

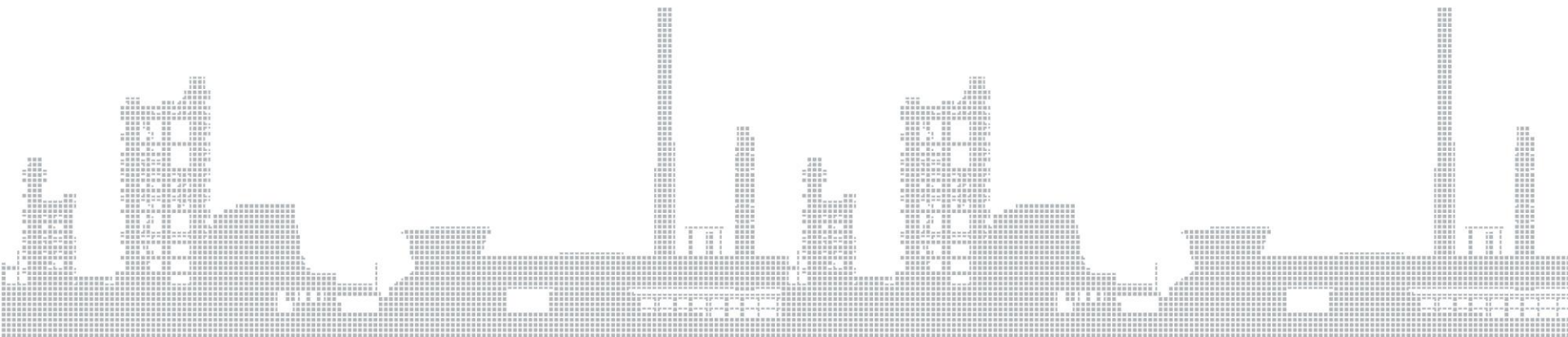


Government of the Tyumen region

СИБУР

"Opportunities to create a business processing polypropylene production cluster in the Tyumen region»

2013





«All-round redevelopment of the Tobolsk industrial complex»

Tobolsk

State support

According to the investment agreement the company is receiving exemptions on profits tax from 2007 to 2017

Receiving state support

1. Production of propylene by dehydrogenation of propane and polypropylene. Total capacity of the complex - 500 thousand tons

Total investments – 62,4 billion RUB

Employees – 463

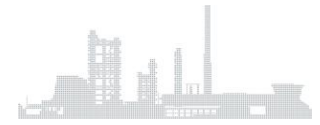
2. Redevelopment of the NGL processing plant with total capacity over 5,8 million tons per year

Total investments – 13,4 billion RUB Employees - 174

3. Construction of the product pipeline on the Yuzhno-Balikinski gas treatment plant - «Tobolsk-Neftehim»

Total investments - 22,7 billion RUB





Project “zapsibneftehim”, Tobolsk



West Siberian complex for deep processing of hydrocarbon raw materials in polyolefins with capacity of 2.0 million tons per year with offsite facilities (OOO " West Siberian Petrochemical Plant ")

Capital expenditures – more than 270 billion RUB

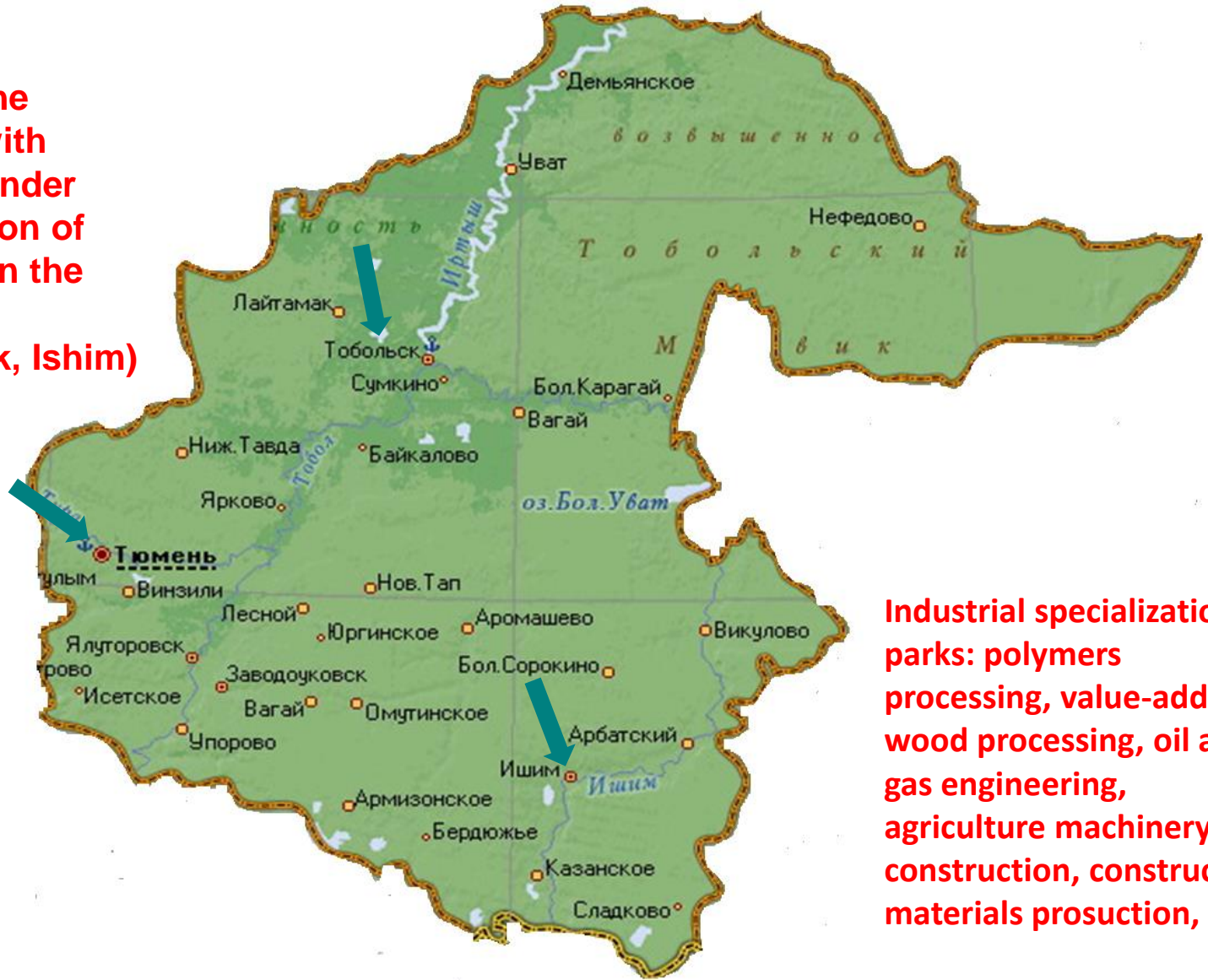
Jobs – more than 1500.

