ABOUT THE REGION

314,400 km²
1.4% of Russia’s territory

1,072,290 people
0.7% of Russia’s population

Average temperature
January: -16°C
July: +24°C

70% urban population

Moscow
Tomsk
Vladivostok

TOMSK REGION
2015

www.investintomsk.com
HUMAN RESOURCES

Average wages
- Siberian Federal District: 721.3 $
- Tomsk Region: 826.2 $
- Russian Federation: 829 $
- Moscow: 1,556.7 $

Share of working-age population:
- 60% in the Russian Federation
- 62% in Tomsk region

Higher education:
- 561,045 people

Tomsk

Average age

TOMSK REGION
NATURAL RESOURCES

Mineral Resources

Map key

- Oil fields
- Gas condensate fields
- Oil, gas and condensate fields
- Brown coal
- Iron ore
- Rare metals

Forecast resources

- Iron ore, over 110 bln tons
  (57% of all Russian resources)

Recoverable reserves

- Oil, over 530 mln tons
- Gas, over 275 bln m³
- Brown coal, over 5 bln tons
NATURAL RESOURCES

Forest resources and wild harvest

Map key

- pine nuts
- fish
- mushrooms
- berries
- timber

Potential yield

wild harvest 33,517 tons
timber 38.4 bln m³/year

8th in Russia
Total forest reserves 28.8 mln ha
Timber resources 2,858 mln m³

TOMSK REGION 2015
EDUCATIONAL POTENTIAL

6 state universities

3rd in Russia
International students from 47 countries

(after Moscow and Saint-Petersburg)
in the number of students per capita

TOMSK REGION
2015

NATIONAL RESEARCH
Tomsk Polytechnic University

15.7% international students

NATIONAL RESEARCH
Tomsk State University

35.1% nonresident students

TPU and TSU in QS World University Rankings

World Universities Rankings-2014
491th & 501th place

TSU and TPU are in the TOP-5 universities of Russia
SCIENTIFIC POTENTIAL

Ranks 2nd in the number of doctoral and post-doctoral degrees

Major inventions made by Tomsk scientists in 2014

- "Cement" for complete restoration of bone tissue
- LED matrix printer for smartphone screens
- Strontium vapor operated compact surgical scalpel for high-precision surgeries
- First sample of beryllium in Russia

65% of funding for research comes from extra-budgetary resources

24 research institutes
**SCIENCE-INTENSIVE POTENTIAL**

10-15% Annual growth rate of high-tech products

Tomsk Region:

Ranked 5th among Russian innovative regions

According to Association of Innovative Regions of Russia

Ranked 4th in Russia in the rate of inventive activity

Average

- 2.0 Russia
- 3.51 Tomsk region

463 patents

347 registered exclusive rights for software products

18% of industrial output

(Russia’s average - 8%)
INVESTMENT ACTIVITY

2\textsuperscript{nd} place in Siberian Federal District in fixed capital investment per capita

20\textsuperscript{th} place in Russia

Foreign investment received per capita

National Rating Agency: “IC3 group (high investment attractiveness – the third level)”

TOMSK REGION’S MAIN INTERNATIONAL INVESTORS

AVIC FORESTRY
FORESTRY AND PROCESSING OF WOOD

ONGC VIDESH LIMITED
OIL INDUSTRY

TOMSK REGION

2015
FOREIGN TRADE ACTIVITY

Commodity structure of Tomsk export

- 39.3% Chemical products
- 37.2% Mineral products, oil
- 15.5% Timber and woodwork
- 5.3% Machines, equipment and transport
- 0.7% Food products and raw materials
- 1.3% Ferrous and non-ferrous metals and metal product
- 0.6% Textiles and textile products, footwear

Foreign Trade Turnover
Export: 627.3 mln $
Import: 323.5 mln $

TOMSK REGION 2015
INDUSTRIAL POTENTIAL

Structure of manufacturing industry in Tomsk Region (based on volume of shipped goods in 2014)

