on the basis of information received from Technology Parks that take part in the rating.

Therefore, the efficiency of Technology Park functioning is assessed in the form of an integral indicator that summarizes the multidirectional influence of many private factors. The initial criterion for selecting private indicators for the quantitative assessment of the selected factor characteristics of Technology Park functioning efficiency is the existence of a statistically significant relationship between the intensity of the economic phenomenon measured by the indicator in Russian Technology Parks under the condition of a logically justified semantic relationship between them.

The importance of the factor characteristics of the Technology Park's performance is not unchanged and is transformed under the influence of changing external and internal conditions of their development, which determines the need to modify their composition over time.

The main factor limiting the choice of private indicators, of course, is the state of the available information base, formed on the basis of data received from the management companies of Technology Parks and executive authorities of the constituent entities of the Russian Federation.

The rating methodology is based on a comprehensive assessment of the activities of Technology Parks management companies. This assessment is based on 6 groups of indicators (sub-indexes):

1. Investment attractiveness of the Russian region;
2. The amount of R&D costs incurred by residents.
3. The effectiveness of the Technology Park's management company;
4. The ecosystem of the Technology Park;
5. Information openness of the Technology Park;
6. Global challenges.

The set of private indicators in the rating consists of 25 indicators, which are calculated based on information provided by the management companies of Technology Parks and the executive authorities of the constituent entities of the Russian Federation.

SUBINDEX S1. INVESTMENT ATTRACTIVENESS OF THE RUSSIAN REGION

This sub-index facilitates the evaluation of restrictions and opportunities at the legislative level in a subject of the Russian Federation. It also considers social, economic, and other regional characteristics that influence potential investors' decisions regarding investment and/or entrepreneurial activities in the specified territory. The analysis and assessment of investment attractiveness in Russian regions is driven by differences in their socio-economic development, legislative framework, and the complexity of regional problems, which determine their investment attractiveness and competitiveness in attracting investment.

The sub-index "Investment Attractiveness of the Russian Region" includes 8 private indicators.

1.1. Availability of tax benefits for the Criminal Code and residents in the territory of the subject of the Russian Federation (except for income tax), points.

This indicator makes it possible to assess the availability of a legislative framework in the territory of a constituent entity of the Russian Federation regarding the provision of tax benefits to management companies and residents of Technology Parks.

If there are valid tax preferences on the territory of a constituent entity of the Russian Federation, the entity will receive a point. If there are no tax preferences on the territory of a constituent entity of the Russian Federation, the entity will receive a score of 0.

1.2 Availability of non-financial support measures for management companies and residents in the territory of the subject of the Russian Federation, points.

This indicator makes it possible to assess the availability of non-financial support measures (for example, providing consulting support, obtaining land plots without bidding) for management companies and residents of Technology Parks in the territory of a constituent entity of the Russian Federation.

The availability of such measures is indicated by a point allocation of 1 for the existence of non-financial support measures within the specified territory. Conversely, the absence of tax preferences within the designated territory results in a score of 0.

1.3. Whether a subject of the Russian Federation has the practice of creating Technology Parks, points

When calculating this indicator, the quantitative and qualitative indicators of Technology Parks in the territory of the subject of the Russian Federation are taken into account.

Quantitative: the total number of Technology Parks in the territory of the subject of the Russian Federation.

Qualitative: the number of Technology Parks that meet the requirements of the Decree of the Government of the Russian Federation dated December 27, 2019, No. 1863 "On Industrial Technology Parks and Management Companies of Industrial Technology Parks" or GOST R 56425-2021 "Technology Parks. Requirements" (this indicator evaluates the compliance of the Technology Park's property complex with the requirements and the availability of technological infrastructure).

This indicator is the ratio of a qualitative indicator to a quantitative one and is presented as a percentage.

If the indicator of whether a subject of the Russian Federation has a practice of creating Technology Parks is above 80%, it is 1 point. If the value of the indicator is in the range from 50% to 80%, it is 0.5 points. If the indicator value is less than 50%, it is 0.1 points.

1.4. Average Salary in the Subject of the Russian Federation, RUB

The indicator is intended to determine the ratio of the salary in the subject of the Russian Federation to the average value for the subjects. The data is taken on the basis of official statistics from Rosstat.

When calculating this indicator, the lowest and highest values of the indicator among the surveyed regions are taken into account, depending on which each is assigned a certain number of points (in the range from 0 to 1).

1.5. Population density coefficient of the subject of the Russian Federation, people/sq.m.

The indicator is calculated for the subject of the Russian Federation on whose territory the Technology Park is located, as the ratio of the population of the subject of the Russian Federation to the area of the subject, based on official statistics from Rosstat.

1.6. The level of professional education in the Russian Federation

The indicator of the level of professional education estimates the number of graduates of bachelors, specialists, and masters per 10,000 people of the population.

1.7. The Engel coefficient, %

The indicator evaluates the level of provision of the population with highways and is determined by the formula:

$$K_3 = \frac{\text{The length of highways in the subject of the Russian Federation}}{\sqrt{Cp_q \times \text{Area of the Russian Federation region}}}, \text{ где:}$$

Cp_q – the average annual population of a constituent entity of the Russian Federation;

The indicator is calculated for the subject of the Russian Federation, on the territory of which the Technology Park is located, based on official statistics from Rosstat.

1.8. Digital maturity of the subject of the Russian Federation, points

The digital maturity of the subject is assessed based on the official rating of the digital maturity of the regions, presented by the Ministry of Digital Development, Communications and Mass Media of the Russian Federation.

The digital maturity of the regions is estimated as a percentage. If the digital maturity index is more than 50%, it is 1 point. If the indicator value is in the range from 25% to 50%, it is 0.5 points. If the indicator value is in the range of less than 25%, it is 0.1 points.