Government of the Tyumen region is working on state support in the form of tax incentives and administrative support





Government of the Tyumen region with Sberbank work under process of creation of industrial parks in the Tyumen region (Tyumen, Tobolsk, Ishim)



Industrial specialization of parks: polymers processing, value-added wood processing, oil and gas engineering, agriculture machinery construction, construction materials production, etc.



1. Site "Ishim Machinery Plant", JSC



The total area is 19.6 ha.

There are 2 sites of JSC "Ishim Machinery Plant":

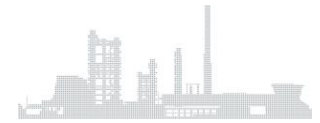
1. Cadastral number 72:25:01 01 001:108 area of 186,796 sq.m. (production building, social).

2. Cadastral number 72:25:01 01 001:0100, area 9696 sq.m. (railway siding, discharge).

The plant consists of industrial buildings.

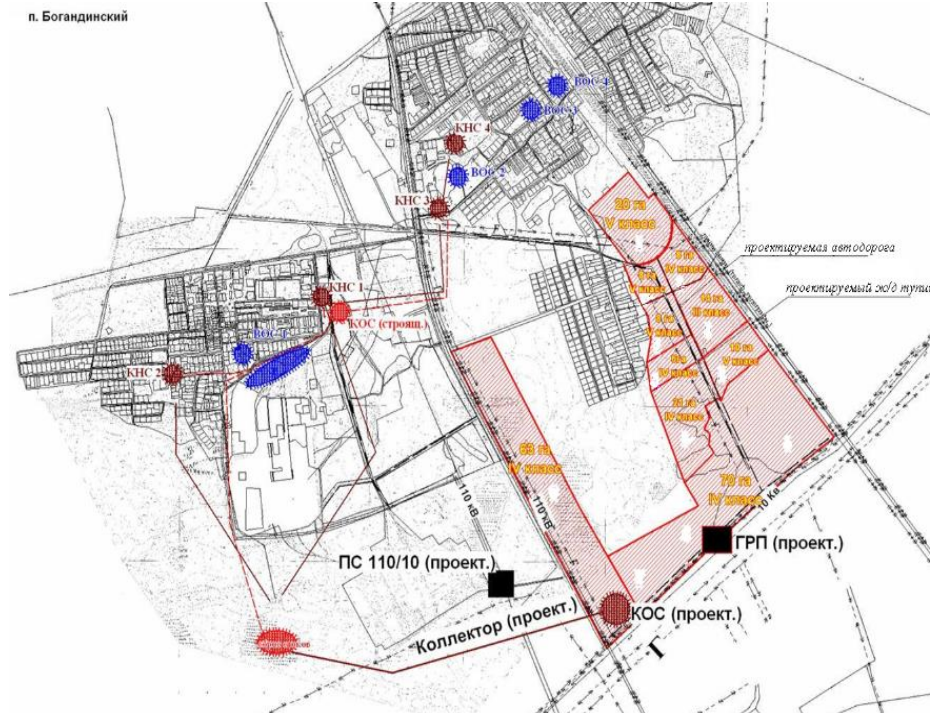
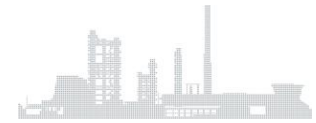


