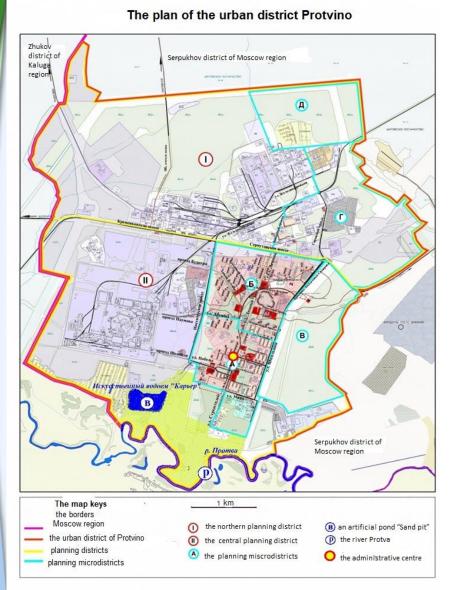
THE URBAN DISTRICT PROTVINO



THEIMESTMENT PASSPORT



Geography



The urban district Protvino is located in the southern part of Moscow region, it borders with Kaluga region and also with Serpukhov district of Moscow region.

The distance from Protvino to other cities: Protvino-Moscow – 98 km, Protvino-Kaluga – 100 km, Protvino- Tula -110 km.

> *Geolocation:* N 54°52.497' E 37°13.094'



Demography and resources

The area size of urban district of Protvino is 2669 thousand of hectares.

The urban population is 35800 people (dating to 01.01.2019).

The employable population is 19400 people. The companies of the urban district employ 11000 people. **The cadastral value of land properties for disposition:** the production sector – 369,09 roubles for a square metre; the sales outlets – 1673, 95 roubles for a square metre;

the houses – 548,86 roubles for a square metre; the suburban and horticultural cooperations – 386,33 roubles for a square metre.

The monthly salary (thousand of roubles).

In general in the town in 2018 it was 42 030 P also according to the economic sectors: the production sector – 38 300 P; the science – 43 000 P; the building sector – 26 600 P; the services and retail – 43 100 P; the medical sector – 42 700 P.

For the legal bodies the cost for 01.07.2019:

Electro energy: from 5 roubles for 1 <u>kWh</u> net of VAT; water supply – 20,18 roubles for 1 cubic metre net VAT; wastewater disposal – 22,95 roubles for 1 cubic metre net VAT;

heat supply – 1754,10 roubles per Gcal net VAT.

no minerals



The transport system

The railway transport.

The town Protvino is connected with the railway station in Serpukhov of Kursk direction of Mosow railway by the only freight non-electrified branch railway line (a single- track railway line). It was aimed for delivering goods to the points of the industrial zone and for sending end products.

The highway transport.

Protvino is connected with the Russian nationwide chain of auto-roads without any number, it is also called Serpukhov highway. There is an auto-road of federal importance A108 15 kilometres away from Protvino. And there is an auto-road of federal importance M2 20 kilometres away from the town.

The air transport.

There is a heliport deck at Drakino airdrome 3 kilometres away from Protvino.



Education and skilled personnel

Professional education system:

- Branch "Protvino" state University " Dubna» number of students : 251 people (2019)

- educational building № 7 " Provincial professional College»

<u>The labor specialization of residents</u> of the city district is diverse, including: physicists, programmers, engineers, locksmiths, turners, builders, lawyers, teachers, doctors, workers

Direction of preparation:

- Physics (Medical physics)
- Computer science and engineering
- Automation of technological processes and productions

Since 2021, the branch "Protvino" of the state University "Dubna" will be set in the magistracy in the direction of "System analysis and management" (profile "Information technology in physical installations").



The large-scale enterprises

 <u>NRC "Kurchatov</u>
 <u>institute"</u> – high energy physics institute fundamental research in the field of high energy physics.

