

TECHNOPARK IN THE SPHERE OF HIGH TECHNOLOGIES “ZHIGULI VALLEY”



HEART OF INNOVATIONS



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TECHNOPARKS IN SAMARA REGION

The investment sites, managed by Samara Region State Autonomous Institution «Centre for Innovation Development & Cluster Initiative», are created with the aim of innovative activity development on the territory of Samara region



- “Zhiguli valley” Technopark in the sphere of high technologies in the city of Togliatti
- Innovative business incubator of Technopark in Samara city on the territory of Samara State Aerospace University
- Technopark of “Technopolis” innovation center in Samara city

"ZHIGULI VALLEY" TECHNOPARK

is included into 12 technoparks, built within the bounds of complex federal program "The establishment of technoparks in the sphere of high technologies in the Russian Federation" and is one of the largest technoparks in the sphere of high technologies in Russia



TECHNOPARK BACKGROUND

Samara region has all necessary conditions for the development of innovative activity. According to the National association of innovations and information technologies development Samara region takes the 6th place in the rating of innovative activity. "Zhiguli valley" Technopark is the strategic project of Samara region

High investment
appeal
of the region

Favorable economical
and geographical
location

High industrial capacity of
the region

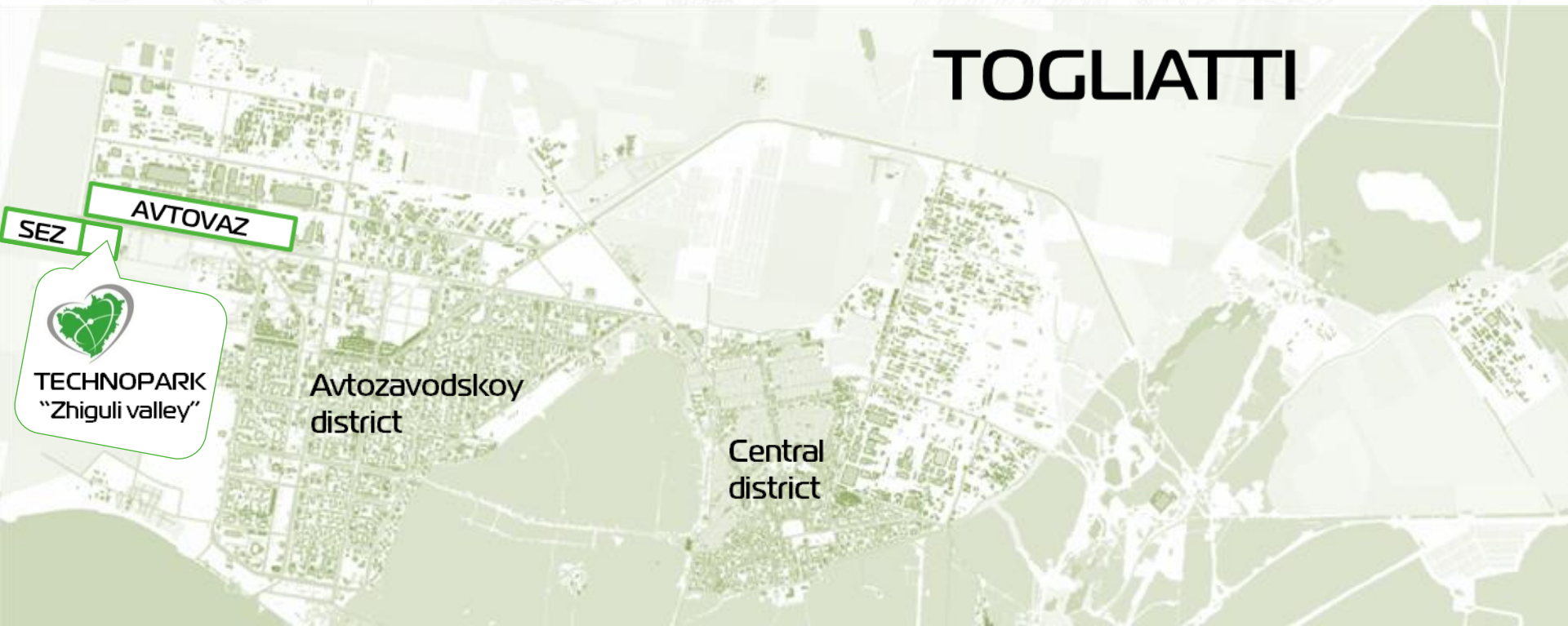
High labor
potential



**SAMARA
REGION**

TECHNOPARK LOCATION

"Zhiguli valley" Technopark is located in the city of Togliatti, Samara region, near OJSC "AvtoVAZ" and Special Economic Zone



TOGLIATTI

SEZ

AVTOVAZ

TECHNOPARK
"Zhiguli valley"