2. Site DSC-500



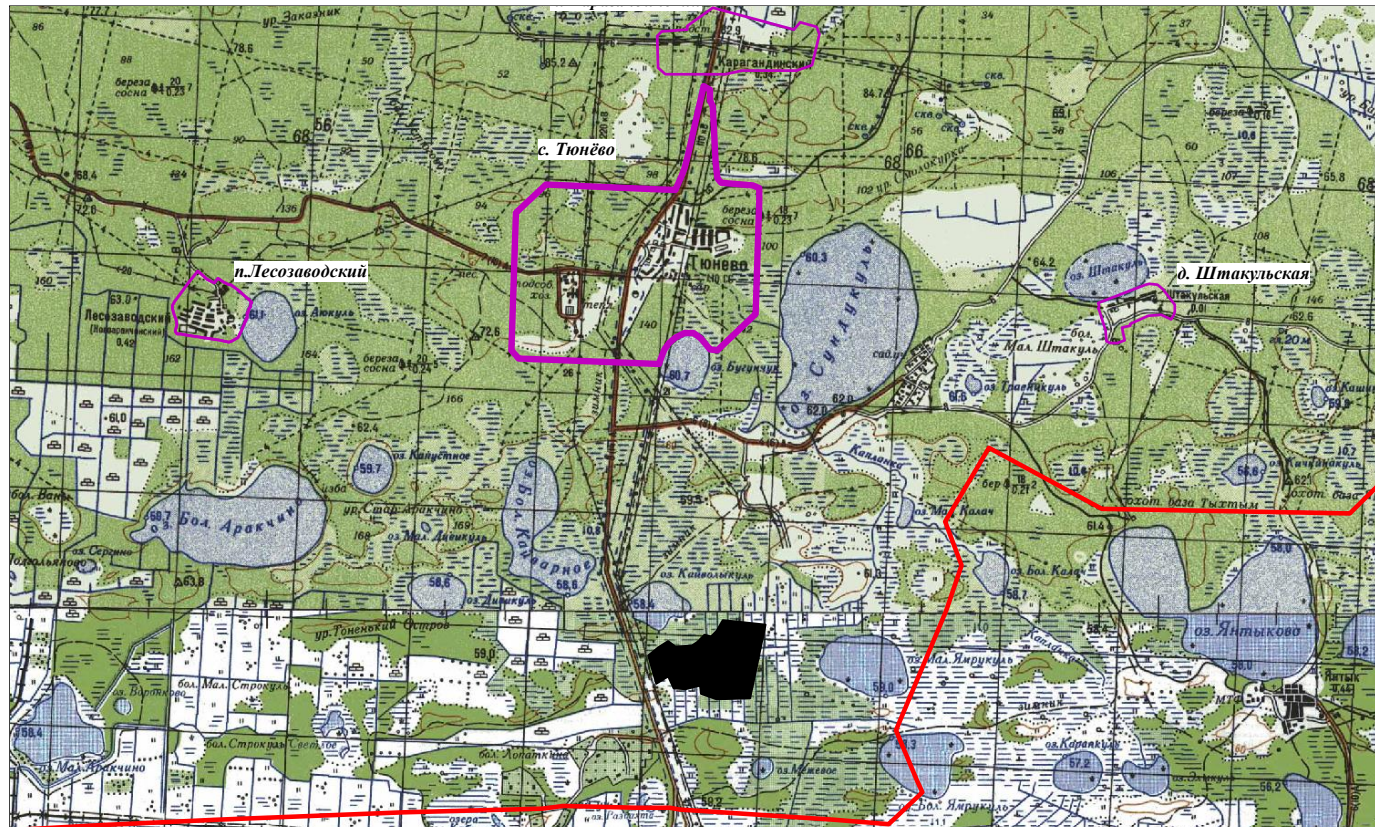
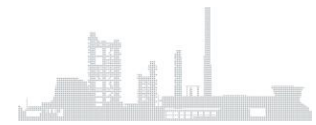
The complex occupies about 53 acres,
area closed production sites - about 25 ha.
 $S = 129\,132\text{ m}^2$

3. Bogandinskiy site, Tyumen district



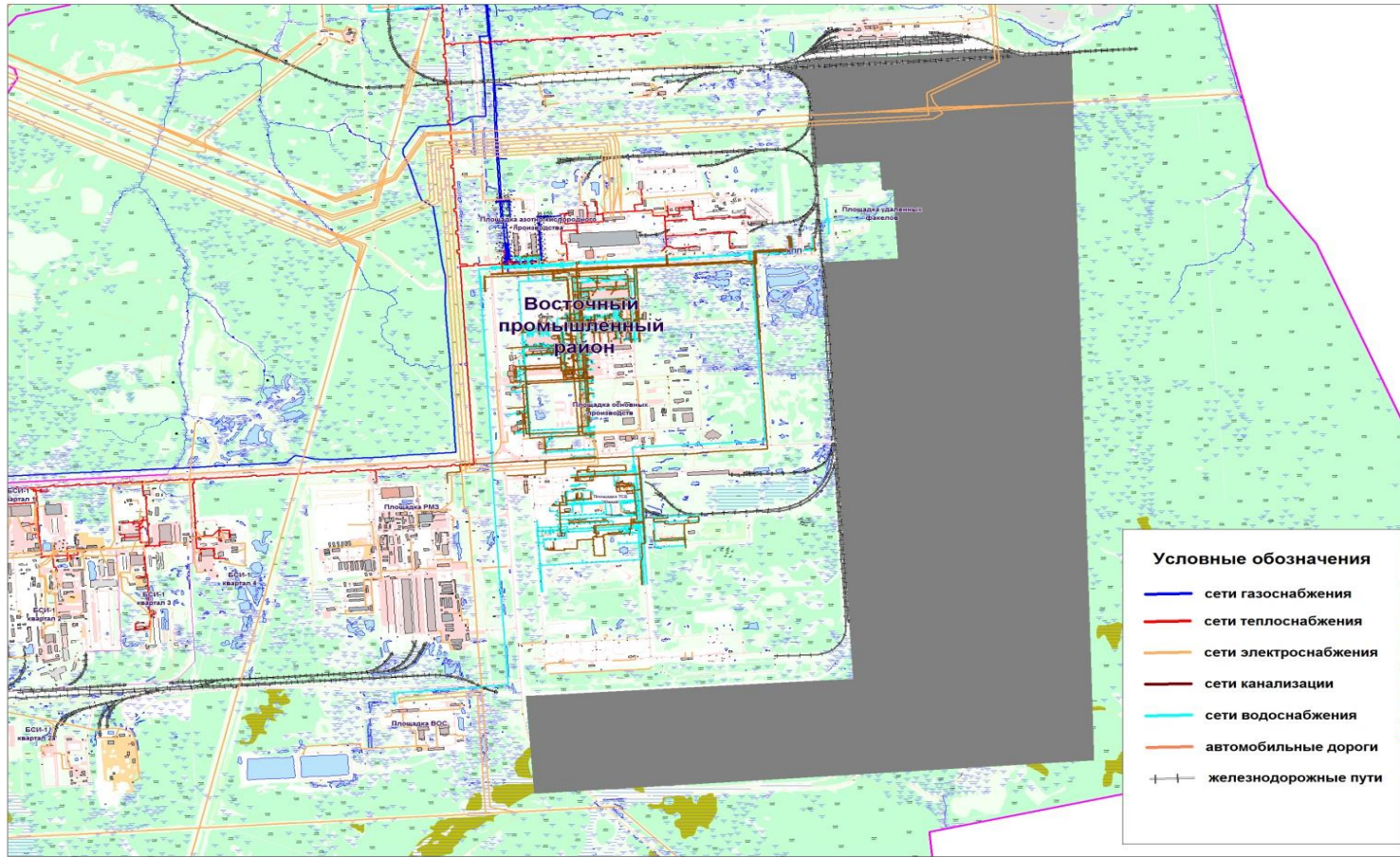
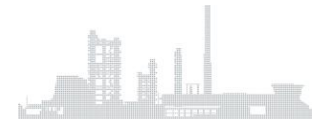
Site	205 ha
Location of land, address, situational plan	Tyumen region, Tyumen district, Bogandinsky, about 30 km. from Tyumen
Transport accessibility	Federal Highway P-402 Ishim-Tyumen-Omsk
Category of land	Land settlements
Permitted use of the land plot	To organize an industrial facility
Existing rights to land (ownership, vacation rentals, long term rentals, permanent indefinite use, etc.)	Municipal property
Name of the land owner (in the case of separation of share ownership to clarify all owners and their shares)	Municipal property