1.9. Industrial tourism in the region, score

The indicator is intended to evaluate the presence of the Technology Park site or Technology Park residents in the Industrial tourist route of the region.

The indicator is estimated as follows:

- The presence of a Technology Park site or residents of a Technology Park in an Industrial tourist route is assigned a value of 1 point.

- In the absence of a Technology Park site or residents of a Technology Park in an Industrial tourist route, the value is assigned a value of 0 points.

The subindex "Investment attractiveness of the Russian region" is calculated based on the following mathematical expression:

$$S_1 = \left(\frac{FG}{FG_{CPC}} + \frac{NG}{NG_{CPC}} + \frac{P}{P_{CPC}} + \frac{L}{L_{CPC}} + \frac{s}{s_{NH,CPC}} + \frac{i}{i_{CPC}} + \frac{K_3}{K_{3,CPC}} + \frac{K_{NP,T}}{K_{NP,T,CPC}} + D_1 \right) / n$$
 where

S_1 – the value of the subindex "Investment attractiveness of the Russian region";

FG – availability of tax benefits for management companies and residents in the territory of the subject of the Russian Federation (except for income tax), points;

NG – availability of non-financial support measures in the territory of the subject of the Russian Federation to support the management companies and residents, points;

P – whether a subject of the Russian Federation has a practice of creating Technology Parks, points;

L – average salary value for the subject of the Russian Federation, points;

K_{NH} – population density coefficient of the subject of the Russian Federation;

E – the level of professional education in the Russian Federation, points;

K_3 – the Engel coefficient, %;

D – digital maturity of the subject of the Russian Federation, points;

$K_{NP,T}$ – Industrial tourism in the region, score;

cpc – the average Russian value of the indicator calculated on the basis of information received from the subjects of the Russian Federation that participate in the rating;

s – degree of transformation;

i – the indicator of the assessed subject of the Russian Federation;

n – the number of private indicators involved in the calculation of the subindex.

**SUBINDEX S2.
INDUSTRIAL, SCIENTIFIC, TECHNICAL AND
INNOVATIVE ACTIVITIES OF RESIDENTS**

This subindex makes it possible to assess the effectiveness of the residents of the Technology Park in terms of mastering the production of Industrial products and commercializing the scientific and technical results obtained for Industrial production, scientific, technical and innovative activities.

The subindex "Industrial, scientific, technical and innovative activities" includes 3 private indicators:

2.1. The number of shipped Industrial goods of residents per m², RUB.

This indicator allows us to determine the volume of Industrial products produced by residents per m2 in the territory of the Technology Park in monetary terms and is calculated as the ratio of the amount of Industrial goods shipped by residents to the area of the Technology Park.

2.2. The amount of residents' R&D expenses, RUB.

This indicator is a widely used indicator that characterizes the profits that residents of the Technology Park reinvest in research and development.

The costs of Technology Park residents for R&D include all costs of Technology Park residents directly related to research and development activities, including:

1. The cost of material and production stocks and services of third-party organizations used in the performance of these works.

2. The cost of wages and other payments to employees directly employed in the performance of specified work under an employment contract.

3. Deductions for social needs from salaries of employees directly employed in the performance of work under an employment contract.

4. The cost of special equipment and special equipment intended for use as test and research facilities.

5. Expenses for the maintenance and operation of scientific research equipment, installations and structures, other fixed assets and other property.

6. General business expenses, if they are directly related to the performance of these works.

7. Other expenses directly related to the performance of research, development and technological work, including the cost of conducting tests.

The R&D costs may not include.

SUBINDEX S3.

THE EFFECTIVENESS OF THE TECHNOLOGY PARK'S MANAGEMENT COMPANY

This subindex evaluates the effectiveness of the Technology Park's management company in terms of attracting residents and the dynamics of its development.

The sub-index "Efficiency of the Technology Park management company" includes 5 private indicators, including:

3.1. The level of employment by residents of the leased areas of the Technology Park, points

A private indicator is defined as the ratio of the Technology Park area occupied by residents to the total area of the Technology Park.

When calculating this indicator, the percentage of the Technology Park's occupancy is taken into account, depending on which a score is set in the range from 0 to 1. When the Technology Park's areas are filled to the maximum, 0 points are set.

When the leasable areas of the Technology Park are occupied by more than 75%, a reduction coefficient is taken into account.

3.2. The level of employment by residents of the Technology Park of electric power capacities, points

A particular indicator is defined as the ratio of the occupied electric energy capacity to the maximum electric energy capacity in the Technology Park.

When calculating this indicator, the percentage of occupied electric energy capacities is taken into account, depending on which a score is set in the range from 0 to 1. In the absence of free electric energy capacities, 0 points are set.

When the Technology Park's electric power capacity is over 75%, a reduction factor is taken into account.

3.3. Turnover rate of Technology Park residents

This particular indicator is calculated as a percentage of the number of residents who have left the Technology Park over the past 3 years compared to the average number of residents of the Technology Park.

If the Technology Park has been in existence for less than 3 years, this rating takes into account only the time of the Technology Park's existence.

3.4. Number of lawsuits against the Technology Park management company, points

When calculating this indicator, the number of lawsuits is taken into account, depending on which a score is given in the range from 0 to 1. With the largest number of lawsuits among the surveyed Technology Parks, 0 points are given.

3.5. The share of revenue from the provision of services by the Technology Park's management company from the total revenue of the Technology Park's management company, points

A private indicator is defined as the ratio of revenue from the provision of services by the Technology Park's management company to the total revenue of the Technology Park's management company.

3.6. The share of the Technology Park areas put into operation during the 3 years preceding the year of the rating in the total area of the Technology Park premises, %

The private indicator is calculated as the share of Technology Park areas put into operation during the 3 years preceding the year of the rating in the total area of the Technology Park put into operation. The indicator allows us to take into account the dynamics of the construction of new facilities in the Technology Park.