• CJSC "Protom" – development and production of proton complex therapy for curing cancer illnesses

• LLC "SPA DNA <u>Technology"</u>-

development and manufacturing of equipment and diagnostic test-systems for medical and biological researches

• JSC SPA "Turbotechnique"-

development, manufacturing and trial runs of turbo compressors and other engine accessories

• <u>JSC "Progress"</u> – manufacturing of lowvoltage complete devices

• <u>Protvino branch office</u> FSUE RDC SPA "Luch" –

development and manufacturing of equipment for nuclear power stations

• <u>LLC "Veda"</u> – development and manufacturing of animal drugs

• <u>CJSC "Rentgenprom"</u> – development and manufacturing of roentgen medical equipment

• JSC "Protvino meat processing plant" – manufacturing of meat and sausage products

 <u>Protvino branch office</u>
 <u>LLC "Deceuninc Rus"</u> – manufacturing of PVC window profiles

 <u>LLC "Kanal Plast"</u> – manufacturing of plastic extruding tubes and cable ducts <u>LLC "AGBA Prom"</u> – manufacturing of cardboard core

• LLL "Dialog ST" – manufacturing of polymer geoweb for road building



There is a list of potential and being on the early implemental phase investment projects (making an essential influence on the economy of the district not related to the building of accommodation and associated objects and also to the building of federal and regional objects of engineering infrastructure).

Production sector

- 1. Development of a radionuclear centre of nuclear medicine for organizing the manufacturing of pharmaceutical substance on the basis of strontium- 82 (LLC "The centre of nuclear medicine's development").
- 2. Building of an industrial warehouse complex (LLC "The Laboratory Expert").

• Trading

Building of a retail complex with an autostation (IE Kovalev, IE Keppert, IE Artamoshina).



These are the top-priority industries of the urban district's development for raising investments (the main business speciality in the urban district)

Because of a geographical location, the natural conditions, the historical features of development (the residential place was founded due to building of the most powerful accelerator of charged particles, high energy physics institute had been a town-forming unit for a long time) also because of the fact that Protvino has had a status of a science-town since 2008 the most preferable for raising investments are the following directions:

a scientific and a production sphere, an innovative sphere;
 development of fundamental science;
 information technologies;
 an educational sphere;
 tourism.

According to the Decree of the Government of the Russian Federation dating to 05.07.2019 №863 the urban district Protvino keeps the status of a science-town of the Russian Federation till 2034.



The industrial park "PROriv"

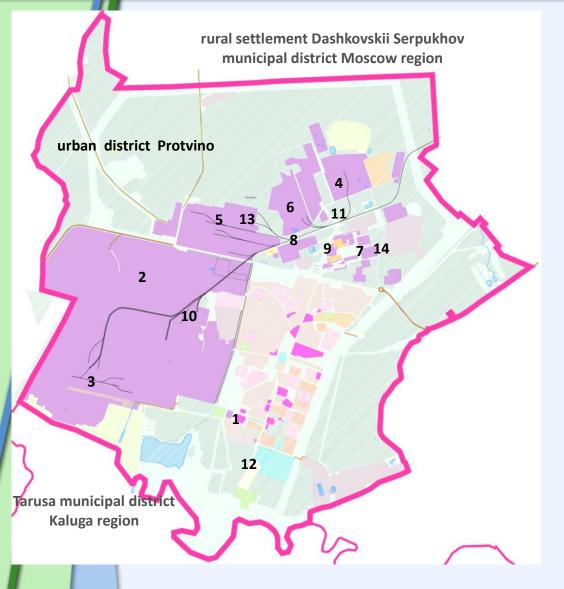


- •The address is town Protvino the district of municipal zone street Zhelezhnodorozhnaya
- •The type of the park is Greenfield
- •The total area for location is 10 hectares
- •The property in land is planned to be municipal

The contact information is the Deputy Head of the urban district Protvino *Kurakina Elena Sergeevna* the phone number is 8(4967)34-16-38, the email address is <u>nauka-</u> protvino@mail.ru



The location of large-scale enterprises, industrial, business, techno and other parks



1. The Technopark "Protvino", the address is town Protvino street Pobedi,2 building 801A.

Science:

- 2 NRC "Kurchatov institute" high energy physics institute
- 3 CJSC "Protom"
- 4 Protvino branch office FSUE RDC SPA "Luch"

Manufacturing:

- 5 LLC " Kanal Plast"
- 6 JSC "Progress"
- 7 JSC SPA "Turbotechnique"
- 8 JSC "Protvino meat processing plant"
- 9 LLC "Veda"
- 10 Protvino branch office LLC "Dekenink Rus"
- 11 LLC "SPA DNA Technology"
- 12 CJSC "Rentgenprom"
- 13 LLC "AGBA Prom"
- 14 LLL "Dialog ST"



