The system of technoparks

**Technopark** – this is a specialized property and land complex in the city, which have the corresponding official status and provide favorable conditions for conducting research and production and innovation activities for their residents.

**Residents of technoparks can:**
- rent premises at attractive prices,
- get tax benefits,
- access to special equipment and services,
- get advice.

Each technopark has a specialization of industry, that is priority for the city: microelectronics, IT, engineering, electrical engineering, biotechnology, nanotechnology, etc.

**In Russia:**
125 technoparks in 44 regions

**In Moscow:**
33 technoparks, 45 000 workplaces
Obtaining of Technopark status:
February 17, 2015

Location next to the city center:
A convenient location in the Ostankino district: 2.5 km from the Third Transport Ring, 15 minutes walk from the Moscow-3 train station, 5 minutes walk from Alekseevskaya metro station.

JSC Kalibr today:
- > 230 companies
- > 5,000 people cross the territory every day
- > 85,000 sq.m.
- Revenue (year 2017): 2,622,033 euro
- Investment (year 2017): 6,569,814 euro
- Status of Moscow Investment Priority Project is expected;
- Technopark Kalibr was among the most effective technoparks in Russia according to the Association of Clusters and Technoparks in 2017
- Forming Clusters:
  - Additive technologies;
  - Self-driving transport and navigation technologies;
  - Telecommunications;
  - Instrument manufacture and metalworking, etc.

Foreign Tenants of Kalibr Technopark

Gemalto is the world leader in digital security, which makes the modern data-bound world more secure.

Activities:
- Banks and payments, state projects (security elements, travel documents, national documents for identification, border control and visa systems, medical care and much more);
- Corporate security, Internet of things (Internet of things is a network of smart objects and cloud infrastructure, which exchange data and then turn them into useful information);
- Mobile devices, automobile and transport services (Transport services are those services that can be provided to drivers and passengers, both in motion and stationary).

Gemalto
bld.5; 2037.6 sq. m. rent since 01.05.2008

Metropolis
bld.5; 2272.9 sq. m. rent since 01.10.2007

LLC Eagle Burgmann is a reliable partner in the field of industrial seal technology and service in Russia for more than 16 years.

- Portfolio of products: mechanical seals for pumps, mixing equipment, compressors, magnetic couplings, etc.
- Eagle Burgmann's sealing technologies are widely used in the world in the oil and gas industries, oil refining, petrochemical, chemical and pharmaceutical industries, food industry, energy and water sector, mining, paper, aerospace and other industries.
- The company is a part of the German company Freudenberg and the Japanese EKC; it has all the necessary resources for a reliable partnership.

Eagle Burgmann
bld.3; 279 sq.m. rent since 01.06.2016
bld.4; 331.6 sq. m.

Foreign Tenants of Kalibr Technopark

Metropolis is an independent company founded in 2005.

As of today, the company employs more than 200 highly qualified specialists, which allows them to implement an individual creative approach in each project. The company specializes in the development of structural and engineering sections in such segments as:
- Multifunctional complexes (for example the Multifunctional swimming pool of Luzhniki, IFC Neva Tower - Moscow City, Evolution Tower, Oceanarium and many others);
- Business centers and office buildings (Begovaya Tower, TNK BP office, Siemens AG headquarters, Main Media Center);
- Residential complexes and hotels (IFC with the hotel "Kempinski");
- High-rise and unique buildings (ZIL Tower, THE MID Residential Complex, Vostok Tower, IFC Pioneers and many others);
- Shopping and entertainment centers;
- Sports facilities (Luzhniki Artistic Gymnastics Center, Luzhniki Great Building Arena, FC Krasnodar Stadium);
- Company's mission:
Reliability, comfort and safety. Design engineering services based on the principle of sustainable development in the B2B market in Russia and the CIS.

Metropolis
bld.5; 2272.9 sq. m. rent since 01.10.2007
In 1938, 32-year-old American Chester Carlson, a copyright lawyer, made the discovery, which later became the starting point for 8,600 patents (that is the number of patents Xerox owns today).

Fascinated by technical innovations and inventions, Carlson creates the first "electrophotographic" print (electrophotography is an image transfer technology using a photosensitive semiconductor and a dye-powder on paper or other material) in his home laboratory in New York.