Based on the results of the analysis of the questionnaires of the X National Rating of Russian Technology Parks, an increasing coefficient may be introduced for Technology Parks with a high level of occupancy and/or a lack of free land area.

The procedure for calculating the coefficient will be formulated based on the results of the analysis. The Association of Clusters, Technology Parks and SEZ of Russia reserves the right to refuse to introduce an increasing coefficient if its introduction leads to a significant distortion of the distribution of points.

3.7. The share of new residents of the Technology Park registered in the previous year

The private indicator is calculated as the ratio of the number of Technology Park resident companies registered in the year preceding the reporting year to the total number of Technology Park residents.

The subindex "Efficiency of the Technology Park management company" is calculated based on the following mathematical expression:

$$S_3 = \left(\frac{O_i}{O_{cp}} + \frac{PE_i}{PE_{cp}} + \frac{K_{t,i}}{K_{t,cp}} + \frac{J_i}{J_{cp}} + \frac{R_i}{R_{cp}} \right) / n, \text{ where:}$$

S_3 – the value of the subindex "Efficiency of the Technology Park management company";

O – the level of employment by residents of the leased areas of the Technology Park, points;

PE – the level of employment by residents of the Technology Park of electric power capacities, points;

K_t – turnover rate of Technology Park residents;

J – number of lawsuits against the Technology Park management company, points;

R – the share of revenue from the provision of services by the Technology Park's management company from the total revenue of the Technology Park's management company, points;

cp – the average Russian value of the indicator calculated on the basis of information received from the subjects of the Russian Federation that participate in the rating;

s – degree of transformation;

i – the indicator of the assessed subject of the Russian Federation;

n – the number of private indicators involved in the calculation of the subindex.

SUBINDEX S4.

TECHNOLOGY PARK ECOSYSTEM

The subindex allows you to evaluate the conditions created by the management company for the residents of the Technology Park, depending on which the resident decides on the placement in the Technology Park.

The Technology Park Ecosystem sub-index includes 4 private indicators:

4.1. Availability of technological infrastructure facilities, points

The number of technological infrastructure facilities on the territory of the Technology Park is taken into account, listed in the Order of the Ministry of Industry and Trade of the Russian Federation dated September 23, 2020 No. 3221 "On Approval of the List of Requirements for technological Infrastructure facilities of Industrial Technology Parks", namely:

- Business incubator or technology incubator;
- Engineering Center;
- Center for the Collective use of Scientific Equipment;
- Center for the collective use of experimental Industrial equipment;
- Certification Center;
- Laboratory;
- Vivarium;
- Innovation and Technology Center (Technology Transfer Center);
- Clean room;

- Prototyping Center;
- Data Center;
- Convention and Exhibition Hall.

4.2. Provision of Technology Park residents with services, points

This indicator takes into account the number of basic and specialized services provided to Technology Park residents by the Technology Park management company or other service companies in the Technology Park.

4.3. Quality of services provided

Within the framework of this indicator, the quality of services provided to residents by the management company is assessed according to 6 criteria, each of which is assigned a score from 1 to 5:

- The presence of barriers on the part of the Management Company of the Technology Park when obtaining the status of a resident of the Technology Park;
- The possibility of applying for Technology Park resident status online;

SUBINDEX S5. INFORMATION TRANSPARENCY OF THE TECHNOLOGY PARK

- Industrial infrastructure of the Technology Park;
- Technological infrastructure of the Technology Park;
- Services provided by the Technology Park's management company;
- The quality of the Technology Park's Internet portal.

The indicator is calculated as the average of the scores obtained for each of the 6 criteria.

The "Technology Park Ecosystem" subindex is calculated based on the following mathematical expression:

$$S_4 = \left(\frac{F_i}{F_{cp}} + \frac{Z_i}{Z_{cp}} + \frac{QS_i}{QS_{cp}} \right) / n, \text{ where}$$

- S_4 – value of the "Investment attractiveness of the Technology Park" sub-index;
- F – number of technological infrastructure facilities, points;
- Z – provision of Technology Park residents with services, points;
- QS – quality of services provided, points;
- cp – average Russian value of the indicator, calculated on the basis of information received from Technology Parks that participate in the rating;
- s – degree of transformation;
- i – indicator of the evaluated Technology Park of Russia.

The subindex makes it possible to assess the information openness of the Technology Park on the Internet, including the frequency of updates, the quality of information and the focus on foreign residents.

The sub-index "Information openness of the Technology Park" includes 2 private indicators:

5.1. The quality of the website in Russian, points

Within the framework of this indicator, the Russian-language Internet portals of this received by the Technology Park for each of the 16 criteria.

5.2. Availability of the website in English, points

Within the framework of this indicator, the availability of English-language Internet portals of Technology Parks is assessed, for each of which a point rating is assigned to the Technology Park.

5.3. Availability of the website in Chinese, points

The availability of the Technology Park's website in Chinese is being evaluated. If there is an Internet site in Chinese, 1 point is awarded. In his absence – 0 points.

The subindex "Information openness of the Technology Park" is calculated based on the following mathematical expression:

$$S_5 = \left(\frac{A_{p,i}}{A_{p,CP}} + \frac{A_{a,i}}{A_{a,CP}} + \frac{A_{k,i}}{A_{k,CP}} \right) / n, \text{ where}$$

- S_5 – value of the Information Openness subindex;
- A_p – quality of the website in Russian, points;
- A_a – the quality of the website in English, points;
- A_k – availability of an Internet site in Chinese, points;
- cp – average Russian value of the indicator, calculated on the basis of information received from Technology Parks that participate in the rating;
- i – indicator of the evaluated Technology Park of Russia.