The innovative infrastructure

- The centre of the youth innovative creativity "TechProLab"
- The centre of support and development of intellectual property right
- The engineering centre of elements and engine systems -JSC SPA "Turbotechnique"
- The Federal Government Budgetary Institution "High energy physics institute" named in honour of A.A. Logunov of the National research centre "Kurchatov institute"
- The technopark "Protvino"



The centre of the youth innovative creativity "TechProLab"



The address is: Moscow region town Protvino street Zavodskoy proezd,4. The telephone is: 8(4967)31-06-79 and 8-929-934-37-91. <u>http://www.cmit-</u> protvino.wixsite.com

Email: cmit-protvino@yandex.ru

About the centre:

Since 2016 The centre of the youth innovative creativity "TechProLab" on the basis of the scientific and production union has been performing engineering services, including the absorption of projecting program packages, 3D modelling and prototype manufacturing, programming and CNC operation.

The services rendered are:

•3D scanning;

•editing of 3D image and making a 3D model;

• producing a prototype made of ABS/PLA plastic;

laser beam cutting and engraving;
completing projects with the help of a milling machine and a lathe machine;
plotter cutting;

•conducting seminars, conferences and workshops.

The unique equipment is:

•a powerful 3D printer and five

- training 3D printers;
- •a 3D scanner;
- •a cutting plotter;
- •a CNC desktop lathe machine;
- •a CNC milling machine;
- •a laser cutter;
- •a small laser clicker;
- •a cut-off bandsaw



The centre of support and development of intellectual property right. The centre was formed by INPO SS "Rostok"



The contact information:

the address is Moscow region town Protvino street Lenina,13g. The telephone number is 8(4967)74-99-96. <u>http://www.nko-rostok.ru</u> Email:748989@mail.ru;

rostok_burda@mail.ru

In June of 2017 the agreement was made about the cooperation with the Federal Government Budgetary Institution "The Federal Institute for Industrial Design Rights", it got the status of The Centre of technologies and innovations support, it became an authorized organization in the region. The performance is directed to form the Centre of technologies and innovations support of the second and the third levels at the enterprises and in the institutions, producing a constant exhibition of inventions, innovative projects and manufactures.

The services rendered are the access to the patent and non-patent database of "The Federal Institute for Industrial Design Rights", education and help in searching for information in the process of patent research practice, registration of ownership for the results of intellectual activity, consulting about the legislation and licensing in the sphere of intellectual property.

There is no unique equipment.

There are no certificates.



The engineering centre of elements and engine systems is called JSC SPA "Turbotechnique"





The main subdivision of JSC SPA "Turbotechnique" is the Engineering centre of elements and engine systems, whose task is to implement a total cycle of work concerning constructive and technological documents for element manufacturing (accessories and systems) for all types of engines, the engines themselves, other systems and accessories of land, water and air transport and the special purpose equipment

The directions of the engineering centre:

•are development, manufacturing and testing of the superchargers;
•development, manufacturing and testing of liquid-oil heat exchangers, the exhaust systems and the counteraction of end gases and other systems and other engine accessories;

•projecting, manufacturing and implementing of control and research engineless test benches;

•assignment for the state agreements and innovative projects;
•engineering of car and tractor engines, systems and accessories;
projecting, manufacturing and implementing of engine test-benches;
•education and preparation of the students from the main high educational institutions for becoming specialists.



The engineering centre of elements and engine systems is called JSC SPA "Turbotechnique"



The unique equipment is the engineless test-benches for trying superchargers, an engine test-bench for engines with a capacity of no more than 500 HP; the balancing stands; the CNC turn-milling machines.

The contact information:

the address is Moscow region town Protvino street Zavodskoy proezd,4. The telephone number is +7-496-73-16-79. <u>http://www.kamturbo.ru</u> Email: turbo@kamturbo.ru

There are some certificates:

•product qualification of the State Allunion standard of Russia and the EU
•the Certification with the compliance with the State All-union standard of Russia Millitary Register ISO 9001-2008 μ ISO/TS 16949-2009.