Autozavodskoy
district

Central
district

THE AIM OF TECHNOPARK

“Zhiguli valley” Technopark is aimed at support and development of projects and companies working in the sphere of innovations and high technologies

FAVOURABLE MODERN INFRASTRUCTURE

furnished offices



scientific research laboratories
of hazard class V



production spaces



exhibition and
conference hall



data center,
equipment sharing center



**ZHIGULI
VALLEY**

TECHNOPARK

IN THE SPHERE OF HIGH TECHNOLOGIES

UNIQUE BUSINESS ENVIRONMENT

BUSINESS INCUBATION PROGRAM



assistance
in funding raising



expenses subsidizing for
innovative activities



assistance in projects
promotion



establishment of business
contacts



training and educational events

THE REASON FOR TECHNOPARK CREATION

The reason for Technopark creation is to support and promote innovative and high technology projects, assuming development and commercialization of unique products and technologies in 5 key directions of the Russian economy modernization

INFORMATION AND TELECOMMUNICATION TECHNOLOGIES



- Engineering the software in the sphere of strategic information technologies
- Development of new multimedia technologies, mobile devices and mobile applications engineering, artificial intelligence and virtual reality systems

ENERGY EFFICIENCY AND ENERGY SAVING



- Development and introduction of energy saving technologies, energy saving devices and materials in real economy sector
- Development of devices and technologies allowing to use alternative energy sources

TRANSPORT AND AERO-SPACE TECHNOLOGIES



- Transport vehicles powered by alternative types of fuel
- Aeronautical and aerospace equipment
- Traffic safety systems
- Technical solutions on the basis of GLONASS satellite technologies

CHEMISTRY AND INNOVATIVE MATERIALS



- Creation of composite materials and polymers
- Development and introduction of nanotechnologies and nanomaterials
- Creation of essentially new materials with unique properties

BIOTECHNOLOGIES AND MEDICINE



- Biogeotechnologies, biotechnologies in ecology
- Biotechnologies in food industry, agricultural biotechnology
- Biotechnologies in medicine, scientific medicine, alternative medicine
- Methods of medical diagnostics, pharmacology

TECHNOPARK INFRASTRUCTURE

Technopark territory is 29 ha, including the Administrative Center with Business incubator and Hotel (13 850 sq.m.), Office and Laboratory Complex (35 375 sq.m.), Office and Production Complex (3 360 sq.m.), Data Center (2 860 sq.m.)



TECHNOPARK INFRASTRUCTURE

In October 2013 one of four Office and Laboratory buildings was put into operation for Technopark residents location. In summer 2014 the Administrative Center and Business incubator will be put into operation, by the end of 2014 - the construction of all infrastructural objects will be finished.



TECHNOPARK INFRASTRUCTURE

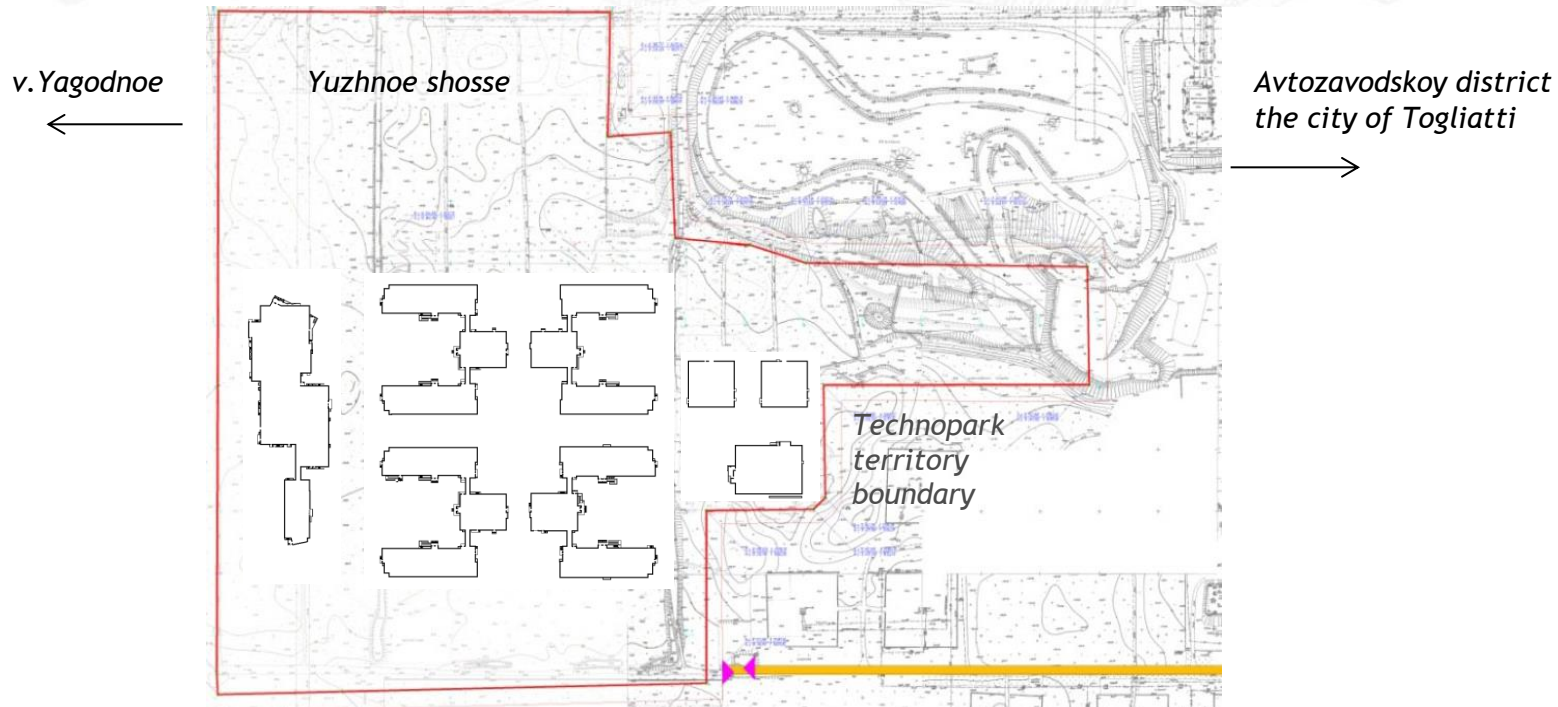
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TECHNOPARK RESERVED AREAS