SUBINDEX S6. GLOBAL ECONOMIC CHALLENGES

The Global Economic Challenges subindex makes it possible to assess the competitive advantages of the Technology Park's management company in attracting investments. According to the UNCTAD World Investment Report for 2019, a successful infrastructure platform will be considered one that has not only implemented international success factors, but also taken into account the global challenges facing the global economy.

The Global Economic Challenges subindex includes 3 private indicators:

6.1. Commitment to the principles of sustainable development, yes/no

This indicator analyzes the availability of a sustainable development strategy for the Technology Park's management company/ sustainable development section in the long-term development strategy of the Technology Park / non-financial reporting / measures to implement the Sustainable Development Goals.

If you have one of these documents – 1 point. In their absence – 0 points.

6.2. Industrial Revolution 4.0, points

Within the framework of this indicator, the digital maturity of Technology Parks is assessed according to the following 6 criteria, divided into 3 blocks, each of which is assigned a score from 0 to 1 point.

The Digital Infrastructure block includes:

- The presence of 5G networks on the territory of the Technology Park.

The "Management Company" block includes:

- Has the Technology Park's management company implemented a CRM system;
- Availability of IT specialists from the Technology Park's management company;
- Availability of a personal account for Technology Park residents
- The presence of a digital transformation platform in the strategy of the management company;

The "Technological Infrastructure" block includes:

- The presence of a "Data Processing Center" on the territory of the Technology Park.

The indicator is calculated as the average value of the points received by the Technology Park for each of the 6 criteria.

6.3. International production models, yes/no

This indicator evaluates the Technology Park as an Industrial cluster infrastructure. If the Technology Park is a technological infrastructure – 1 point. If the Technology Park is not a technological infrastructure of an Industrial cluster – 0 points.

The Global Challenges subindex is calculated based on the following mathematical expression:

$$S_6 = \left(G_i + \frac{IR_i}{IR_{cp}} + TI_i \right) / n, \text{ where}$$

- S_6 – the value of the Global Challenges sub-index;
- G – commitment to the sustainable development strategy, points
- IR – Technology Park's digital maturity level, points;
- TI – technological infrastructure of an Industrial cluster, points;
- cp – average Russian value of the indicator, calculated on the basis of information received from Technology Parks that participate in the rating;
- i – the indicator of the evaluated Technology Park of Russia.

The integral indicator is calculated based on the use of the following mathematical expression:

$$И = S_1 + S_2 + S_3 + S_4 + S_5 + S_6, \text{ where}$$

- $И$ – integral rating indicator;
- S_1 – the value of the subindex "Investment attractiveness of the Russian region";
- S_2 – the value of the subindex "Volume of residents' R&D expenditures";
- S_3 – the value of the subindex "Efficiency of the Technology Park management company";
- S_4 – the value of the Technology Park Ecosystem subindex;
- S_5 – the value of the Technology Park's Information Openness subindex;
- S_6 – the value of the Global Challenges subindex.

The integral indicator of each Technology Park in Russia is calculated by summing up the points assigned to the Technology Park according to one or another subindex.

The interpretation of the calculated quantitative estimates of the effectiveness of the functioning of Technology Parks obtained by applying the described methodology is proposed to be carried out using the classification of Technology Parks by their levels of effectiveness.

In order to take into account the specifics of the effectiveness of Russian Technology Parks, it is proposed to group Technology Parks according to the integral level of their effectiveness, based on the following rating scale, which allows all Technology Parks to be divided into five groups:

Group I (A+) – "The highest level of efficiency of Technology Park functioning" – over 110%, with the average level in Russia assumed to be 100%;

Group II (A) – "High level of efficiency of the Technology Park" – from 100% to 109%;

Group III (B) – "Moderately high level of efficiency of the Technology Park" – from 90% to 99%;

Group IV (C) – "Sufficient level of efficiency of the Technology Park" – from 50% to 89%.