The Federal Government Budgetary Institution "High energy physics institute" named in honour of A.A. Logunov of the National research centre "Kurchatov institute"

It's the centre of shared use "The radiobiologic test-bench on the carbonic beam U-70"

The unique equipment is "The radiobiologic test-bench on the carbonic beam U-70"

It provides the services for the following directions:

- 1. Fundamental:
- 1.1 the process study of the cooperation between the cores of carbonium and the secondary emission with the substance in a range of 450- 180 Mev per nucleon.
- **1.2.** the research in the field of nuclear physics.
- 2. Practical
- 2.1. Making biologic experiments on the beam of carbonium cores in a range of 450- 180 Mev per nucleon;
- 2.2. making research about the dosimetry on the beam of carbonium cores in a range of 450- 180 Mev per nucleon and on the reradiated fields formed after the cooperation between carbonium cores with the targets and others.
- 3. Educational
- 3.1. Providing industrial work placement for the students of higher educational institutions, technical schools and colleges;
- **3.2.** Practical preparation of post-graduates in the sphere of medical physics and dosimetry;
- **3.3.** Introductory trainings for the specialists in the sphere of medical physics, distribution of control systems and managing production processes, metrological features of measuring the beams of charged particles in a broad range of energies

The contact information: the address is 142281 Moscow region town Protvino, street Ploschad Nauki,1.

> +7 (4967) 71-36-23 +7 (4967) 71-35-55

<u>The centre of shared use "the</u> <u>Irradiation centre on the proton</u> <u>beam U – 1.5"</u>

> The unique equipment is the Irradiation centre on the proton beam U – 1.5

The services are provided for the following directions:

- 1. Fundamental:
- 1.1. The process study of the cooperation of protons, carbonium cores and the secondary emission with the substance in a range of energies 200- 1500 Mev for protons, 16.7 455 Mev per nucleon for carbonium ions.

2. Practical: 2.1. Measuring energy extraction in the different material targets.

- 2.2. The secondary emission yield from the surfaces of heavy targets that are irradiated by the protons of median energy (~ 1 gigaelectronvolt).
- 2.3. The influence of radiative action on the physicomechanical features of carbon fiber.
- 2.4. The radiation of the main construction materials with the aim of studying the accumulation of radionuclides and the structure, the radiation remanent fields.

3. Educational:

- **3.1.** Providing industrial work placement for the students of higher educational institutions, technical schools and colleges.
- **3.2.** Practical preparation of post-graduates in the sphere of accelerating equipment and the beams of charged particles and others.
- 4. The study of nuclear hardness of organic scintillants and printed boards as a part of completing work connected with the electronics modernization for a caesium monitoring system of a scintillation hadronic calorimeter TileCal for the experiment ATLAS in the European Organization for Nuclear Research on the basis of the agreement about development of scientific-technical cooperation in the sphere of high energy physics between the Government of The Russian Federation and the European Organization for Nuclear Research and others.



The technopark "Protvino"



The contact information:

http://parkprotvino.ru

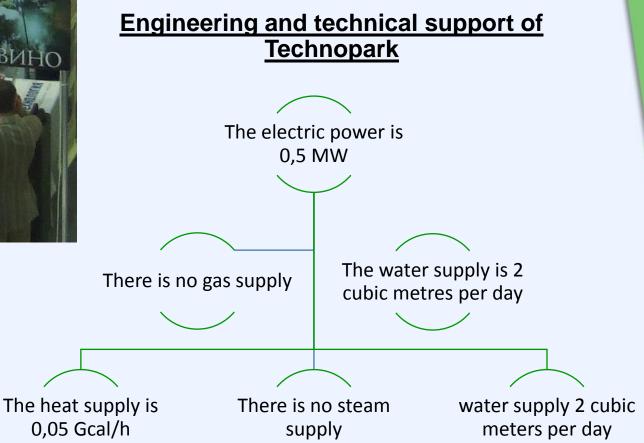
_of the park representative is

Tokarev Sergey Konstantinovich,

E-mail: parkprotvino@yandex.ru

the phone number is 8-4967-31-05-37

- The total area of offices is about 500 square metres.
- The form of property is municipal.