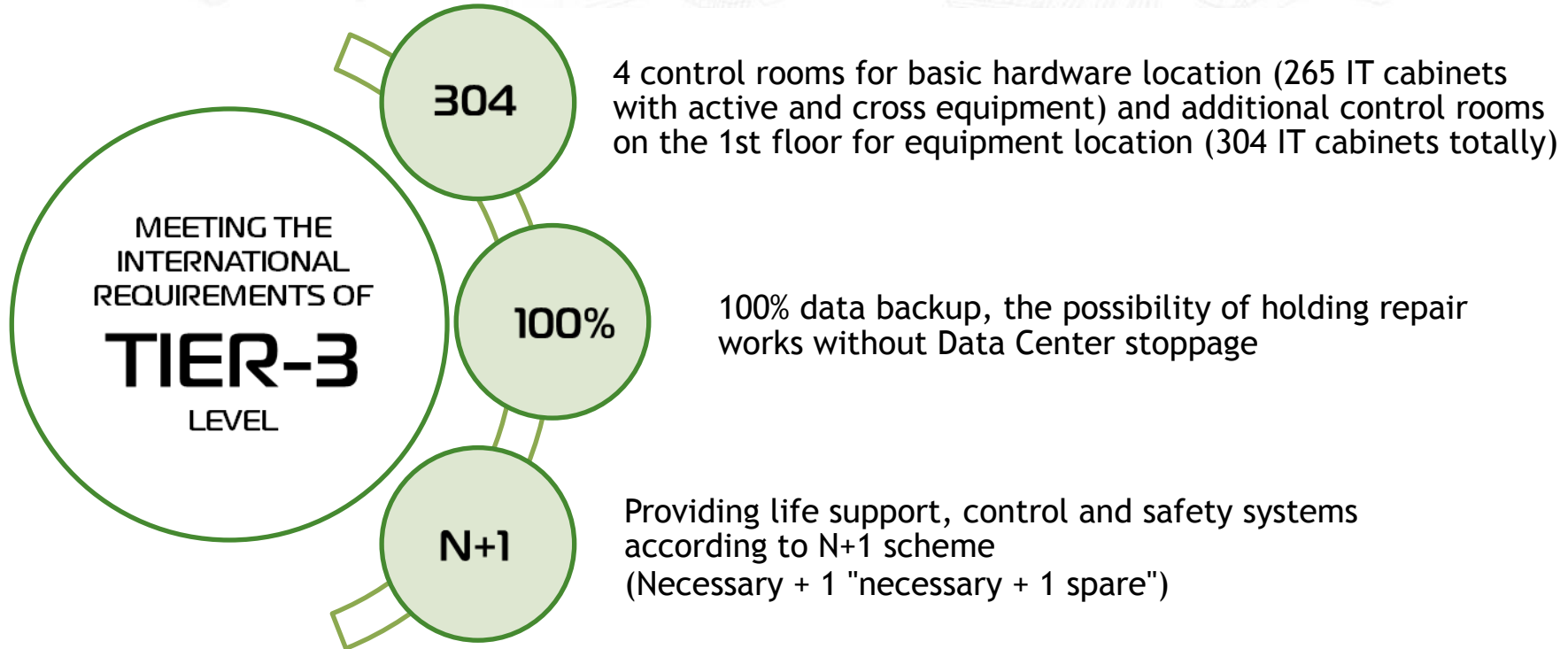
The available territory allows to develop and construct additional functional units (parking, engineering constructions, additional premises and buildings) if complex expansion is required.