№ s/i	Name of the estimated indicator	Evaluation criteria	Rating scale
1	Availability and quality of information about current Technology Park residents, as well as their contact information	The Internet portal is evaluated on a 5-point scale from 1 to 5 points, where 1 is the worst (the Internet portal does not contain information about the current residents of the Technology Park) and 5 is the best value, respectively (the Internet portal contains a list of residents, a brief description of their activities, examples of products, contact information indicating contact persons), depending on the availability, quality and ease of obtaining the necessary information.	from 1 to 5 points
2	Availability and quality of freely available information about the activities of the Technology Park management company and its results on the creation and development of the Technology Park	The Internet portal is evaluated on a 5-point scale from 1 to 5 points, where 1 is the worst (the Internet portal does not contain information about the activities of the management company) and 5 is the best value, respectively (the Internet portal contains the contact details of the management company, the management company's team, the history of the Technology Park, the annual reports of the management company companies and other information about the current activities of the management company), depending on the availability, quality and ease of obtaining the necessary information.	from 1 to 5 points
3	Availability and quality of the description of the services of the Technology Park's management company	The Internet portal is evaluated on a 5-point scale from 1 to 5 points, where 1 is the worst (the Internet portal does not contain information about the services provided by the Technology Park management company) and 5 is the best value, respectively (the Internet portal contains a list and description of the services provided by the management company), depending on availability, the quality and ease of obtaining the necessary information.	from 1 to 5 points
4	Availability of information about the Technology Park's infrastructure facilities	The Internet portal is evaluated on a 5-point scale from 1 to 5 points, where 1 is the worst (the Internet portal does not contain information about the Technology Park's infrastructure facilities) and 5 is the best value (the Internet portal contains a list of infrastructure facilities, their description, functionality, photographs, area of premises, conditions of use, etc. other information), respectively, depending on the availability, quality and ease of obtaining the necessary information.	from 1 to 5 points
5	Availability of information about the leased premises of the Technology Park (including office, laboratory and production areas of the Technology Park)	The Internet portal is evaluated on a 5-point scale from 1 to 5 points, where 1 is the worst (the Internet portal does not contain information about the leased premises of the Technology Park) and 5 is the best value (the Internet portal contains a list of types of premises for rent, information about their condition and area, photos and other information), respectively, depending on the availability, quality and ease of obtaining the necessary information.	from 1 to 5 points
6	Relevance and regular updating of information on the portal	The Internet portal is evaluated on a 5-point scale from 1 to 5 points, where 1 is the worst (the Internet portal does not contain a news section or contains information about the relevance of which it is impossible to conclude) and 5 is the best value (the Internet portal contains a news section, the last entry on which was not made more than two weeks ago), respectively, depending on the availability, quality and ease of obtaining the necessary information.	from 1 to 5 points
7	Availability of a personal account for existing Technology Park residents	1 point is awarded to an online portal that does not contain a form for logging into a personal account; 5 points are awarded to an Online portal that contains a form for logging into a personal account.	1 or 5 points
8	Availability of an interface or feedback form for potential Technology Park residents	1 point is awarded to an online portal that does not contain a feedback form/electronic assistant window/callback form; 5 points are awarded to an Online portal that contains a feedback form/electronic assistant window/callback form.	1 or 5 points
9	Availability of an information search form	1 point is awarded to an Internet portal that does not contain an information search form; 5 points are awarded to an Internet portal that contains an information search form.	1 or 5 points
10	Availability and quality of information on accommodation conditions and requirements for residents	The Internet portal is evaluated on a 5-point scale from 1 to 5 points, where 1 is the worst (the Internet portal does not contain information about accommodation conditions and requirements for residents) and 5 is the best value (the Internet portal contains detailed information about accommodation conditions and requirements for residents), respectively, in depending on the availability, quality, and ease of obtaining the necessary information.	from 1 to 5 points
11	Availability and completeness of information about past and upcoming events in Technology Park	The Internet portal is evaluated on a 5-point scale from 1 to 5 points, where 1 is the worst (the Internet portal does not contain information about past and/or upcoming events/calendar of events of the Technology Park) and 5 is the best value (the Internet portal contains information about past and upcoming events held both on on the territory of the Technology Park and beyond), respectively, depending on the availability, quality and ease of obtaining the necessary information.	from 1 to 5 points
12	Availability of information on business incubation and/or business acceleration programs and/or financial support programs for residents	The Internet portal is evaluated on a 5-point scale from 1 to 5 points, where 1 is the worst (the Internet portal does not contain information about business incubation and/or business acceleration programs and/or financial support programs for residents) and 5 is the best value (the Internet portal contains a list of ongoing programs, their description, conditions, requirements, and contact information), respectively, depending on the availability, quality, and ease of obtaining the necessary information.	from 1 to 5 points
13	The presence of Technology Park pages or channels on social networks (vk.com , telegram.org , etc.)	1 point is assigned to an Internet portal that does not have a link to the Technology Park's pages/channels on social networks; 2 points are assigned to an Internet portal that contains a link to 1-2 pages/channels of the Technology Park in 1-2 social networks; 3 points are assigned to an Internet portal that contains a link to 3 or more pages/channels of the Technology Park in 3 or more more social networks.	от 1 до 3 баллов
14	Availability of the layout of the Technology Park's facilities (buildings and structures)	The assessment of the Internet portal containing the layout of the Technology Park's areas is carried out on a 5-point scale from 1 to 5 points, where 1 is the worst (the Internet portal does not contain a layout of the Technology Park's facilities) and 5 is the best value, respectively (the Internet portal contains a detailed layout of the facilities (buildings and structures) of the Technology Park, the scheme is easily perceived and convenient to use), depending on the availability, quality and ease of obtaining the necessary information.	from 1 to 5 points
15	Convenience of the user interface of the Technology Park website (including the availability of clear and convenient navigation through the Internet portal, the speed of the website)	The assessment is carried out on a 5-point scale from 1 to 5 points, where 1 is the worst and 5 is the best value, respectively, depending on the availability, quality and ease of obtaining the necessary information.	from 1 to 5 points

ANNEX 1 | RUSSIAN TECHNOLOGY PARKS

№	Name of the subject	Name of the Technology Park	Status	Specialization
CENTRAL FEDERAL DISTRICT				
1	Belgorod Region	Technology Park "Contact"	Active	Information and communication technologies
2	Belgorod Region	AgrobioTechnology Park "Novatoria"	Active	Biotechnology
3	Vladimir Region	Industrial Technology Park "IKSEL"	Active	Multi-industry
4	Vladimir Region	Industrial Technology Park "Diamond Valley"	Being created	Radioelectronic industry
5	Vladimir Region	Industrial Technology Park "Murommash"	Being created	Radioelectronic industry
6	Voronezh Region	Technology Park "Cosmos-Neft-Gas"	Active	Mechanical engineering
7	Voronezh Region	Technology Park "Commonwealth"	Active	Multi-industry
8	Kaluga Region	Technology Park "Obninsk"	Active	Multi-industry
9	Kaluga Region	Industrial Technology Park "Signal"	Being created	Radioelectronic industry
10	Kursk Region	Technology Park "Soyuz"	Active	Radioelectronic industry
11	Lipetsk Region	Industrial Technology Park "Sokol"	Active	Multi-industry
12	Lipetsk Region	Technology Park "Lipetsk"	Active	Multi-industry
13	Moscow	Technology Park "Agat"	Active	Information and communication technologies
14	Moscow	Technology Park "Vodny Stadion"	Active	Information and communication technologies
15	Moscow	Technology Park "Horizon"	Active	Instrument making, mechanical engineering
16	Moscow	Technology Park "INEUM"	Active	Electronics and microelectronics
17	Moscow	Technology Park "Caliber"	Active	Multi-industry
18	Moscow	Technology Park "MZTA"	Active	Multi-industry
19	Moscow	Technology Park "Module"	Active	Radio-electronic industry and instrument-making; Medical and pharmaceutical industry
20	Moscow	Technology Park "Mosgormash"	Active	
21	Moscow	Technopolis "Moscow"	Active	
22	Moscow	Technology Park "Mosmedpark"	Active	Pharmaceuticals
23	Moscow	Technology Park "Nagatino"	Active	Multi-industry
24	Moscow	Technology Park "Science Park "MSU"	Active	Multi-industry
25	Moscow	Technology Park "Research Institute of Precision Instruments"	Active	Instrument making
26	Moscow	Technology Park "NIIR"	Active	Scientific research in the field of creating elastic materials
27	Moscow	Technology Park "NIISU"	Active	Radioelectronic industry and instrument making Information and communication technologies
28	Moscow	Technology Park "NIKIET"	Active	Nuclear and radiation technologies; Scientific research
29	Moscow	Technology Park "Otradnoe"	Active	Information and communication technologies
30	Moscow	Technology Park "Polyus"	Active	Multi-industry
31	Moscow	Technology Park "Precision Radio Laser Systems"	Active	Instrumentation
32	Moscow	Technology Park "Radiophysics"	Active	Radioelectronic industry and instrument making; New materials
33	Moscow	Technology Park "Russian Space Systems"	Active	Aerospace industry
34	Moscow	Technology Park "Svyaz Engineering"	Active	Multi-industry

