CHEMICAL INDUSTRY ENTERPRISES OF THE REGION ALLOW TO JOIN THE EXISTING RAW MATERIALS AND TECHNOLOGICAL CHAINS
The Sverdlovsk region is a strategic place for localization of chemical production.

Key areas for development:

- Paints and coatings production
- Production of tempered glass and quartz glass in granules
- Production of low-tonnage chemicals (sorbents, polymeric material additives)
- Manufacture of high tenacity textile, polyamide fibres and threads
<table>
<thead>
<tr>
<th>BASIC FACTS</th>
<th>ADVANTAGES FOR INVESTORS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. High labor and scientific potential of the region</td>
<td>1. Competent specialists for your production process</td>
</tr>
<tr>
<td>2. Investments sites, territories of advanced social-economic development, a special economic zone</td>
<td>2. Cost optimization for launch of production</td>
</tr>
<tr>
<td>3. Economic incentives</td>
<td>3. Acceleration of project investment phase</td>
</tr>
<tr>
<td>4. Possibility of cooperation with enterprises in related industries</td>
<td>4. Reduction of production costs, integration into existing technological chains</td>
</tr>
<tr>
<td>5. Sales market</td>
<td>5. Availability of Potential consumers within a region</td>
</tr>
</tbody>
</table>
THE SVERDLOVSK REGION IS AMONG TOP-10 RUSSIAN REGIONS EXPORTING CHEMICAL PRODUCTS ABROAD

$1.1 billion export volume of chemical products

more than 1000 chemical industry enterprises

34 companies producing medicines

377 companies producing chemicals

596 manufacturers of rubber goods and plastics
<table>
<thead>
<tr>
<th>Existing Enterprises</th>
<th>Industry Products</th>
<th>Medications</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyethylene and Polypropylene</td>
<td>Industrial Gases</td>
<td>Medications</td>
</tr>
<tr>
<td>Paints and Industrial Coatings</td>
<td>Synthetic Resins</td>
<td>Proppants</td>
</tr>
</tbody>
</table>

In Sverdlovsk region there are dozens of companies that manufacture products for the needs of related industries. For new enterprises, this is an additional sales market, as well as an ample source of opportunities for cooperation.
**INDUSTRIAL PARKS AND SPECIAL TERRITORIES OF THE SVERDLOVSK REGION ARE THE TOP CHOICE FOR LOCALIZATION OF INDUSTRIAL CAPACITIES OF CHEMICAL INDUSTRY ENTERPRISES**

1. **NOVOURALSK**
   - Territory of advanced social-economic development «NOVOURALSK»
   - Available area: 256.5 ha
   - Location: Novouralsk, 85 km from Ekaterinburg

2. **VERKHNYAYA SALDA SITE**
   - Available area: 295.4 ha
   - Location: Verkhnyaya Salda, 180 km from Ekaterinburg

3. **UKTUS SITE**
   - Available area: over 35 ha
   - Location: 15 km from Ekaterinburg

4. **AMK-UEIP SITE**
   - Available area: 23.7 thousand sq m
   - Location: Novouralsk, 50 km from Ekaterinburg

5. **HIMPARK TAGIL**
   - Available area: 25 ha
   - Location: Nizhny Tagil, 140 km from Ekaterinburg

6. **INDUSTRIAL PARK «MALACHITE BOX»**
   - Available area: 36.7 ha
   - Location: Polevskoy, 50 km from Ekaterinburg

**TITANIUM VALLEY**

1. **VERKHNYAYA SALDA SITE**
   - Available area: 295.4 ha
   - Location: Verkhnyaya Salda, 180 km from Ekaterinburg

2. **UKTUS SITE**
   - Available area: over 35 ha
   - Location: 15 km from Ekaterinburg

**INDUSTRIAL PARKS IN THE SVERDLOVSK REGION**

- **TAGIL CHEMICAL PARK**
  - Location: Nizhny Tagil, 140 km from Ekaterinburg

- **ALLOCATION OF CHEMICAL ENTERPRISES IN THE SVERDLOVSK REGION**

**TERITORY OF ADVANCED SOCIAL-ECONOMIC DEVELOPMENT «NOVOURALSK»**

- Location: Novouralsk, 85 km from Ekaterinburg
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- Location: Nizhny Tagil, 140 km from Ekaterinburg
- Available area: 25 ha

**INDUSTRIAL PARK «MALACHITE BOX»**

- Location: Polevskoy, 50 km from Ekaterinburg
- Available area: 36.7 ha
TITANIUM VALLEY

1. VERKHNYAYA SALDA SITE
   - Location: Verkhnyaya Salda, 180 km from Ekaterinburg
   - Production localization: Hazard class 2
   - Infrastructure and energy resources:
     - Power supply: 40 MW
     - Gas supply: 175.2 million m³ per year
   - Site type: Greenfield
   - Available area: Over 85 ha
   - Tax-exempted activities: Available area