The project of Technopark provides the reserved territory of 128 200 m²



DATA CENTER

The core of all Technopark infrastructure is the high quality Data Center. It will be certified according to the international requirements of Tier-3 level and will be an ideal platform for server hosting and communication equipment maintenance



TECHNOPARK BUSINESS INCUBATOR

With the aim of starting entrepreneurs support the Business incubator will be built in Technopark, it will unite the working space and educational club, and will become a place for talented people involvement, a platform for communication, self development, realization of ideas and projects



TECHNOPARK CO-WORKING CENTER

Co-working is a new format of working spaces organization for a 24-hours-a-day work, meetings, negotiations and presentations. The residents of Business incubator could rent the workplaces equipped with computer and office appliances, spaces for negotiations and meetings.

**COMMUNITY OF PEOPLE,
YOU COULD LEARN FROM**

**TEAM-WORK WITH
INTERESTING PROJECTS**

**PLACE FOR WORK AND
BUSINESS MEETINGS**

**APPROPRIATE WORKING
INFRASTRUCTURE**

**CREATIVE
ATMOSPHERE**

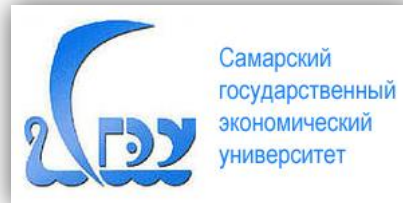
**ROUND-THE-CLOCK
ACCESS**

**MASTER CLASSES, BRAIN STORMS,
TRAININGS AND NETWORKINGS**



EDUCATIONAL AND TRAINING CENTER

The educational and training center will be created on the territory of Technopark for training and professional development of personnel from regional enterprises and organizations in accordance with the modern requirements of high-tech business



TECHNOPARK EDUCATIONAL AND TRAINING CENTER

Technopark residents



Innovative and hi-tech companies of Samara region



Automakers, producers of autocomponents, SEZ residents

RENAULT NISSAN



- staff training and professional development (adaptation) using innovative educational techniques;
- organization and holding of all types of practical training for students on enterprises using Technopark innovative and technological possibilities;
- evaluation of competence level of personnel on enterprises and organizations;
- career guidance of high qualification nonprofessional occupations among pupils, students and adults.

Basic academic departments

HIGHER education institutions

Interregional branch resource center

SECONDARY SPECIALIZED colleges

INSTITUTIONS of additional professional education



TECHNOPARK INFRASTRUCTURE

INTERREGIONAL RESOURCE CENTER

The Interregional Branch Resource center was created together with territorial administration of Togliatti Ministry of Education on the basis of training center for training the experts in the field of engineering with an open access for educational institutions of other territorial subjects of the Russian Federation

Laboratory

«Siemens programmable controllers»



Laboratory

«Bases of automatic production»



Laboratory

«The information electric machinery» and «Controlling step motors»



Laboratory

«Welding production»

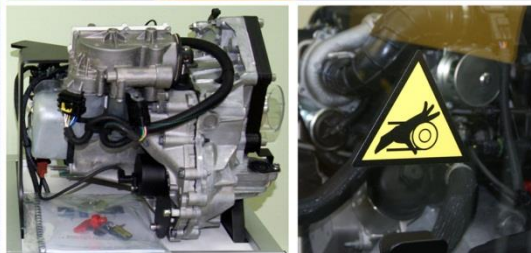
- 12 welding booths;
- Working places for gas welders and gas cutters

Laboratory

«Diagnostics and maintenance of cars»

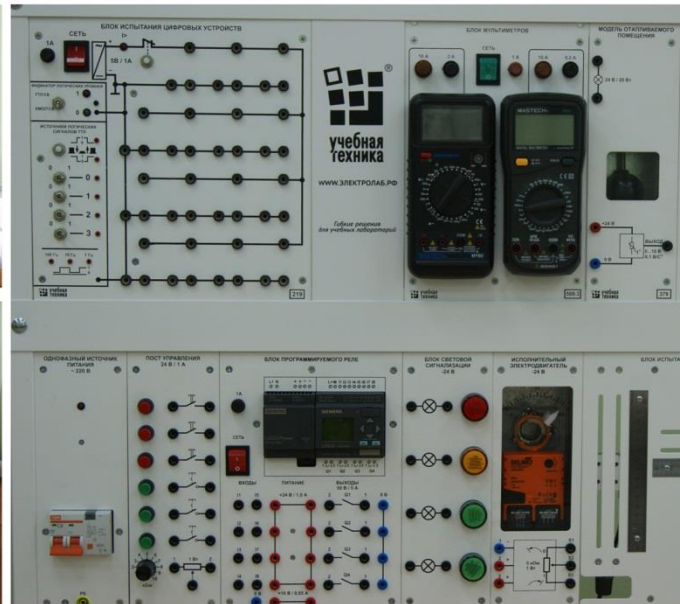
INTERREGIONAL RESOURCE CENTER

To train the engineering staff in the field of operation, repair and diagnosis of motor vehicles the center is equipped with modern training stands containing real elements of motor car design (petrol and turbo diesel engines, robotized gear box, safety shields ABS, ASR, ESP, etc.)