4. Site, Nizhnetavdinskij district



Area	180.0 ha
Permitted Use	Area Industrial Engineering and municipal utility vehicles.
Category of land	Agricultural land
Driveways	Asphalt surface 50 m to the west.
Electric power supply	Line 10 kV overhead line runs 150 meters in a westerly direction, the point of connection to the overhead to identify projects in accordance with the specifications issued.
Gas supply	medium pressure gas pipeline is located in a northerly direction at a distance of 7km.
Water supply	The planned well

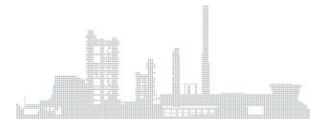
5. Industrial site, Tobolsk



Area	875.9 ha
Territorial zone	Area Industrial Engineering and municipal utility vehicles.
Category of land	Land settlements
Driveways	Asphalt 30m towards the west of the southern part of the plot
Electric power supply	In 750m towards the west is the SS "EGM"
Gas supply	The pipeline is located in the 2000m in a westerly direction
Water supply	Central water supply is located 700m to the west
Connection to utility networks	Point of connection to utility networks defined by the project, according to the hydraulic calculations and specifications issued



State support of investors



The priority of government support - subsidies for the purchase of new equipment and loans for the construction of new production facilities

Reduction of the regional share of profit taxes by 4%;

Reduction of a property tax rate for organisations;

Land and transport taxes benefits;

Reimbursement of some expenses aimed at infrastructure and engineering development;

Allocation of land and other objects of real property which are in municipal ownership;

Subsidies of the first installment of leasing equipment (up to 50% of equipment cost) and % of lease payments, as well as % of loans (2/3 of the refinancing rate);

What do we have in order to build a successful business through residency in the cluster of the Tyumen region?



Government of the Tyumen region



SIBUR



Cluster Tyumen region

Provision of land

Quality of raw material

Ministry of Trade and Industry Russia proposes to introduce tax breaks for payback period for processing of polymers.

INEOS technology is one of the most advanced and modern today

Constantly replenished stock of raw materials, in the immediate vicinity of the production.

Subsidies

Warehouse stock

Industry and Trade of the Russian Federation proposes a tax holiday payback period for processing of polymers.

Market prices for the products, possible discount, when long-term contract due to savings in logistics

Tax holidays

Special pricing

Unique service to help you start, consult polypropylene processing and increase efficiency.

Power for electricity

Technical service

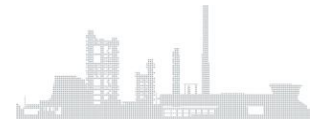
Cluster in the Tyumen region - a unique opportunity to get the benefits that will become the foundation for the establishment of business and strong walls for its development

Support from the government - one of the key advantages!



Photo: Opening of the newest polypropylene production company Sibur and Russian President Vladimir Putin 10/15/2013

What is polypropylene?



Polypropylene is an inert colorless crystalline substance, i.e. in bulk form translucent, but can easily be colored or bleached by adding appropriate additives, pigments and dyes.



PP

Available in pellets packed in bags of 25kg



Form of

Palletizing
Balk (in bulk shipment)
in bulk



pre-
packing

Transport (20t), F / A transport - 50tn



logistics

Suitable food industry, non-toxic, do not absorb water, high chemical resistance, melting temperature varies from 160 to 175 ° C.