№	Name of the subject	Name of the Technology Park	Status	Specialization
35	Moscow	Skolkovo Technology Park	Active	Multi-industry
36	Moscow	Technology Park "Slava"	Active	Multi-industry
37	Moscow	Technology Park "Strogino"	Active	Multi-industry
38	Moscow	Technology Park "Tekon"	Active	Information and communication technologies
39	Moscow	Technology Park "Phystechpark"	Active	Information and communication technologies
40	Moscow	Technology Park "Photonics"	Active	Optics and photonics
41	Moscow	Technology Park "CNIITMASH"	Active	Multi-industry
42	Moscow	Technology Park "Eleron"	Being created	Mechanical engineering
43	Moscow	Technology Park "ELMA"	Active	Multi-industry
44	Moscow Region	Technology Park "Aurora"	Active	Multi-industry
45	Moscow Region	Technology Park "Bio-Chekhov"	Active	Multi-industry
46	Moscow Region	Technology Park "Volokolamsk Textile"	Active	Light industry
47	Moscow Region	Technology Park "Leader"	Active	Light industry
48	Moscow Region	Technology Park "Mozhaisk First"	Active	Light industry
49	Moscow Region	Technology Park "Nakhabino"	Active	Multi-industry
50	Moscow Region	Odintsovo Technology Park	Active	Multi-industry
51	Moscow Region	Technology Park "Podolye"	Active	Multi-industry
52	Moscow Region	Technology Park "Polymed"	Active	Multi-industry
53	Moscow Region	Technology Park "Pushkino"	Active	Information Technology
54	Moscow Region	Technology Park "Skhodnya-Grand"	Active	Food
55	Moscow Region	Technology Park "Skhodnya-Engineering"	Active	Multi-industry
56	Moscow Region	Industrial Technology Park of Space Technologies named after K.E. Tsiolkovsky	Active	Multi-industry
57	Moscow Region	TsAGI Technology Park	Active	Multi-industry
58	Oryol Region	Technology Park "INNOVA"	Being created	Multi-industry
59	Tambov Region	Technology Park "MIELTA"	Active	Information and communication technologies; Electronic instrumentation
60	Tver Region	Industrial Technology Park "KSK"	Active	Multi-industry
61	Tula Region	Tula Industrial Technology Park	Being created	Metallurgy and metalworking
62	Yaroslavl Region	Technology Park "Lokalov"	Active	Multi-industry

NORTHWESTERN FEDERAL DISTRICT

63	Novgorod Region	Technology Park "Garo"	Active	Multi-industry
64	Novgorod Region	Industrial Technology Park "Transvit"	Active	Multi-industry
65	Pskov Region	Industrial Technology Park "Agropolis"	Active	Multi-industry
66	Pskov Region	Industrial Technology Park "Electropolis"	Active	Mechanical engineering
67	Saint Petersburg	Technology Park "LENPOLIGRAFMASH"	Active	Multi-industry
68	Saint Petersburg	Technology Park of Saint Petersburg	Active	Multi-industry
69	Saint Petersburg	Technology Park "CPS-Mashinostroeni"	Being created	Mechanical engineering

№	Name of the subject	Name of the Technology Park	Status	Specialization
70	Republic of Karelia	Industrial Technology Park "Karelian Products"	Being created	Food
71	Republic of Karelia	Industrial Technology Park "Onezhsky"	Being created	Multi-industry
72	Republic of Karelia	Industrial Technology Park "Southern Industrial Zone"	Active	Multi-industry

SOUTHERN FEDERAL DISTRICT

73	Astrakhan Region	Astrakhan Technology Park FABRIKA	Active	Biotechnology; Information and communication technologies
74	Astrakhan Region	Industrial Technology Park "AKMA"	Being created	Multi-industry
75	Volgograd Region	Industrial Technology Park "First Volgograd Technol- ogy Park"	Being created	Chemical industry
76	Rostov Region	Industrial Technology Park "Azovsky"	Being created	Metallurgy
77	Krasnodar Territory	Industrial Technology Park "N-Port"	Being created	Multi-industry
78	Krasnodar Territory	Industrial Technology Park "AETZ"	Active	Radioelectronic industry
79	Krasnodar Territory	Industrial Technology Park "Galanovo"	Being created	Mechanical engineering
80	Republic of Adygea	AgrobioTechnology Park "Giaginsky"	Being created	Food industry