2. UKTUS SITE
   - Location: 15 km from Ekaterinburg
   - Production localization: Hazard class 3
   - Infrastructure and energy resources:
     - Water supply: 383.25 thousand m³ per year
     - Gas supply: 4.3 million m³/year
   - Site type: Greenfield
   - Available area: 25 ha
   - Private biological treatment plants

TAGIL CHEMICAL PARK

1. «AMK-UEIP» SITE
   - Location: Nizhny Tagil, 140 km from Ekaterinburg
   - Production localization: Hazard class 2
   - Infrastructure and energy resources:
     - Power supply: 43.8 million m³/year
     - Gas supply: 13 thousand m³ per hour
   - Site type: Brownfield
   - Available area: 23.7 thousand m² of available space
   - Railroad tracks in the park
   - Manufacture of chemicals and chemical products

2. «MALACHITOVAYA SHKATULKA»
   - Location: Novouralsk, 50 km from Ekaterinburg
   - Production localization: Hazard class 2
   - Infrastructure and energy resources:
     - Water supply: 560 m³ per hour
     - Gas supply: 2.3 thousand m³ per day
   - Site type: Greenfield
   - Available area: 36.7 ha
   - Manufacture of rubber and plastic goods

INDUSTRIAL PARK

- Location: Polievskoy, 50 km from Ekaterinburg
- Site type: Greenfield
- Production localization: Hazard class 2
- Infrastructure and energy resources:
  - Power supply: 20 MW
  - Water supply: 645 m³ per day
- Available area: 23.7 thousand m²
- Railway station: «Cryolite» on the territory of the park

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The Sverdlovsk region is a homeland of the "Ural Engineering School". Workforce: 2145200 people.

1st place in Russia by the number of professional educational organizations.

5th place by the number of universities.

Universities prepare graduates on specialty "Chemical Technology" with basic profiles:

1. Vegetable raw materials processing technology
2. Nanomaterials technology
3. Technology of electronics and nano-electronics products
4. Technology of mineral substances
5. Technology of Organic substance
6. Technology of natural energy carriers and energy-saturated materials
7. Technology of medicines and cosmetics

The region offers investors both experienced personnel and special training programs in collaboration with the main universities of the Urals.

Ekaterinburg about 1 million people.
Nizhny Tagil – 196.7 thousand people.
Verkhnyaya Salda – 31 thousand people.
Polevskoy – 35 thousand people.
In 2018, according to Rospatent, the «VOIR 2019» Prize, the All-Russian Society of Inventors and Innovators in Chemistry, was awarded to a Ural scientist.
SUCCESSFUL AND REQUIRED R&D OF THE REGION:

1. A TITANIUM IMPLANT WITH A MODIFIED COMPOSITION OF CHEMICAL ALLOY – THE DEVELOPMENT BY URFU REGIONAL ENGINEERING CENTRE SCIENTISTS. IT IS A TECHNOLOGY OF MANUFACTURING USING A 3D PRINTER MADE OF TITANIUM POWDER BY SELECTIVE LASER FUSION METHOD (ADDITIVE TECHNOLOGIES)

2. A UNIQUE METHOD OF PROCESSING POLLUTIONS FROM OIL OR OIL PRODUCTS WITH POLYSACCHARIDE MICROGELS

3. THE TECHNOLOGY FOR PRODUCTION OF NANOCRYSTALLINE SILVER SULPHIDE POWDER. THE COMPOUND CAN BE USED IN OPTOELECTRONICS AND MEDICINE

Sverdlovsk region can solve global problems of the chemical complex:

1. Creation and production of new materials in the chemical industry as a binder for industries: mechanical engineering, construction, and transport industry including aviation