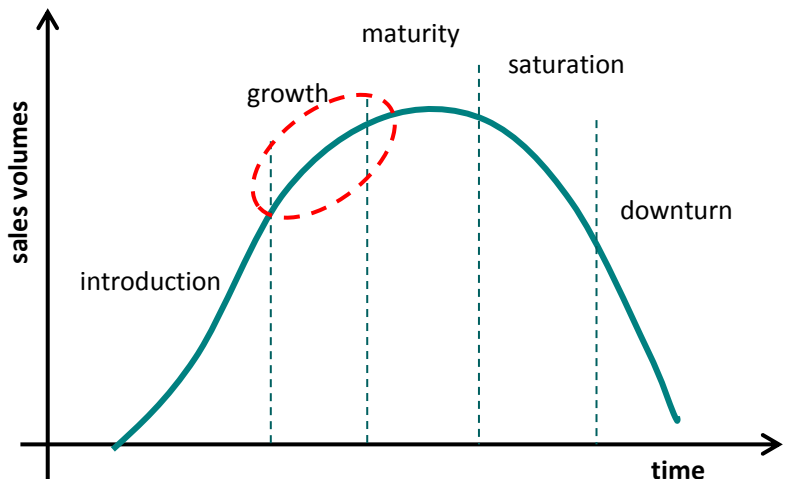


consumer properties

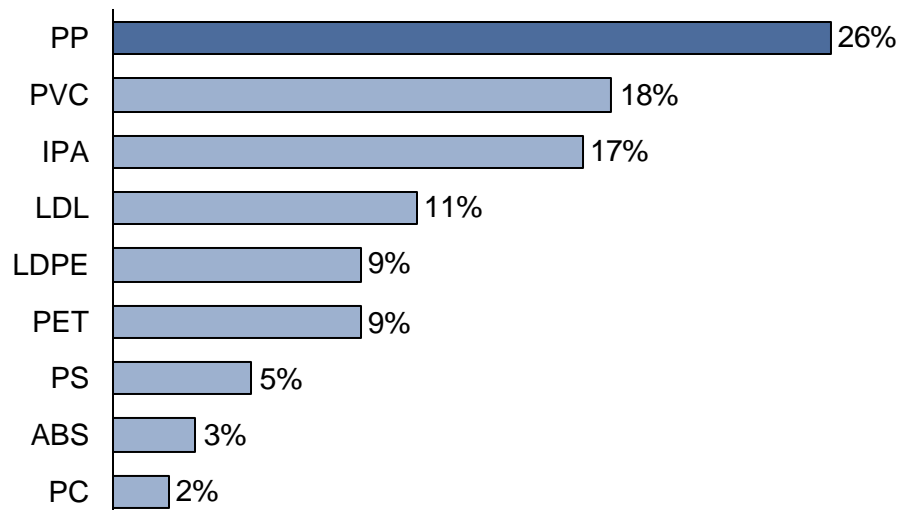
In Russia, the consumption of polypropylene, the most large-scale polymer, is below the world average



Product life cycle

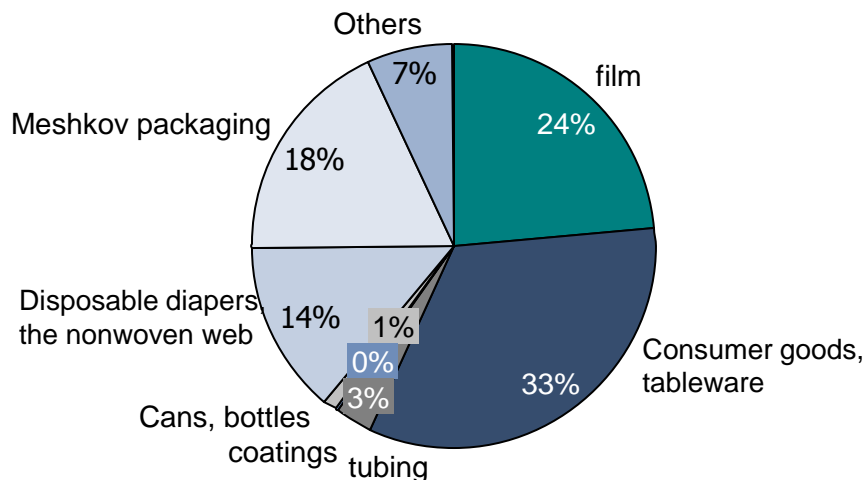


World consumption of polymers 2012 g *

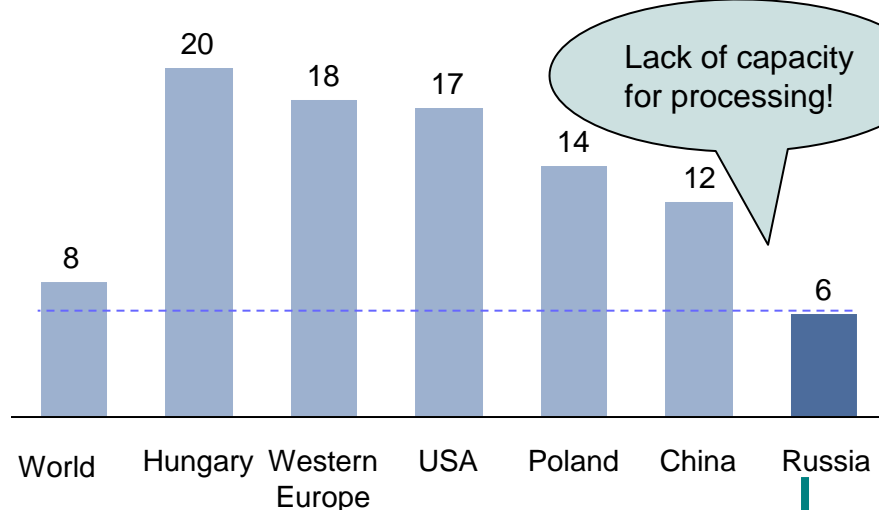


* World consumption of 2012, 210 million tons *

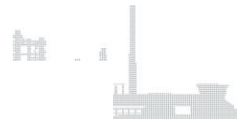
World consumption patterns PP 2012,



PP consumption per capita in 2012 (Kg)



Main applications of polypropylene



Raw materials in the form of granulate



Supplements:

- antioxidants
- Thermostabilizers
- Antacids (acid scavengers)
- thiosynergists
- Nucleators / brighteners
- Slip additives / antiblock
- light stabilizers
- antistatic
- processing aids