- **20.39%** Machine-building
- **18.69%** Production of food (including beverages) and tobacco
- **13.11%** Chemical production
- **17.23%** Production of oil products
- **6.14%** Woodworking
- **4.34%** Production of pharmaceutical products
- **3.43%** Production of rubber and plastic products
- **16.67%** Other

TOMSK REGION 2015
# Machine-Building

## Share of Tomsk enterprises in the Russian machine-building sector

<table>
<thead>
<tr>
<th>Product Category</th>
<th>Percentage</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Process Automation Devices and Equipment</td>
<td>18%</td>
<td>Transmitting equipment for radio communication, broadcasting, and television</td>
</tr>
<tr>
<td>Equipment for Oil and Gas Sector</td>
<td>5%</td>
<td></td>
</tr>
<tr>
<td>Wires and Cables</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electric Lamps</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Power Supplies for Different Applications</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Semiconductor Devices and Units</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Metal-Cutting Tools</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mining Equipment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Medical Devices</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Communication Equipment</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

## Key machine-building enterprises in Tomsk Region

- OJSC Manotom
- OJSC Tomsk V.V. Vakhrushev Electromechanical Factory
- CJSC Micran Research and Production Company
- CJSC Sibkabel
- Tomskcable Ltd
- CJSC EleSy
- Tomsk Electronic Company LLC
- CJSC Siam
PETROCHEMICAL AND NUCLEAR INDUSTRIES

NIOST – foremost corporate R&D center of SIBUR is located in Tomsk

The largest BOPP film factory in Russia – Biaxplen-T LLC

Tomsk biggest companies:

SIBUR
TOMSKNEFTEHIM
Siberian Methanol Chemical Company LLC

Tomsk Region Ranks 1st in Russia in production volume

12% Polypropylene (CH)

16% Polyethylene (-CH-CH-)

Tomsk Region Ranks 2nd in Russia in production volume

Siberian Chemical Combine is one of the major nuclear fuel cycle enterprises in Russia

Partners

TOMSK REGION 2015
BIOTECHNOLOGY AND PHARMACOLOGY

Tomsk market major actors:

Full product cycle

R&D → PRECLINICAL RESEARCH → CLINICAL TRIALS → PRODUCT REGISTRATION

Research has been done in Tomsk for the following foreign partners:

PAREXEL, Pfizer, MSD, PPD, gsk

Promising investment opportunities:

- Production of pharmaceuticals
- Production of bio-active supplements
- Production of proteins
- And infrastructural projects in pharmaceutics
DEVELOPMENT POTENTIAL OF AGROINDUSTRIAL COMPLEX

**Total**
- 90,200

**Including**
- 38,800

**Meat**
- Tomsk Region's production profile
  - Poultry: 65.2%
  - Pork: 29.2%
  - Beef: 5.5%

**Agricultural land**
- 1.4 million ha (4% of the Region's territory)
  - Arable land: 676,000 ha
  - Hayfields: 480,000 ha
  - Pastures: 204,600 ha

**Milk and dairy products**
- Share of regional production in total consumption: 61%

**Beef**
- Share of regional production in total consumption: 55.1%
# Investment Projects in Agroindustrial Sector

<table>
<thead>
<tr>
<th>Project Type</th>
<th>Volume of Production</th>
<th>Level of State Support</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercial Dairy Farm</td>
<td>7,800 tons per year</td>
<td>not less than 50%</td>
</tr>
<tr>
<td>Beef Producing Farm</td>
<td>800 tons per year</td>
<td>not less than 30%</td>
</tr>
<tr>
<td>Greenhouse Complex</td>
<td>2,500 tons per year</td>
<td>not less than 30%</td>
</tr>
</tbody>
</table>

- **TOMSK REGION**

<table>
<thead>
<tr>
<th>Commercial Dairy Farm</th>
<th>Project Implementation Period: 2015-2020</th>
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<td>Beef Producing Farm</td>
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<tr>
<td>Greenhouse Complex</td>
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</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1200 Cows</th>
<th>5000 Cows</th>
<th>5.4 Ha</th>
</tr>
</thead>
</table>

