



# Company presentation

October 2017





PLASTIC  
ОАО «Пластик»

**OJSC «Plastic» is one of the largest petrochemical enterprises in Russia in the segment of ABS-plastics**

### Geographical location

Uzlovaya, Tula Region, Central Federal District, Russian Federation, 200 km from Moscow

### Manufactured articles

Article	Capacity
Styrene	60 000 tonnes per year
ABS-plastic (Asahi Chemical Technology, Japan)	23 000 tonnes per year
Polystyrene (EPS)	12 100 tonnes per year
Automobile construction details	> 3 000 tonnes per year
Consumer goods	340 tonnes per year

OJSC «Plastic» is included in governmental list of chemical enterprises, having sizeable effect on manufacturing industry

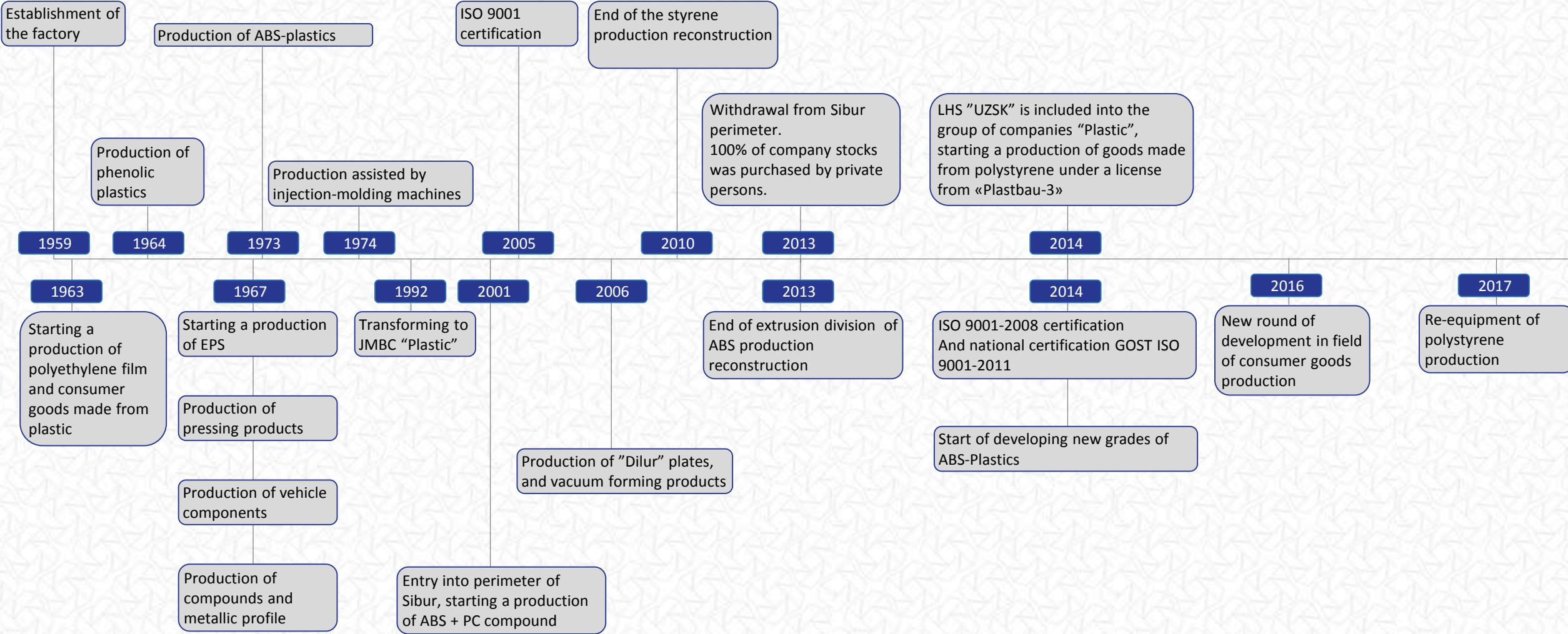
Enterprise is included in the "support list" of Ministry of Industry and Trade and Ministry of Housing and Building

OJSC «Plastic» - local economic mainstay

Regular staffing of the group of companies "Plastic" is 938 employees



# “Plastic” was established in 1959





### Manufacturing

“Plastic” operates and is being developed in several areas: the production of monomers and polymers and the processing of polymers by various methods



LLC “UZSK” produce goods made from polystyrene under a license from «Plastbau-3»

### Sales



LLC «Trading House Plastic» is an authorized agent of OJSC «Plastic» and attend to sales and promotion of manufactured production

### Procurement



LLC «TEK-SNAB» is an authorized agent of OJSC «Plastic» in the area of procurement of raw materials for internal requirements