Equipment
electrical energy



Casting

Devices
Packaging
Medicine
Automotive
Industry
Consumer Goods

Tubing Sheets

Nonpressure pipe
Food packaging
Freight packing
Building materials

Forming

Dishes, lids,
Caps

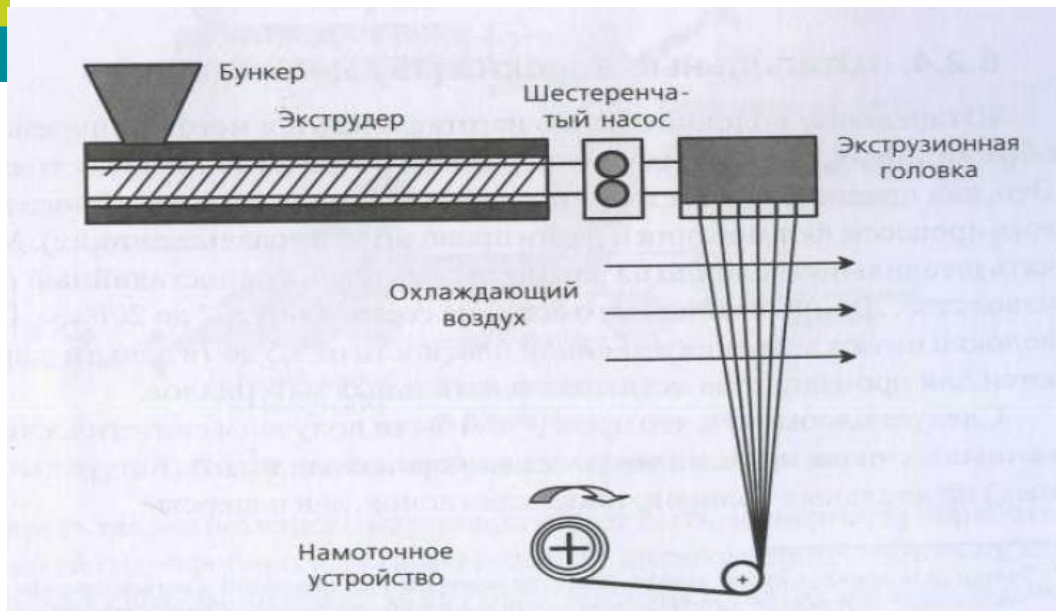
Fiber Feeds

Raffia
Fiber
Carpets (automotive
industry), Furniture,
Geotextile
Nonwovens



The main methods of processing (yarns, fibers)

What equipment is needed for the production of pipes and profiles



The line for the production of polypropylene bags:

1. Extruder PP yarn, web width 750 mm - 1 pc. (250 kg / h)
2. Loom, 4-shuttle, width 350-750 mm sleeve - 8 pcs.
3. Cutting machine for bags - 1 pc.
4. Flexographic 3 color machine - 1 pc.
5. Stitching machine - 3 pcs.
6. Spools - 10 000.
7. Kit parts.

The number of employees per line: up to 10 people

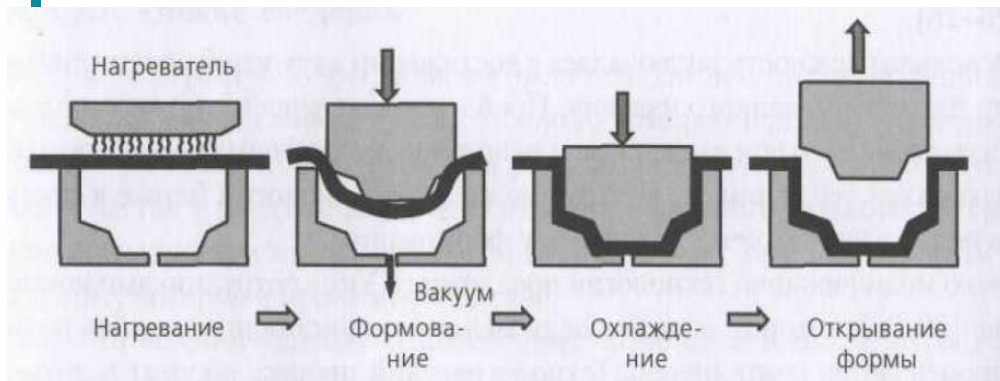


Круглоткацкий станок



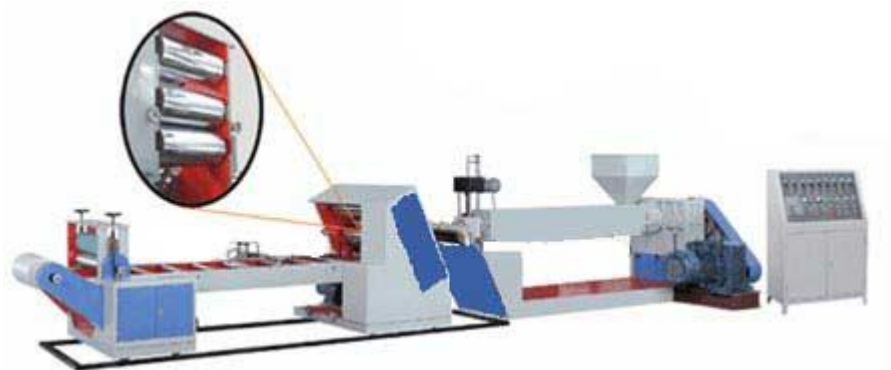
The main methods of processing (thermoforming)

What equipment is needed for the production of tableware



The line for the production of polypropylene dishes:

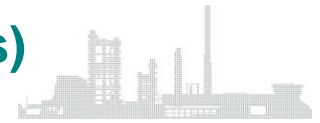
1. Плоскочеlevye Extrusion Line 1 pc.
2. Multifunctional thermoforming machine for forming trays and cups - 1 pc
3. Packaging machine - 1 pc
4. Automatic folding edge glass