INTERREGIONAL RESOURCE CENTER

To train the students of electrotechnical specialties the center is equipped with the modern laboratory stands intended for studying the disciplines concerning automation of various production branches, programming of industrial controllers and management of technological objects on their basis



EQUIPMENT SHARING CENTER

In partnership with Samara Region State Autonomous Institution «Center for Innovation Development & Cluster Initiative» the sharing center of modern expensive research equipment and license software was created on the territory of Technopark

SHARING SOFTWARE for

- graphic and web-design,
- video, animation and multimedia content creation and processing,
- three-dimensional graphics creation and editing,
- games and mobile application development.

ENERGY EFFICIENCY Laboratory

- holding energy inspections and development of programs for energy efficiency improvement

GEOMETRICAL MEASUREMENTS Laboratory

- High-precision geometrical measurements and return engineering

NANOTECHNOLOGY Laboratory

- holding spectral and chemical analysis researches

3D PROTOTYPING Center

- Fast prototyping of products from plastic and plaster

SUPERCOMPUTING Center

- engineering analysis of products on supercomputer,
- design of assembly products in CAD of high level with the number of parts up to 500000 pc.,
- parallel processing of data files, images and video by five powerful graphic stations

LICENSED SOFTWARE OF EQUIPMENT SHARING CENTER

Integrated software development
environment



Visual Studio
Ultimate



C++ Builder



Delphi

Software for graphic and web-design,
video editing, animation making and
processing, games and mobile applications
development



CINEMA 4D



Adobe Creative Suite 6
Master Collection



CoreDRAW

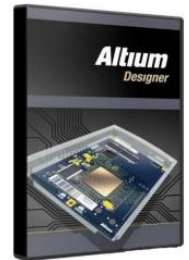
Computer-aided design system
(CAD)



