ANGARSK TECHNOLOGY PARK

THE LARGEST INDUSTRIAL PARK IN EAST SIBERIA
Angarsk technology park created for your business.

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5 reasons for the pilot project «Industrial park development» start-up supported by the Irkutsk Region Government on the Angarsk technology park base:

1. 適宜的地域位置 Angarsk economically advantageous geographical location with the prospect of agglomeration.
2. 技能劳动力潜力 Skilled workforce potential.
3. 当地经济支柱重组 Local economic mainstay reorganisation: urgent need to create substitute industries.
4. 完整的基础设施 Complete infrastructure.
5. 干净的产权和投资者产权注册的快速性 Clean title and swiftness in investor’s title registration.
TECHNOLOGY PARK MISSION

Increase the investment attractiveness of the region

Economic modernization:
- cluster development

Industrial development:
- High-quality production
- Import substitution

Human resource development:
- Creating new vacancies
- Reduction of the process: young professional– manufacture
Angarsk technology park clusters allow to place industrial, agricultural, raw materials productions.

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EXISTING INFRASTRUCTURE

Industrial realty
138 thousand. M² of industrial space and storage
- The maximum height of the premises - 15,8 m
- Travelling Crane capacity - 5-10 t.
- Overhead runway beam capacity - 1,5-3 t.

Office property
- Office property floor area of 24,000 m²
- Digital exchange, high-speed Internet

land parcels
- Brownfield 8,3 Га
- Greenfield 60 Га
- Site investigation: Geophysical preparatory basis of land, geodetic, geologic, hydrometeorological, ecological, archaeological explorations, aerial photography, government expert review of the geotechnical investigations.
EXISTING INFRASTRUCTURE

- **Electrical power** 49.64 megawatt
  - Energy sources:
    - Electrical substation 32.14 megawatt
    - Major stepdown substation 17.5 megawatt
  
  Electric cost 1.48 – 1.75 RUB/kWh ex VAT

- **Thermal energy power** 10 Gcal/h
  - Thermal energy source: Central Heating and Power Plant №9
  
  Thermal energy cost 527.06 RUB/Gcal ex VAT

- **Water delivery power** 150 cubic meter per hour
  - Water delivery source: municipal unitary enterprise «Angarsk water canal», own blow wells

- **Purification works** power 100 cubic meter per hour
  - Urban centralized works power, industrial wastes neutralization station

The cost of connecting to all utility networks 0 RUB.
TRANSPORT ACCESSIBILITY

Distance
- 4165 km to Moscov
- 4000 km to Vladivostok
- 49 km to Irkutsk airport
- 43 km to Irkutsk river port
- 4000 km to Vladivostok Commercial Seaport

Railway siding in the territory of technology park from the station «Sukhovskaya» «Russian Railways» LtD

Length of motor roads on the technology park territory 5,4 km

0,1 km to the nearest highway Moskovskiy tract
WORKFORCE POTENTIAL

Adjacent human settlements
- located within Angarsk city,
- 17.7 km to Irkutsk.
- 31.8 km to Usolye – Sibirskoe town
- 43 km to Shelekhov town

Transport accessibility
- 3 bus routes
- 3 tramlines
- inter-city transport

Population of the Irkutsk Region statistical data
- higher education professionals population - 399 thousand people
- economically active population - 1 246 thousand people

average wages in Angarsk city
- 835$; 650€ at the exchange rate of the Central bank of Russian Federation as of 02.04.2013
ADVANTAGE FOR INVESTORS

Priority branches:

- Russian high developing market access, Gaining consumer's market
- High potential for cooperation with research and development centers

Mechanical engineering
- Chemical industry
- Metallurgy
- Highly qualified specialists, high level of education
- Incubator for start-up project, extended engineering and telecommunication infrastructure

Light industry
- Small shipbuilding
- Building
- Economically advantageous geographical location, proximity to economically advanced to oriental countries: Japan and China
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STRONG POINTS AND POSSIBILITIES

competitive positions:

- Location in place favorable for human living, on busy traffic artery
- The region is rich with natural resources, the lowest energy price
- Local economic mainstay restructuring
- Optimal balance between qualification and labour force’s cost

possibilities:

- Complete infrastructure: building, territory, operating machinery, utility plant
- Rent free period for production launching
- The cost of connecting to all utility networks is 0 RUB.
- Sector-specialized: low coefficient of own resources in the jobs created
PRIVATE-PUBLIC PARTNERSHIPS

Planned instruments of state support for Angarsk technology park’s investors and residents:

Assigning Technopark the status of Regional Industrial Park with an application a special tax regime for residents.

Competition for residents to receive budget subsidies.

On public-private partnerships to invest in measures to increase energy efficiency of production ИТП.

Assistance in attracting funds from the federal budget allocated to infrastructure development ИТП.
THE RE-ENGINEERING PROJECT COST OF ANGARSK TECHNOLOGY PARK
15 MILLIARD RUB

Prearranged private investments in 2013-2015 550 million RUB
Prearranged government investments in 2013-2015 450 million RUB
Private investments in 2009-2012 240 million RUB
Government investments in 2009-2012 7.1 million RUB
Economic indicators

- **Goods volume, milliard, RUB**
- **Budgetary efficiency, milliard, RUB**
- **Number of jobs**

### 2010
- Goods volume: 0.15
- Number of tenants: 35

### 2011
- Goods volume: 0.48
- Number of tenants: 40

### 2012
- Goods volume: 8.90
- Number of tenants: 45

### 2013
- Goods volume: 3.56
- Number of tenants: 50

### 2014
- Goods volume: 17.90
- Number of tenants: 65

### 2015
- Goods volume: 32.50
- Number of tenants: 80

- Budgetary efficiency: 37.6
- Number of tenants: 2500
Angarsk Technology Park business partners and tenants
ANGARSK TECHNOLOGY PARK

Office block

Front-office

Meeting room

Canteen

Office

Office

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Completing infrastructure for business
Finished product: Power distribution panel

Metalworks manufacturing

Plastics industry

Washing-machine assembly line

Angarsk clothing factory

School children excursion

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We create new jobs
ANGARSK TECHNOLOGY PARK

Shipbuilding industry: preparation of fast boat matrix

Fiberglass fast boat, build of according to wave-cutting technology

Supervising installation of new line of insulant production

New production line «Diteko»

Factory «Siberian metal structures»

Utility waste recycling

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ANGARSK TECHNOLOGY PARK

Social accountability in 2012:

- Participate in a societal project fair: 234 000 RUB
- Participate in Angarsk sport development program: 750 000 RUB

winner of contest «The best Angarsk businessman 2012» in category «Brand of the Year»
Technology park operator

MAXIMAX

Director Shevchenko Elena Alekseyevna

Operator’s service:
• Lease, sale of land, building and infrastructure facilities.
• Investment project accompaniment and support in government agency.
• Logistics services

• Support/Engineering services
• Security services
• Legal services
• IT-services
• Cleaning of grounds, rubbish removal

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