This is a list of the prospecting land properties for investments

	-					
The owners, the heads (addresses, phone numbers)	Cadastral number	The type of the right	The size of the land property (square metres)	The zoning category	The permitted use	The location
The urban district Protvino (temporarily in charge of the urban district Protvino's head Kolotovkin A.E. town Protvino street Lenina,5. The phone number is 4967- 34-17-80)	50:59:0020209 :295 50:59:0020102 :6 50:59:0020203 :355 50:59:0020201 :1058	property	734 460 5900 429	Land of population centres	Shops For manufacturing of sorting and recyling vegetables For housebuilding shops	Protvino street Shkolnaya, 8A Protvino street Kremenkovsko y shosse, 7K Protvino, the northern part of mixed zone Protvino Street Severniy proezd,3A



Перспективные для инвестиций

земельные участки

The owners, the heads (addresses, phone numbers)	Cadastral number	The type of the right	The size of the land property (square metres)	The zoning category	The permitted use	The location
Not stated (temporarily in charge of the urban district Protvino's head Kolotovkin A.E. town Protvino street Lenina,5. The phone number is 4967- 34-17-80)	50:59:00000 0:9	State property Liable for delimitation	7800	Land of population centres	For the location of production and administrati ve buildings in the car manufacturi ng	Protvino the district of Zavodskoy proezd



Перспективные для инвестиций земельные участки

		1				
The own the head (address phone numbers	s numbe es,		The size of the land property (square metres)	The zoning category	The permitted use	The location
The urba district Protvino (tempora charge o urban dis Protvino head Kolotovk A.E. tow Protvino Lenina,5 phone nu is 4967-3 80)	arily in of the strict 's kin n street . The umber	0010303: State property Liable for delimitati on		Land of populati on centres	Light industry (6.3)	Protvino, behind the gas station garages



This is a list of the prospecting free spaces at the present enterprises for investment

The owner, the head (address and phone number)	Cadastral number	Free space for locating residents for renting (square metres)
PJSC "Progress". The CEO is Genkin V.S. Moscow region Protvino street Zhelezhnodorozhnaya,3 4967-74-06- 44, office@pozp.ru	50:59:0010201:1168 50:59:0010201:1169 50:59:0010201:1170 50:59:0000000:1249 50:59:0000000:1294 50:59:0010201:1140	6392
LLC "Lizing montazh". The CEO is Savosin A.I. Moscow region Protvino Street Zavodskoy proezd,4 office 413 4967-74-48-69, lizing- montag@mail.ru	50:59:0010201:134 50:59:0000000:9150 50:59:0000000:1114 50:59:0000000:1095	3750
CJSC "Unikum" The CEO is Kshenin A.A. Moscow region Protvino Street Proezd Naumova, 3 office 108 4967-31-02-20, zao_unikum@mail.ru	50:59:0020101:4 50-50-59/005/2006-390	300



There is some useful information for the investors

The government of the urban district Protvino in Moscow region The address is Moscow region town Protvino Street Lenina,5

Kolotovkin Albert Evgenevich temporarily in charge of the head of the urban district Protvino

8-4967-34-17-80, protvino@mosreg.ru

Kudryashov Sergey Leonidovich the first deputy head

8-4967-34-17-75, 1-zamprotv@mail.ru

Kurakina Elena Sergeevna

the deputy head of the administration

8-4967-34-16-38, <u>nauka-</u> protvino@mail.ru



There is some useful information for the investors

Leading and regional media

The television channels



Okno/ Southern Moscow region ProTV

the address is 142200 Moscow region Serpukhov street Dzhona Rida, 10A (4967) 37-93-52, (4967) 37-73-73 **350508@inbox.ru**

360° подмосковье

360 Moscow region

the address is 119034 Moscow street Zubovskiy Bulvar,48 (495) 249-98-69 info@360tv.ru

The newspaper



"Today's Protvino"

the address is 142281 Moscow region Protvino street Lenina,33 (4967) 31-08-10 ps310810@mail.ru, geratur@mail.ru

Official website



www.protvino.ru



There is some useful information for the investors

This is a list of the construction industry and building industry enterprises

LLC "RMS"	Building of engineering constructions not included into other categories	The CEO is Lebedev Mikhail Alexandrovich
LLC "Prime techno systems"	Performing wiring, plumbing and another installation and construction work	The CEO is Pastushenko Vladimir Nikolaevich
LLC "Alto-S"	Construction of the residential and nonresidential buildings	The CEO is Volos Roman Petrovich
JSC "Eho"	Construction of the residential and nonresidential buildings	The CEO is Manzhyuk Igor Vladimirovich