Siemens NX



AutoCAD 2013



Altium Designer

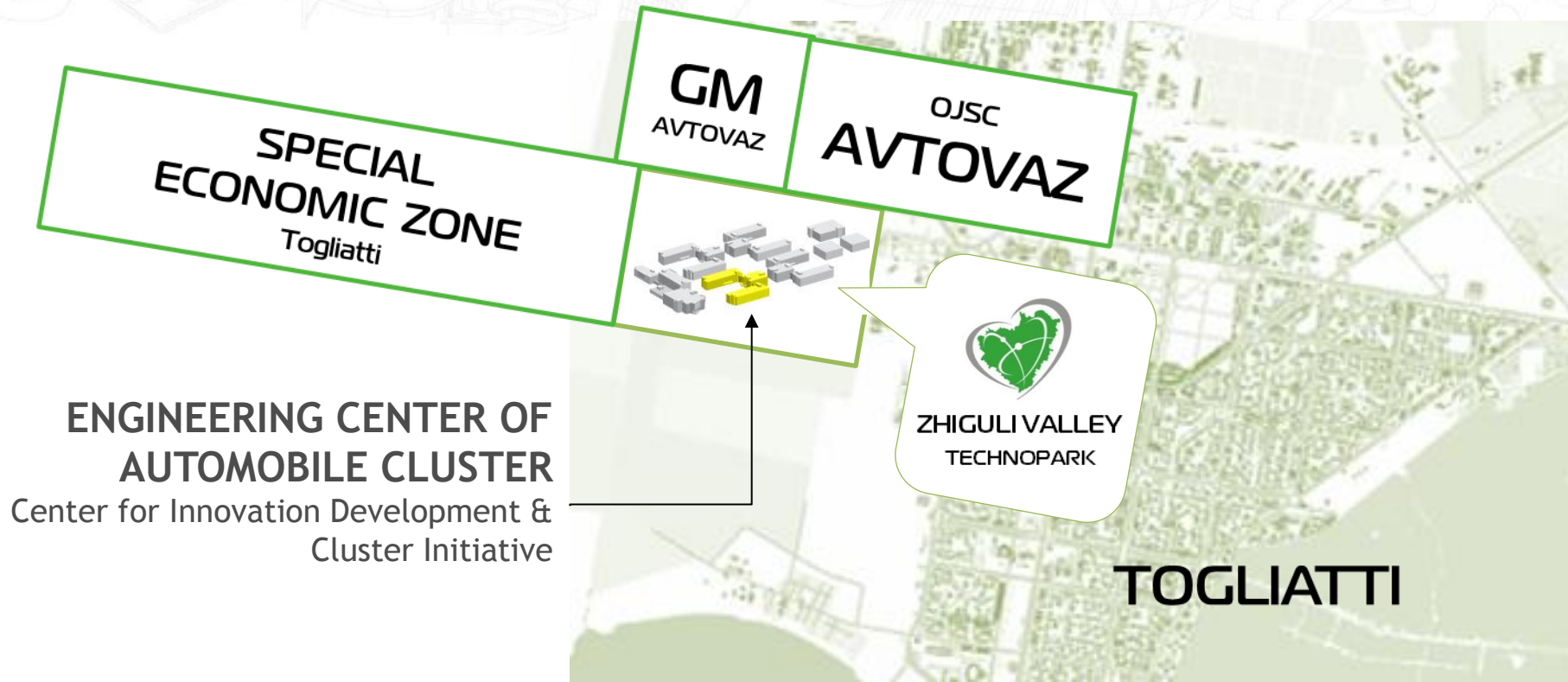
CENTER OF 3D PROTOTYPING

There is the center of 3D prototyping working the territory of Technopark, it provides the services of 3D printing allowing to create products prototypes from plastic and plaster of any range and depth



ENGINEERING CENTER LOCATION

The engineering center of Samara region automobile cluster will be located close to assembly factories and major part of auto components suppliers, based in the city of Togliatti - at "Zhiguli valley" Technopark site



**SPECIAL
ECONOMIC ZONE**
Togliatti

GM
AVTOVAZ

OJSC
AVTOVAZ



ZHIGULI VALLEY
TECHNOPARK

**ENGINEERING CENTER OF
AUTOMOBILE CLUSTER**
Center for Innovation Development &
Cluster Initiative

TOGLIATTI

INNOVATIVE ECOSYSTEM

Technopark will become a single point of contact for businessmen searching for necessary support of their innovative projects. It will help to create the environment for the quick development of resident companies, implementation of their joint projects



TECHNOPARK PARTNERS

Among the partners of Technopark project there are acknowledged leaders in all areas: large international companies, leading Russian industrial enterprises, institutes of development and business support, financial structures, higher education institutions and scientific centers of Russia



МИНКОМСВЯЗЬ
РОССИИ



ПРАВИТЕЛЬСТВО
САМАРСКОЙ ОБЛАСТИ



Мэрия
г.о.Тольятти



АССОЦИАЦИЯ ТЕХНОПАРКОВ
В СФЕРЕ ВЫСОКИХ ТЕХНОЛОГИЙ

TusPark



ИНГРИЯ
ТЕХНОПАРК



Microsoft®

D-Link®
Building Networks for People

Sk
СКОЛКОВО

ФРИИ

РВК

ipoboard



ФИНАМ



ОСОБАЯ
ЭКОНОМИЧЕСКАЯ
ЗОНА ТОЛЬЯТТИ



Идеи
Инновации
Финансы
Инновационный Фонд
Самарской области



РЦИ
Некоммерческое партнерство
«Региональный центр инноваций»

TECHNOPARK RESIDENTS

Among Technopark residents there are international companies,
Russian innovative and hi-tech enterprises, including:

nanomet



112
служба спасения



ДИРЕКТЛАЙН

IT UNIVERSE



AKVIL

ENP-E
PROFESSIONAL
Engineering Company



tarifer



ingoni

BRIGHT
STUDIO



TECHNOPARK RESIDENTS PROJECTS

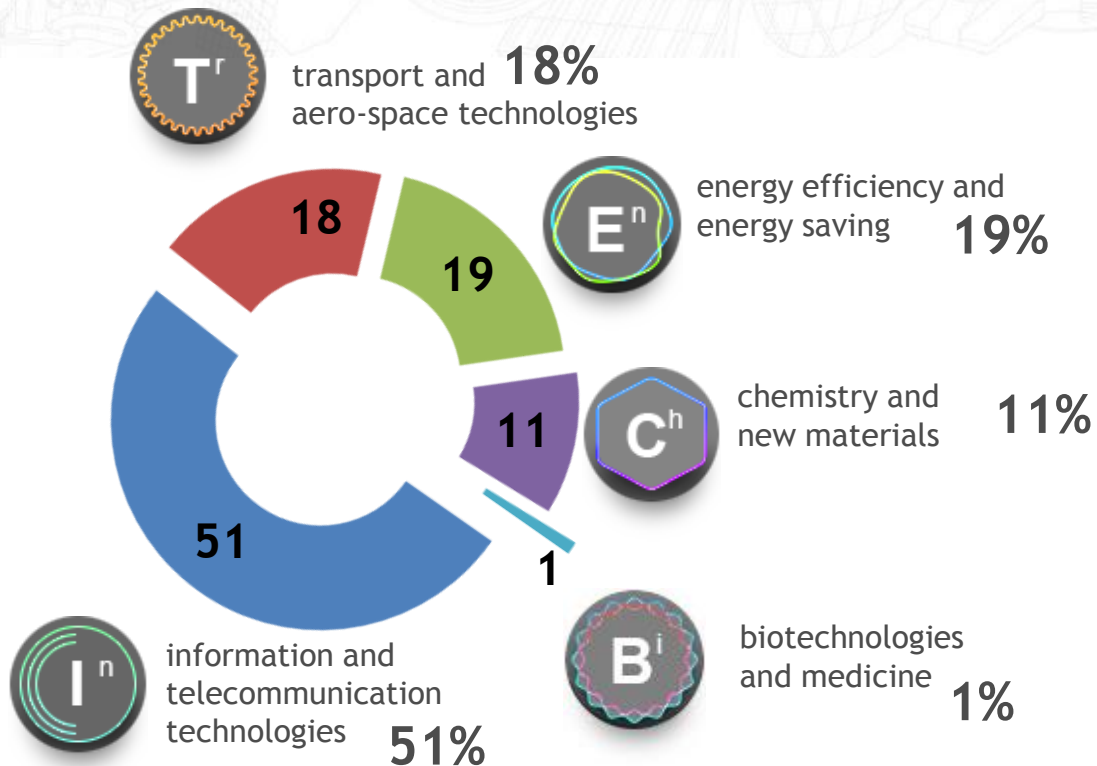
Following the results of Technopark Expert Council 10 sessions 100 projects were approved to be realized on the territory of Technopark, 91 companies received the status of Technopark residents

- **10** sessions were hold

- **112** projects were studied

- **100** projects were approved

- **91** companies became residents



HOW TO BECOME TECHNOPARK RESIDENT?

We'll involve more than 100 successful and breakthrough companies: perspective startups, skilful leaders of innovative business. Would you like to be among them? Become a resident - exchange your experience, find customers and associates, join in global projects. For this purpose it is necessary to:



**Prepare
an application**



**To pass the expert
examination and be
approved by
Technopark expert
groups**



**To present a project to
Technopark Expert
Council**



**To sign an agreement
on conducting business
on the territory of
Technopark**

You could call right now the Department for work with innovative projects by number +7 (8482) 27-02-02.
The personal consultant will be assigned to you to accompany your project at all stages of getting
the status of the resident.

HOW TO BECOME TECHNOPARK RESIDENT?

To hold the expert examination of Technopark projects the Expert groups are involved, by Technopark spheres of activities, including representatives of leading higher education institutions of Samara region, having an academic degree



**Prepare
an application**



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approved by
Technopark expert
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**To present a project to
Technopark Expert
Council**



**To sign an agreement
on conducting business
on the territory of
Technopark**

The personal consultant will be assigned to each applicant, to accompany the project at all stages of getting the status of the resident.

TECHNOPARK EXPERT COUNCIL

The projects selection for location on the territory of “Zhiguli valley” Technopark is performed by Technopark Expert Council, including the representatives of public authorities, science, business and hi-tech companies



Expert Council Chairman **Alexander Kobenko**

Deputy Head of Samara regional Government
Minister of Economic Development, Investments and Trade of Samara Region



BECOME TECHNOPARK RESIDENT!


We'll involve more than 100 successful and breakthrough companies: perspective startups, skilful leaders of innovative business. Would you like to be among them? Become a resident - exchange your experience, find customers and associates, join in global projects. For this purpose it is necessary to:



be involved in development and commercialization of unique products and technologies



submit an application for project implementation in the innovative sphere and (or) the sphere of high technologies on the territory of Technopark



be registered for tax purposes on the territory of the city of Togliatti




implement the project in Technopark in terms and compliance with road map data


correspond to one of Technopark clusters




pass the expert examination and be approved by Technopark Expert Council




be free from any arrears of salaries and tax payments




provide quarterly the information about received income and new workplaces during project implementation



not to be in process of closing-down, reorganization or bankruptcies




sign an Agreement about conducting business in Technopark with the Management Company



conduct business on the territory of Technopark and locate constantly operating executive body in Technopark

implement the project on the territory of Technopark for a period no more than 5 years



RESIDENTS SUPPORT

Having become "Zhiguli valley" Techopark resident, the company gets an opportunity to use its infrastructure, service support and useful contacts on favorable terms