NORTH CAUCASIAN FEDERAL DISTRICT

81	Stavropol Territory	Technology Park "Monocrystal"	Active	Multi-industry
82	Chechen Republic	Industrial Technology Park "Altair"	Being created	Radioelectronic industry

VOLGA FEDERAL DISTRICT

83	Nizhny Novgorod Region	Technology Park "Ankudinovka"	Active	Information Technology
84	Nizhny Novgorod Region	Technology Park "Sarov"	Active	Multi-industry
85	Nizhny Novgorod Region	Industrial Technology Park "Volga"	Being created	Radioelectronic industry
86	Nizhny Novgorod Region	Industrial Technology Park "Electronic Technology Park"	Being created	Radioelectronic industry
87	Nizhny Novgorod Region	Industrial Technology Park "H2O"	Being created	Multi-industry
88	Orenburg Region	Industrial Technology Park "Mashtab"	Active	Metallurgy
89	Penza Region	High-tech Technology Park "Rameev"	Active	Multi-industry
90	Penza Region	Technology Park "Yablochkov"	Active	Multi-industry
91	Perm Region	Technology Park Perm	Active	Information and communication technologies
92	Perm Region	Morion Digital High-Tech Technology Park	Active	Information and communication technologies
93	Republic of Bashkortostan	Technology Park "ASTRA"	Active	Multi-industry
94	Republic of Bashkortostan	Tuymazinsky Industrial Technology Park "Master"	Being created	Multi-industry
95	Republic of Bashkortostan	Technology Park "HTTS UAI - ROSOIL"	Active	Multi-industry
96	Republic of Bashkortostan	Radioelectronic Technology Park RV-1	Being created	Radioelectronic industry
97	Republic of Mordovia	Industrial Technology Park "Technology Park-Repub- lic of Mordovia"	Active	Multi-industry
98	Republic of Tatarstan	Industrial Technology Park "Aviator"	Active	Multi-industry
99	Republic of Tatarstan	Innovative and production Technology Park "Idea"	Active	Multi-industry
100	Republic of Tatarstan	Technology Park in the field of high technologies "IT Park"	Active	Information Technology

№	Name of the subject	Name of the Technology Park	Status	Specialization
101	Republic of Tatarstan	Technology Park in the field of high technologies "IT Park" named after Bashir Rameev	Active	Information Technology
102	Republic of Tatarstan	High-tech Technology Park "InnoPark"	Active	Information and communication technologies
103	Republic of Tatarstan	Industrial Technology Park "Haier Rus"	Active	Radioelectronic industry
104	Republic of Tatarstan	Industrial Technology Park "Olympus"	Being created	Radioelectronic industry
105	Republic of Tatarstan	Industrial Technology Park "PROMENERGO"	Active	Radioelectronic industry
106	Samara Region	Technology Park in the field of high technologies "Zhigulevskaya Valley"	Active	Multi-industry
107	Udmurtian Republic	Industrial Technology Park "IKSel-Sarapul"	Being created	Multi-industry
108	Chuvash Republic	Industrial Technology Park "Abat"	Being created	Mechanical engineering
109	Chuvash Republic	Industrial Technology Park "Bresler"	Being created	Multi-industry
110	Chuvash Republic	Industrial Technology Park "Volgahim"	Being created	Chemical

URAL FEDERAL DISTRICT

111	Sverdlovsk Region	Industrial Technology Park "Aviator"	Being created	Mechanical engineering
112	Sverdlovsk Region	Scientific and implementation biomedical Tech- nology Park "Novouralsky"	Active	Pharmaceutical industry
113	Sverdlovsk Region	High-tech Technology Park of the Sverdlovsk Region "Universitetsky"	Active	Multi-industry
114	Tyumen Region	West Siberian Innovation Center	Active	Multi-industry
115	Tyumen Region	Industrial Technology Park "DSK-500"	Being created	Multi-industry
116	Khanty-Mansiysk Autonomous Area - Yugra	Industrial Technology Park "IMPULSE"	Active	Multi-industry
117	Khanty-Mansiysk Autonomous Area - Yugra	High-tech Technology Park of Khanty-Mansiysk Autonomous Area-Yugra	Active	Multi-industry
118	Khanty-Mansiysk Autonomous Area - Yugra	Industrial Technology Park "SINERGY"	Active	Multi-industry
119	Khanty-Mansiysk Autonomous Area - Yugra	EcoTechnology Park "ProEco"	Being created	Light industry
120	Chelyabinsk Region	Industrial Technology Park "ZEM"	Active	Mechanical engineering
121	Chelyabinsk Region	Technology Park in the field of high technologies "IT-Park 1736"	Being created	Information Technology

SIBERIAN FEDERAL DISTRICT

122	Altai Territory	Industrial Technology Park "AltaiBioTech"	Being created	Pharmaceutical
123	Altai Territory	Industrial Technology Park "Component"	Being created	Metallurgy and metalworking
124	Altai Territory	Industrial Technology Park "South of Altai"	Active	Metallurgy and metalworking
125	Kemerovo Region	Kuzbass Technology Park	Active	Multi-industry
126	Kemerovo Region	Industrial Technology Park "KEMZ"	Active	Multi-industry
127	Novosibirsk Region	Scientific and technological park of Novosibirsk Academic City "Academpark"	Active	Multi-industry
128	Omsk Region	Industrial Technology Park "Irtysh"	Active	Multi-industry

FAR EASTERN FEDERAL DISTRICT

129	Republic of Sakha (Yakutia)	Technology Park "Yakutia"	Active	Multi-industry
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ТЕХНОПАРК
НАГАТИНО

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JSC “Technopark Nagatino” was established at the initiative and with the support of the Government of Moscow to develop innovative small and medium-sized businesses.