The number of employees per line up to 5 people



The main methods of processing (extrusion profile products)



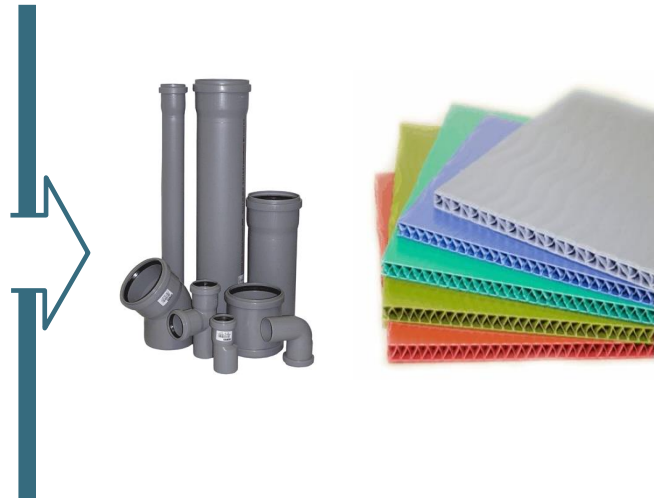
What equipment is needed for the production of pipes and profiles



Extrusion lines for the production of plastic pipes manufactured to meet the needs of the customer. Availability marker bands range of pipe diameters, wall thickness, and other parameters *prizvoditelnosti*.

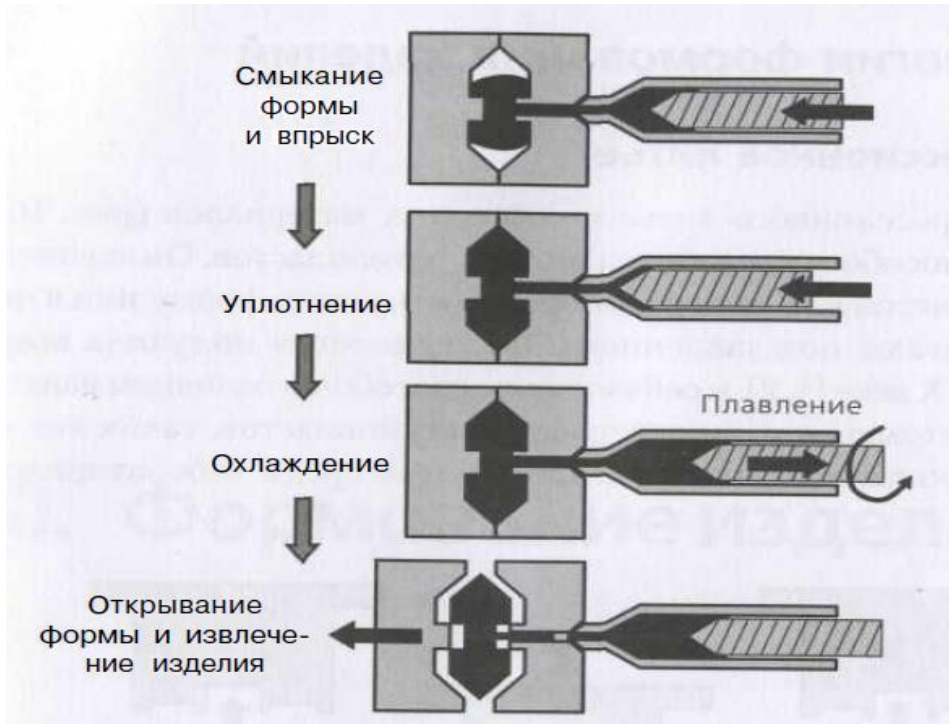
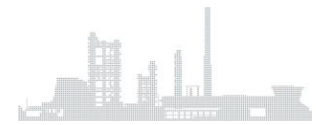
Power for the sewer pipes 40, 50 and 110 mm (100-200kg / h)

The number of employees per line up to 5 people



The main methods of processing (injection molding)

What equipment is needed for the production of consumer goods



Thermoplastic - casting machine according heated plastic mass fed under pressure to create a variety of articles of polymeric materials.

Main added value of the mold on which the range.

Capacity: up to 60kg / h

Weight: 17 tons

The number of employees per line up to 5 people

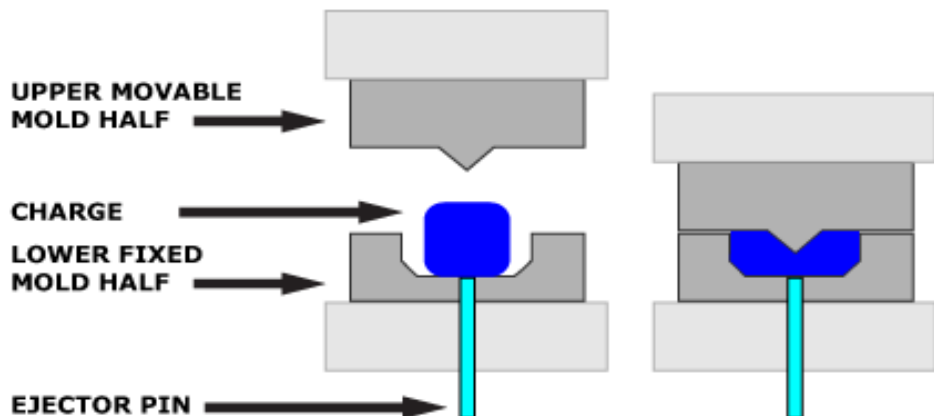


Other methods of processing (Estruzionno-compression molding)