1942 - Chester Carlson received a patent for electrophotography.
1948 - After consultation with the philology professor from Ohio, the scientific term "electrophotography" is replaced with the original name Xerox (from Greek xeros - dry + grapho - write), which becomes an officially registered trademark.

In 1974, the official representative office of Xerox was opened in the USSR.

Headhunter is the company of Internet recruitment, developing business in Russia, Ukraine, Belarus, Kazakhstan. The company was founded in 2000.

In 2006, official opening of representative offices in Novosibirsk, Kazan, Krasnoyarsk, Voronezh, Samara, St. Petersburg, Rostov-on-Don, Yekaterinburg and Kazakhsd took place. In 2007, the group of companies HeadHunter and the direct investment fund Digital Sky Technologies acquired 20% of the project Freelan.ru. Also in 2007, the group of companies HeadHunter acquired 51% of the shares of the jobia.ru work site owned by the Agava company and launched the "100 WORKS" project jointly with Agava.

In 2007, HeadHunter joined The Network, an international network that unites the largest work sites in different countries and allows you to look for work abroad.

Headhunter
Bld. 10 1053.2 sq.m. rent since 01.01.2009
Bld. 3 572.8 sq.m.

Rotork is the world's leading developer and manufacturer of industrial drives, valve control systems, reducers and fittings. The network of representatives of Rotork has more than 350 offices around the world. It provides products and services, repairs and upgrades.

Rotork
bld. 1 1326.2 sq.m. rent since 20.03.2018
What advantages does the company receive having the status of a technopark tenant?

- The possibility of receiving subsidies and tax incentives
  - Subsidies to 100 million rubles for the purchase of equipment (Decree of the Government of Moscow №152);
  - Subsidies up to 5 million rubles to pay interest on the loan incurred by an SME entity (Decree of the Government of Moscow № 587);
  - Profits tax of 12.5% instead of 18% for anchor residents, etc..

- Inquiries of the Government of Moscow on the search for potential suppliers of products

- Premises of various functional purposes

- Assistance in applying to development institutions (support funds, investment funds, international organizations and associations)

- Participation in foreign and Russian conferences and exhibition events on preferential terms; PR and marketing promotion

- Integration in production chains of Technopark

- Training of future professional staff (the system of deferred employment contracts, children’s technopark, interaction with universities)

- International cooperation and others.

Advantages of the tenants status illustrated by an example of REC

- Growth of production capacities in 5 times after obtaining the status of a tenant;

- The production capacity reached 15 tons per month

- The manufacturing and office premises are located in one territory within walking distance of each other

- Use of the infrastructure of the Technopark (coworking center - regular business negotiations and meetings, the possibility of using the conference hall for company events)

- Participation in foreign and Russian conferences and exhibition events on preferential terms;
  - Co-organizers and official partners of the international conference on additive technologies, held on the site of JSC Kalibr annually;
  - Participation in international industrial fairs Hannover Messe (Germany) at the exhibition booth of the Moscow City Government in the framework of the project “Made in Moscow”;
  - Thematic master classes and seminars held in the business center of JSC Kalibr

- Effective integration into production chains of JSC Kalibr

- Training of future professional staff (1 postponed labor contract, official partner of the children’s technopark at the 3d-modeling course, interaction with universities - participation in the summer school of the Moscow Polytechnic Institute for Additive Technologies)

- International cooperation (a contract for the supply of 20 tons of materials per year with a German company, an agreement with an American company without a fixed amount, negotiations with Japanese companies, access to databases and IASP statistics, etc..)
Production chains on the basis of Technopark Kalibr

- Driveless bus by Volgabus - Matreshka

Modular chamber
Electric motor
Charging stations

*The platform consists of three quick-change parts: two mobile wheel modules with suspension, steering gear, electric motor and batteries, and a module responsible for the intended use of the platform.

Nameplates
Loosely loaded fastenings
Brackets
Holders

*Nameplates are printed from different types of polymers depending on the geometry and operating conditions.