Location on FAVOURABLE CONDITIONS

Equipped working places by open space principle



Furnished office rooms

Scientific Research laboratories of hazard class V



Production spaces

Access to EQUIPMENT SHARING CENTER

Data Center for 304 IT cabinets



Supercomputer, engineering and graphic software

Center of 3D prototyping



Foodservice outlet and hotel

FINANCIAL and organizational support

Assistance in funding raising



Expenses subsidizing for innovative activities

Tax advantages



Data base of specialists CVs

INFORMATIONAL support

Assistance in projects promotion



Attending exhibition events

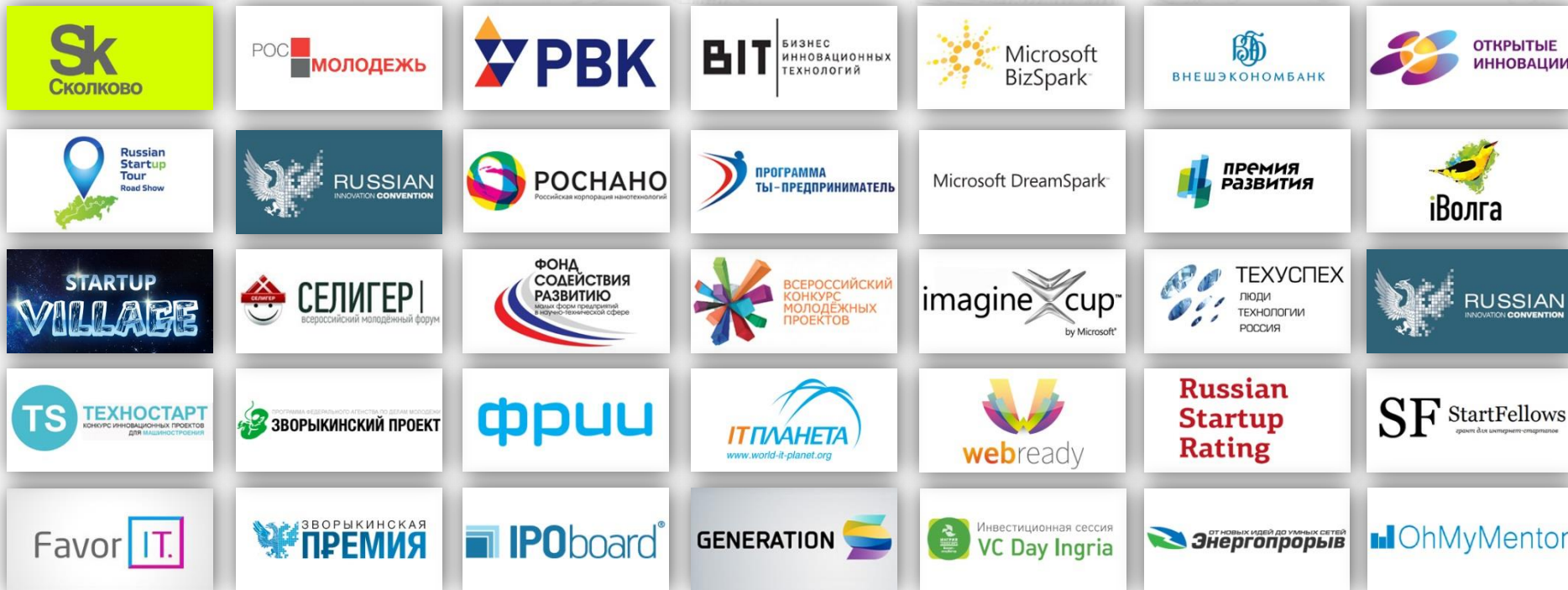
Trainings and educational events



Business contacts establishment

INFRASTRUCTURE OF INNOVATIONS SUPPORT

The developed infrastructure of innovative companies support is created in Russia, with the aim to help young developers to make effective strategies of their projects implementation; to lay the foundation of business communities organization and successful startup teams creation



TAX ADVANTAGES AND PREFERENCES

At the present moment the law-in-draft regarding tax advantages consolidating for Technopark residents is investigated in the Government of Samara region

from 16 rub.
for each h.p. > **0 rub.**

TRANSPORT TAX

for vehicles used for resident-company business support on the territory of Technopark

2,2% > **0%**

PROPERTY TAX

for property used by resident-company for business conducting on the territory of Technopark

18% > **13,5%**

PROFIT TAX

enlisted to the regional budget, concerning the profit received as a result of resident business implementation on the territory of Technopark

for the period of 5 years

since the date of taxpayer registration as Technopark resident

Together we will reach success!

Web-site: <http://z-valley.cik63.ru>

E-mail: resident@cik63.ru

Telephone: +7-8482-27-02-02



<http://facebook.com/groups/z.valley/>



<http://vk.com/zvalley>



<https://twitter.com/zvalley63>



**ZHIGULI
VALLEY**
TECHNOPARK
IN THE SPHERE OF HIGH TECHNOLOGIES