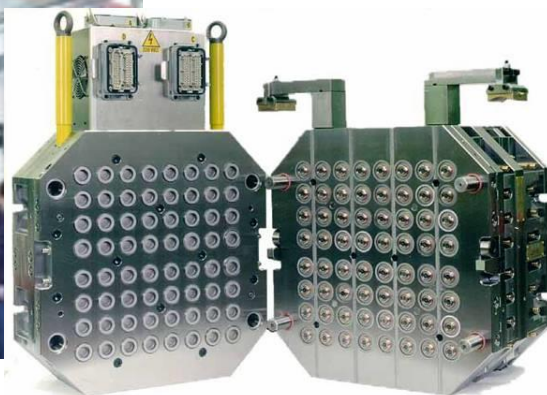
What equipment is needed for the production of lids / caps

COMPRESSION MOLDING



Equipment for manufacturing preforms, allowing to use different molds and plastifikatsionnye nodes depending on the weight and the neck of the preform. Range molds very rich - up to 96 nests. This allows you to produce products for niche markets (cosmetic, pharmaceutical), and for markets that require high performance (beverage industry).

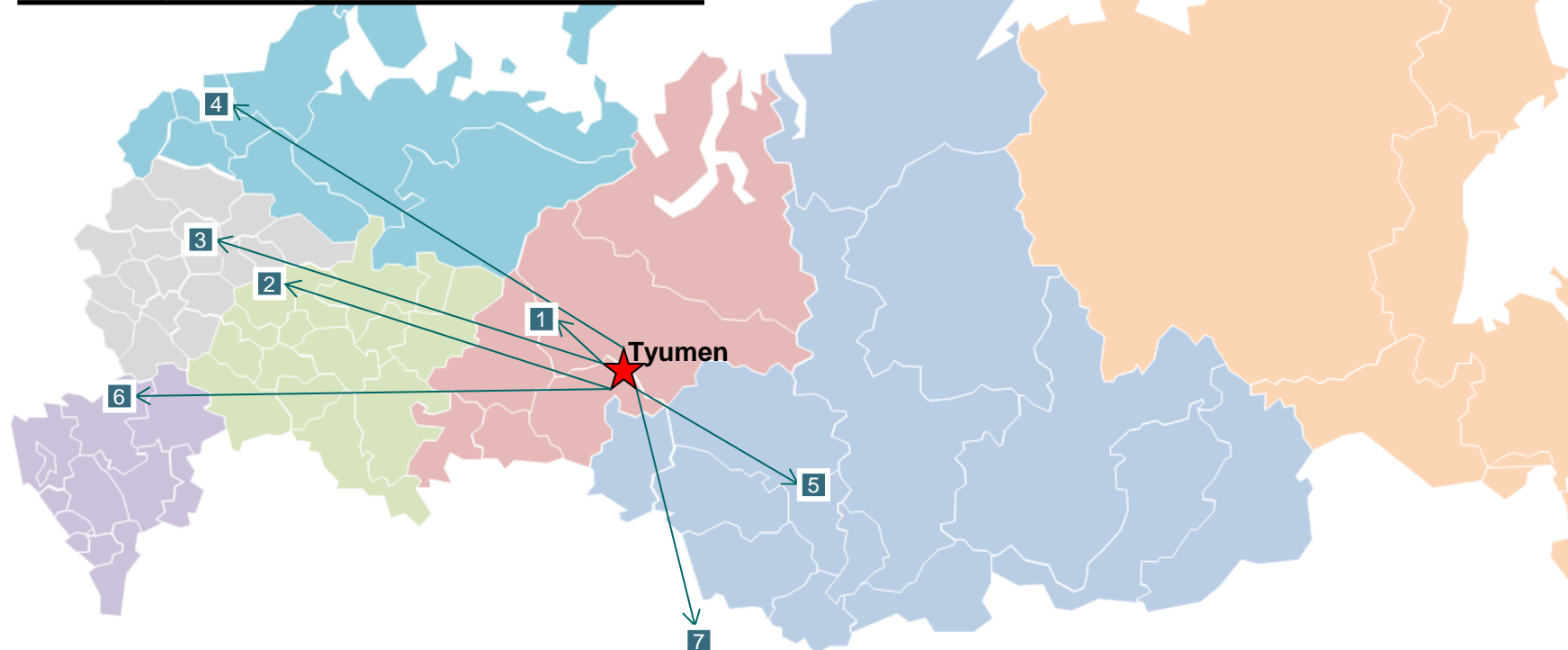
The number of employees per line up to 5 people



Basic tariffs for transportation of the Tyumen region



No direction	Rate (p / cars with VAT)
1 Ekaterinburg	19800
2 Nizhny Novgorod	35000
3 Moscow	32000
4 Petersburg	49000
5 Novosibirsk	54000
6 Rostov-on-Dony	58000
7 Astana (Kazakhstan)	35000



Geographical location allows Tyumen sell products not only within Russia but also in Kazakhstan.

In the 2014's possible accession to the Customs Union of Kyrgyzstan and Tajikistan.

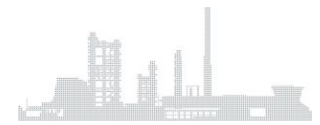
Where can I learn more information about the equipment and markets?



(major conferences, websites, agencies, exhibitions)



Sibur has all the necessary tools to meet all customer needs



Modern methods of sales

Open, transparent prices (online-order)

Long-term contracts based on market independent indicative

Introduce the concepts of customer relationship management

and Supply Chain Management



1.

Regional network of sales offices and warehouses

For the convenience of our customers in Russia has 6 regional offices and warehouses sales



2.

3.



Product

Qualitative improvements

Wide range of growing

Availability - work directly with the manufacturer on request

4.



Technical support

Technical service

Own R & D center

Trips to the processors, telephone consultations

Selection of brands and formulations change in accordance with the requirements of customers



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