TECHNOPARK
IN THE SPHERE OF HIGH TECHNOLOGIES
“ZHIGULI VALLEY”

HEART OF INNOVATIONS

Web-site: http://z-valley.cik63.ru
Address: Samara region, Togliatti, Yuzhnoe shosse, 161
Tel: +7 (8482) 27-02-02
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” TECHNO-PARK

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

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 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.)
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.
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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.
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.

- **MEETING THE INTERNATIONAL REQUIREMENTS OF TIER-3 LEVEL**

  - **304**  
    - 4 control rooms for basic hardware location (265 IT cabinets with active and cross equipment) and additional control rooms on the 1st floor for equipment location (304 IT cabinets totally)
  
  - **100%**  
    - 100% data backup, the possibility of holding repair works without Data Center stoppage
  
  - **N+1**  
    - Providing life support, control and safety systems according to N+1 scheme (Necessary + 1 "necessary + 1 spare")
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.
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.

Moscow State Technical University named after N.E. Bauman
- 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.
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.)
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.

<table>
<thead>
<tr>
<th>SHARING SOFTWARE for</th>
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<tbody>
<tr>
<td>• graphic and web-design,</td>
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<td>• video, animation and multimedia content creation and processing,</td>
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<td>• three-dimensional graphics creation and editing,</td>
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<td>• games and mobile application development.</td>
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<th>ENERGY EFFICIENCY Laboratory</th>
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<td>• holding energy inspections and development of programs for energy efficiency improvement</td>
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<th>NANOTECHNOLOGY Laboratory</th>
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<td>• holding spectral and chemical analysis researches</td>
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<th>GEOMETRICAL MEASUREMENTS Laboratory</th>
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<tr>
<td>• High-precision geometrical measurements and return engineering</td>
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<th>3D PROTOTYPING Center</th>
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<tr>
<td>• Fast prototyping of products from plastic and plaster</td>
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<th>SUPERCOMPUTING Center</th>
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<tr>
<td>• engineering analysis of products on supercomputer,</td>
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<tr>
<td>• design of assembly products in CAD of high level with the number of parts up to 500000 pc.,</td>
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<tr>
<td>• parallel processing of data files, images and video by five powerful graphic stations</td>
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## LICENSED SOFTWARE
### OF EQUIPMENT SHARING CENTER

<table>
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<tr>
<th>Integrated software development environment</th>
<th>Software for graphic and web-design, video editing, animation making and processing, games and mobile applications development</th>
<th>Computer-aided design system (CAD)</th>
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</thead>
<tbody>
<tr>
<td><img src="image" alt="Visual Studio Ultimate" /></td>
<td><img src="image" alt="CINEMA 4D" /></td>
<td><img src="image" alt="Siemens NX" /></td>
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<tr>
<td><img src="image" alt="C++ Builder XE3" /></td>
<td><img src="image" alt="CorelDRAW" /></td>
<td><img src="image" alt="AutoCAD 2013" /></td>
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<tr>
<td><img src="image" alt="Delphi XE3" /></td>
<td><img src="image" alt="Adobe Creative Suite 6 Master Collection" /></td>
<td><img src="image" alt="Altium Designer" /></td>
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</table>

- **Integrative software development environment**: Tools for development of applications and websites.
- **Software for graphic and web-design**: Used for creating visual content and web applications.
- **Computer-aided design system (CAD)**: Software for design and engineering.
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.
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.
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.
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.
Among Technopark residents there are international companies, Russian innovative and hi-tech enterprises, including:
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 held
- 112 projects were studied
- 100 projects were approved
- 91 companies became residents

Transport and aero-space technologies: 18%
Energy efficiency and energy saving: 19%
Chemistry and new materials: 11%
Biotechnologies and medicine: 1%
Information and telecommunication technologies: 51%
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.

1. Prepare an application
2. To pass the expert examination and be approved by Technopark expert groups
3. To present a project to Technopark Expert Council
4. 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.
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!

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<th>Details</th>
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<td>Be involved in development and commercialization of unique products and technologies</td>
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<td>Be registered for tax purposes on the territory of the city of Togliatti</td>
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<tr>
<td>Implement the project in Technopark in terms and compliance with road map data</td>
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<tr>
<td>Correspond to one of Technopark clusters</td>
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<td>Be free from any arrears of salaries and tax payments</td>
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<tr>
<td>Provide quarterly the information about received income and new workplaces during project implementation</td>
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<tr>
<td>Submit an application for project implementation in the innovative sphere and (or) the sphere of high technologies on the territory of Technopark</td>
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<tr>
<td>Sign an Agreement about conducting business in Technopark with the Management Company</td>
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<tr>
<td>Conduct business on the territory of Technopark and locate constantly operating executive body in Technopark</td>
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<td>Implement the project on the territory of Technopark for a period no more than 5 years</td>
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<td>Not to be in process of closing-down, reorganization or bankruptcies</td>
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Having become "Zhiguli valley" Techopark resident, the company gets an opportunity to use its infrastructure, service support and useful contacts on favorable terms.
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.
At the present moment the law-in-draft regarding tax advantages consolidating for Technopark residents is investigated in the Government of Samara region.

**TAX ADVANTAGES AND PREFERENCES**

- **Transport Tax**: from 16 rub. for each h.p. > 0 rub.
- **Property Tax**: 2.2% > 0%
- **Profit Tax**: 18% > 13.5%

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

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

**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