2. Maintaining environmental balance and improving production processes

3. Creation of new energy-efficient power supply elements
### Types of Taxes, Insurance Contributions

<table>
<thead>
<tr>
<th>Tax Type</th>
<th>General Rate</th>
<th>Priority Social and Economic Development Area Resident</th>
<th>Special Economic Zone Titan Valley Resident</th>
<th>Priority Investment Project</th>
<th>Special Investment Contract - Federal</th>
<th>Special Investment Contract - Regional</th>
</tr>
</thead>
<tbody>
<tr>
<td>Income Tax</td>
<td>20%</td>
<td>2% for 5 years</td>
<td>2% for 10 years</td>
<td>16% for 5 years (for new construction)</td>
<td>13.5% according to the contract, but not later than 2025, inclusive</td>
<td>13.5% according to the contract, but not later than 2025, inclusive</td>
</tr>
<tr>
<td>Federal Budget</td>
<td>3%</td>
<td>2% for 5 years</td>
<td></td>
<td>13% (for new construction)</td>
<td>according to the contract</td>
<td>3%</td>
</tr>
<tr>
<td>Regional Budget</td>
<td>17%</td>
<td>2% for 10 years</td>
<td>16% (for modernization)</td>
<td>13% (for new construction)</td>
<td>according to the contract</td>
<td>13.5% according to the contract, but not later than 2025, inclusive</td>
</tr>
<tr>
<td>Property Tax</td>
<td>2.2%</td>
<td>0% for 5 years</td>
<td>0% for 10 years</td>
<td>13.5% from 16th year of a project</td>
<td>according to the contract</td>
<td>0% for 5 years</td>
</tr>
<tr>
<td>Land Tax</td>
<td>1.5%</td>
<td>0% for 10 years</td>
<td></td>
<td>after the decision of local authorities</td>
<td>0% according to the contract</td>
<td>0% according to the contract</td>
</tr>
<tr>
<td>Transport Tax</td>
<td>1.5%</td>
<td>0% for 11 years</td>
<td></td>
<td>0% for 10 years</td>
<td>0% for 10 years</td>
<td>0% for 10 years</td>
</tr>
<tr>
<td>Insurance Contributions</td>
<td>30%</td>
<td>2.5% for 10 years</td>
<td></td>
<td>0% for 5 years</td>
<td>0% for 10 years</td>
<td>0% for 10 years</td>
</tr>
<tr>
<td>Pension Fund of the Russian Federation</td>
<td>2%</td>
<td>0% for 10 years</td>
<td></td>
<td>0% for 5 years</td>
<td>0% for 10 years</td>
<td>0% for 10 years</td>
</tr>
<tr>
<td>Social Insurance Fund</td>
<td>2.9%</td>
<td>1.5% for 10 years</td>
<td></td>
<td>0% for 5 years</td>
<td>0% for 10 years</td>
<td>0% for 10 years</td>
</tr>
<tr>
<td>Federal Compulsory Medical Insurance Fund</td>
<td>5.1%</td>
<td>0.1% for 10 years</td>
<td></td>
<td>0% for 10 years</td>
<td>0% for 10 years</td>
<td>0% for 10 years</td>
</tr>
</tbody>
</table>
INVESTMENT PROMOTION AGENCY OF THE SVERDLOVSK REGION PROVIDES ONE-STOP-SHOP SERVICES FOR INVESTORS AT EACH STAGE OF AN INVESTMENT PROJECT

07

1. PLANNING
- Provision of information about the market and business environment
- Presentation of investment sites of the Sverdlovsk region
- Informing about investment project support measures
- Preparation of investment offers

2. PREPARATION
- Selection of an investment site according to investor criteria
- Preparation of offers for structuring the project’s financial model
- Preparation of offers for optimization of the project’s implementation schedule
- Provision of information about the market and business environment
- Presentation of investment sites of the Sverdlovsk region
- Informing about investment project support measures
- Preparation of investment offers

3. IMPLEMENTATION
- Assistance with obtaining support measures and addressing project financing issues
- Provision of information, advice and organizational support for administrative procedures
- Assistance with personnel matters
- Establishing communication with local business communities
- Promotion of projects in Russia and abroad
- Assistance with establishing multinational operations

4. PROMOTION
- Preparation of answers to questions about competition, capacity, trends and forecasts of market development in production, infrastructure and raw material base; manufacturers and service providers; workforce; sales channels; demand and supply; demand and supply compliance with the requirements of the target consumers, etc.
- We will tell about the sites (land plots, major construction objects), suitable for implementation of investment projects, the procedure for acquisition thereof and the terms of their use.
- We will go through existing financial support measures (tax incentives, subsidies and grants, co-financing, subsidized and other loans and microloans, guarantees) and non-financial measures (property, consulting and informational support, educational programs) at the federal, regional and local levels.
- We will consider the idea, form and offer the most promising projects for investment.
- We will select and present several sites, arrange visits to sites, assist with site acquisition procedures.
- We will select appropriate financial measures to support the project, including establishment and/or reconstruction of infrastructure facilities. We will prepare offers on cooperation with credit institutions and (or) leasing companies.
- We will suggest options to reduce the time required to obtain the necessary approvals, permits and opinions on the project.

5. INFORMATION FOR DECISION MAKING
- We will help to fill out applications for support measures, arrange interaction with credit institutions and (or) leasing companies.
- We will provide support when interacting with authorities at all levels and resource suppliers in order to obtain the necessary approvals, permits and opinions on the project.
- We will arrange cooperation with educational organizations, HR agencies, employment services and other organizations on the issues of training, retraining and search for personnel.
- We will help to establish ties with regional organizations and integrate the project in the business environment.
- We will tell about the planned international, national and regional exhibitions, trade fairs and business missions in due time. We will present opportunities to participate in the events within the framework of international cooperation of Sverdlovsk region. We will help to establish contacts with trade missions of the Russian Federation and foreign partners of Sverdlovsk region.
- We will provide assistance in raising the level of professional training, participation in exhibitions and fairs held in Sverdlovsk region and abroad; help to establish direct economic ties with business entities of other countries and joint ventures in Sverdlovsk region; arrange interaction between investment entities and foreign authorities.

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