WHY CHOOSE TECHNOPARK NAGATINO?

- Spacious and comfortable areas to accommodate the full production cycle.
- Clear rental policy.
- Opportunity to become an anchor resident, enjoy benefits and support measures of the Government of Moscow.
- Nagatino Technopark is located in a rapidly developing district of Moscow. The infrastructure is modern and flexible. The conference rooms of the Technopark are equipped with modern multimedia equipment, suitable for business meetings, video conference sessions, events for 6 to up to 35 participants. Comfortable and functional speaker's zones allow holding seminars, conferences and trainings. Co-working space with business design style of "Craft loft", convenient kitchen and recreation areas.

1,68 ha 25 resident companies 18 086 m2 Over 700 jobs

Residents:

Our residents are leading companies in the field of medicine, IT-technologies, and printing. All of them successfully manufacture products in their respective fields: high-sensitivity measuring devices, telecommunication equipment, information protection means. They conduct research and development in the field of biotechnology, natural and technical sciences.

Infrastructure:

Location within a 5-minute walk from Nagatinskaya metro station, near the Third Ring Road.

Access to the premises for cars and trucks.

Territory:

The premises are under round-the-clock security, there is a security pass system in place.

There is a parking zone for residents and guests of the Technopark.

Coworking:

The coworking center has more than 100 workspaces. Our visitors are small teams with modern businesses, individuals and freelancers.

Activities:

The outdoor area of Nagatino Technopark is equipped with sports and recreation facilities.

The Technopark organizes events: “Day without turnstiles” supported by ANO ‘Human Capital Development’ and the Department of Entrepreneurship and Innovative Development of Moscow.

Filming of federal television projects.

A project of weekend lessons for schoolchildren is being developed.

Food outlets:

Café - with a wide range of choices from tableside dishes to confectionery with various bakery specialties, freshly squeezed juices.

Coffee shop offers an interesting range of designer drinks and a variety of sweets. Various vending machines.



OUR ADDRESS: 117105, MOSCOW, VARSHAVSKOYE HIGHWAY, 28A

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ABOUT ASSOCIATION OF CLUSTERS, TECHNOLOGY PARKS AND SEZ OF RUSSIA



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ASSOCIATION MEMBERS



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RUSSIAN REGIONS



The Association of Clusters, Technology Parks and SEZ of Russia is Russia's leading social and business organization that unites technological and industrial infrastructure organizations in order to improve the conditions for socio-economic development and realize the scientific and industrial potential of the country.

The Association was formed in 2011 and unites the management companies of technoparks, nanotechnology centers and special economic zones, specialized organizations of industrial clusters, corporations for the development of Russian regions and other organizations.

The Association provides business dialogue with federal and regional authorities and development institutions. The Association's representatives are members of expert councils, working groups, and commissions attached to federal legislative and executive authorities.

ASSOCIATION REPRESENT
INTERESTS OF



4 350

ORGANIZATIONS



412 900

WORKERS

As part of residents of technology parks, SEZs and cluster participants – members of the Association OF CLUSTERS, TECHNOLOGICAL PARKS AND SEZs OF RUSSIA

REVENUE OF RESIDENTS
TECHNOPARKS, SEZs, AND
CLUSTER - MEMBERS OF
THE ASSOCIATION



3 780

BILLION OF RUB



2,2 %

GDP OF RUSSIA

The main activities of the Association:

- assistance in the effective implementation of government policy in the field of industrial, scientific and technological development;
- support for government authorities and private investors in the creation of innovative infrastructure for high-tech industries and the development of cooperative relations;
- improvement of the regulatory framework for the development of innovative and industrial infrastructure (technology parks, clusters, special economic zones);
- assistance in creating conditions for Russian manufacturers and products to enter new markets;
- Stimulating international cooperation in the field of innovation and industrial infrastructure;
- shaping the image of Russia as a country that actively implements advanced technologies and aims at global technological leadership;
- international expert, methodological, and consulting activities on the development of territories with preferential business regimes, implementation of cluster policy, including within the framework of the United Nations Development Program (UNDP).

Advantages of membership in the Association:

- promotion of the interests of Association members at the federal and regional levels and assistance in attracting investments;
- Participation in the development of key regulatory and strategic documents;
- ensuring business contacts with interested investors and customers in Russia and abroad;
- expert and analytical support for decision-making based on the best practices of innovation and industrial infrastructure;
- practical acquaintance with the work of enterprises and infrastructure abroad;
- Expanding its presence in the federal and regional information field.

Mikhail Seregin (head of project), Kirill Emelyanov, Artyom Zayonchkovskiy, Alina Zannyatova, Evgeny Kravchenko

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ASSOCIATION OF CLUSTERS,
TECHNOLOGY PARKS
AND SEZ OF RUSSIA



Association of Clusters, Technology Parks and SEZs of Russia (AKIT RF, www.akitr.ru) carries out activities aimed at increasing the investment attractiveness of the regions, the development of territories with preferential treatment, including:

- expert and analytical support for the creation and accreditation of industrial technology parks and industrial clusters;
- consulting assistance in the development of documentation for the creation of special economic zones, technology parks, industrial clusters;
- conducting strategic sessions and seminars in the constituent entities of the Russian Federation on the creation/development of technology parks, clusters, special economic zones, and identification of investment niches;
- performing international expert methodological and consulting work.

AKIT RF represents the interests of 124 members of the Association from 56 constituent entities of the Russian Federation, including more than 3,780 organizations and more than 375,000 specialists. We use our knowledge, rich experience and creative approach to develop practical recommendations and solutions that ensure high quality of business for all members of the Association, representatives of the business community.

The publication contains information obtained from various sources, including Rosstat data, other sources as indicated in the text of the publication.

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