2015
## TOMSK REGION AQUABIOPHARMA CENTER

### Infrastructure of the Complex

<table>
<thead>
<tr>
<th>Peled larvae, 0.004 g</th>
<th>Young muksun, 1.5 g</th>
<th>Young sturgeon, 3 g</th>
<th>Young sterlet, 3 g</th>
<th>Young nelma, 1.5 g</th>
</tr>
</thead>
<tbody>
<tr>
<td>100 mln offspring</td>
<td>2 mln offspring</td>
<td>0.5 mln offspring</td>
<td>0.5 mln offspring</td>
<td>2 mln offspring</td>
</tr>
</tbody>
</table>

### Territory

- 20 ha

### Sturgeon Production Facility

- 7,236 m²

### Whitefish Production Facility

- 6,761 m²

**Payback Period:** 7 years after reaching the designed capacity

**Amount of Investment:** 18,500,000 $
INO TOMSK PROJECT

INVESTMENT

> 5,1 bln $

ADVANCED MANUFACTURING
BUSINESS ENVIRONMENT
TECHNOLOGICAL INNOVATION, STARTUPS
SCIENCE & EDUCATION
COMFORTABLE AND SMART CITY

65% PRIVATE INVESTMENT
35% FEDERAL AND REGIONAL FUNDING

EXPECTED RESULTS

UPGRADING AND UPSKILLING OF 135,000 JOBS
ONE OF TOMSK UNIVERSITIES IN THE TOP-100 WORLD UNIVERSITIES
SHARE OF POPULATION WITH HIGHER EDUCATION: NOT LESS THAN 45%
SHARE OF INNOVATIVE BUSINESS: NOT LESS THAN 50%
LIFE EXPECTANCY: 75 YEARS

COMFORTABLE LIVING CONDITIONS, MODERN ARCHITECTURE AND INFRASTRUCTURE
INFRASTRUCTURAL PROJECTS OF TOMSK REGION

*Territorial development project:*
- Center of business activity
- University campus
- Trade and entertainment area
- Engineering and transport infrastructure
- Recreation area
- Historical center

**Tomsk Embankment — center of research, education, culture and business**

We welcome investors! 420 Ha

Project period 2013 - 2018

Russian President Vladimir Putin expressed his support of the project
INFRASTRUCTURAL PROJECTS OF TOMSK REGION

0% customs duties
0% property tax
0% transport tax
0% land tax
14% social security taxes (instead of 30%)
13.5% income tax (instead of 20%)

We welcome SEZ tenants:
- well-developed infrastructure, offices and production premises
- excellent opportunity to enter the Russian and international markets
- SEZ tenants save up to 30%

We welcome investors!

Tomsk Special Economic Zone is the center of innovation and technology
INFRASTRUCTURAL PROJECTS OF TOMSK REGION

Time for production launch is reduced from 1.5-2 years to 3-6 months!

Tenants are welcome

Comprehensive services for tenants
Free connection to engineering infrastructure

Industrial park

“SEVERNAYA” (NORTHERN) SITE
- Metal-working
- Chemical production
- Construction materials
- Electrical engineering
- Instrumentation

22.3 Ha

“BEREZOVAYA” (BIRCHWOOD) SITE
- Food products

115.6 Ha
INFRASTRUCTURAL PROJECTS OF TOMSK REGION

AKADEMPARK

SPORTS AND FAMILY LEISURE CENTER

"GREEN" DISTRICT IN THE EASTERN PART OF TOMSK

240 ha

MORE THAN 30 SPORTS AND ENTERTAINMENT FACILITIES

Sports and leisure complex
Bike trials track
Extreme Park
Baletnaya ski slope
Roller skiing track

Swimming pools for freestyle skiing
Small hills for ski jumping

PLANNED NUMBER OF VISITORS PER DAY

in summer
>5,000

in winter
>14,000

TOMSK REGION 2015
WE ARE READY TO ANSWER YOUR QUESTIONS ON COOPERATION WITH TOMSK REGION

Yury Gurdin
Tomsk Region Deputy Governor for Investment and Property Relations

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