Creation of devices for measuring the level of electric motor vibration

Molds for lights

Design studio of Anton Kuzhilny:
Conceptual design of the bus

Residents of the additive cluster

Endoprint LLC

Design and manufacture of titanium products implantable in the human body, as well as tools for their installation, including plastic, using innovative methods of additive technology (3D printing).

Implantable products - titanium alloy Ti6Al4V (Rematitan®CL, Germany), which corresponds to GOST R ISO 5832-3-2014 (Implants for surgery., Metal materials, deformable alloy based on titanium, 6-aluminum and 4-vanadium).
Surgical templates - biocompatible photopolymer MED610, class of plastics USP VI, complies with the European Directive 93/42 / EEC and the standard EN ISO 10993-1
Anatomical models - composite gypsum material, various types of polymers.
The method of layer-by-layer melting of titanium powder is used.

Interaction with other tenants:
Production of test models of fragments of bones and joints
WHAT CAN YOU DO FOR MOSCOW?

Supply of products (plastic) and manufacturing of 3D prototypes for:
- Ministry of Health of Russia
- Moscow State University
- Joint Institute for Nuclear Research
- Moscow State Technical University
- Moscow Institute of Physics and Technology

Supply of products in
- Federal Budget Institution of Science "Central Research Institute of Epidemiology - Russian Agency for Health and Consumer Rights"

Supply and installation of fire fighting equipment (pumps) in:
- The Kremlin (Tretyakov Gallery), hotel of St. Daniel Monastery, the objects of Gazprom,
- PJSC "MOEK",
- The Lefortovo tunnel,
- LCD "Gold Star",
- The project "Power of Siberia" - PJSC "Gazprom"

Supply of measuring instruments in:
- state-financed institution "Center for Expertise, Research and Testing in Construction",
- GSPU "Mosecomonitoring"

Delivery of 3D-printing (development / prototypes) in technical Universities of Moscow:
- MSU
- MSTU
- MIPT

Supply of architectural lighting within the Moscow program "My Street"

PROMOTION OF THE COMPANIES

“a three-wheeled electric car was assembled 
IN THE KALIBR TECHNORK”

“The tenant of Kalibr Technopark developed the 
unique electric motor”

MEDIA POOL
18
KEY MEDIA
81
SPECIAL MEDIA
21
AGGREGATORS

COVERAGE
22,5 МАХ.
A NUMBER OF MESSAGES
159

MEDIA POOL
18
KEY MEDIA
25
SPECIAL MEDIA
14
AGGREGATORS

COVERAGE
7,9 МАХ.
A NUMBER OF MESSAGES
65
Key partners

- International cooperation

- Government institutions

- Universities and Research Institutes

- Development institution and other partners

INFRASTRUCTURE OF JSC KALIBR

- The testing ground for self-driving cars
- Data center
- Conference hall
- Coworking space
- Technopark for children
- Sport ground and other places to have a rest
LLC Reynolds
https://www.reynolds.aero/
The company is developing small-size turbojet engines for unmanned aircraft. Such engines, namely the turbojet engine with thrust from 300 to 2000 Newton, are in demand for use in small and medium-sized UAVs developed by large state and private companies of the Russian Federation.

At present, the R500 turbojet engine is being prepared for serial production for the potential delivery of the state order. The prototype engine will be assembled and tested in April-May this year.

They became residents of coworking in January 2018.

RAYMARK Photonics
http://raymark.ru/
The company manufactures and sells equipment for laser welding / surfacing, laser engraving / marking, equipment for laser cleaning of metals

They became residents of coworking in December 2016.

It rented manufacturing premises in the technopark (14.4 sq.m.) in 2017, leaving the office part in coworking.

LLC «Multiways Business Group»
http://mways.ru/
Agency of professional content.
Production of video content: from reporting to a full meter.
Photography, graphics and animation.
Portfolio of the company: photography for Black Star Burger, Reporting rolls for Fishermen Fund and Fund First generation, shooting video for RSDU, Match TV, advertising for Delimobile, commercial for Sovcombank, the report of the annual conference of Technopark Caliber.

It became residents of coworking in January 2018.

The project was significantly scaled, and in April 2018. The company officially became a resident of Kalibr Technopark, renting a space of more than 60 square meters.

The company is a potential resident of Kalibr Technopark.
You are welcome!

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