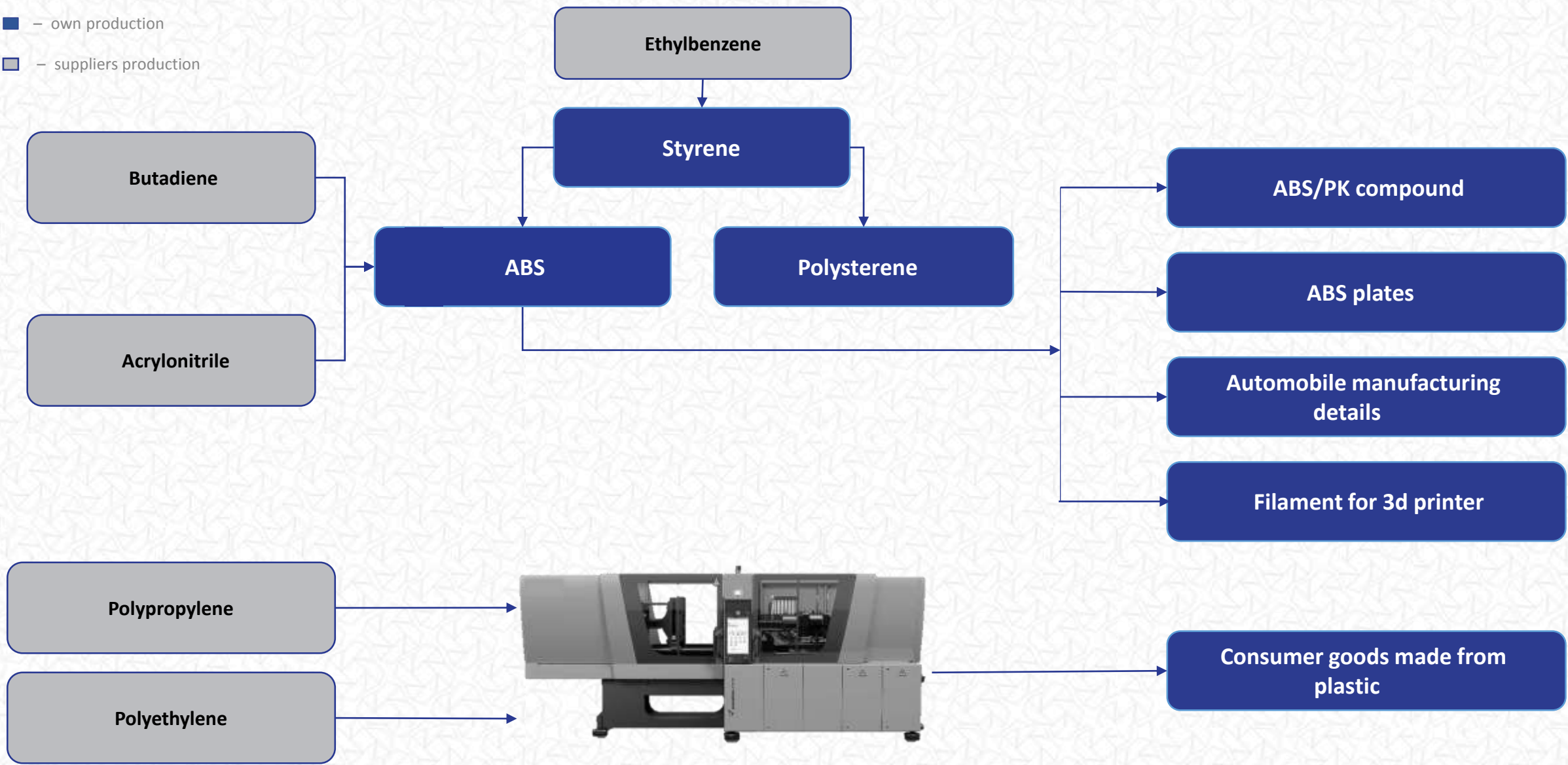
### Logistics



LLC “Plastic-Trans” is an authorized agent of OJSC «Plastic» in the area of cargo forwarding by railway or freight transport

# PLASTIC Manufacturing process

- - own production
- - suppliers production



Unity consists of:

**Section 20**  
Maintenance department



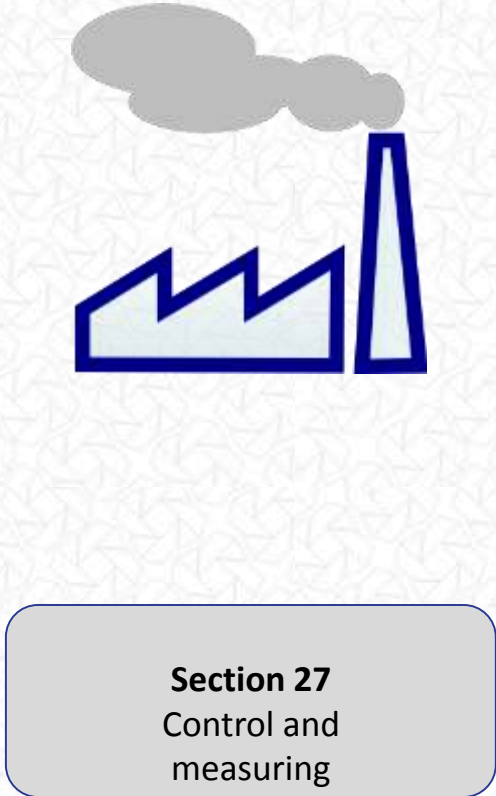
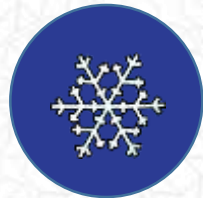
**Section 21**  
Water supply and  
wastewater purification



**Section 22**  
Steam supply



**Section 23**  
Air separation and  
refrigerating



**Section 28**  
Construction

**Section 26**  
Electricity supply



**Section 31**  
Transport



**Section 32**  
Purification and treatment  
facilities





PLASTIC

## Branch of appliance

ABS

Automotive industry

Electrotechnics and household appliances

Toys, consumer goods, medical equipment



EPS

Plates, blocks

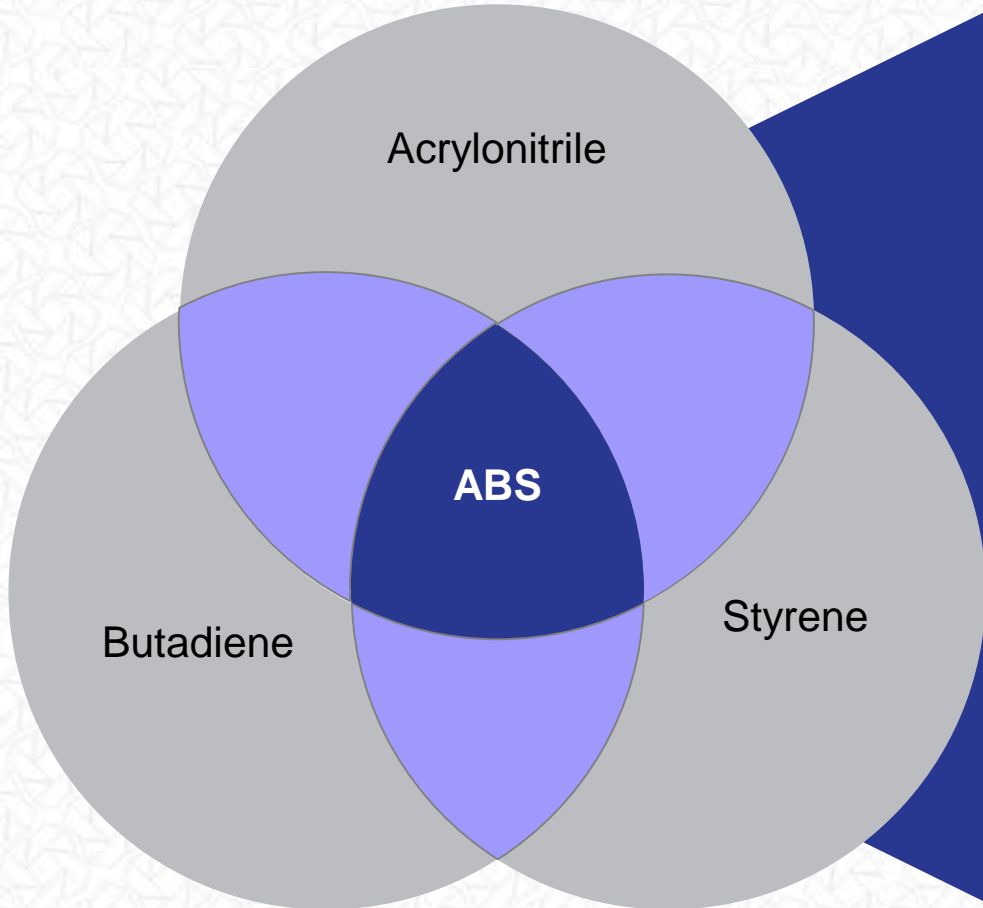
Engineering structures

Insulation



# The primary product is ABS

## Chemical constitution



## Strengths of ABS material

**Workability**

**Crash-worthiness**

**Long-term strength**

**Elasticity**

**Possibility of coloring**

**Affordable price**

## ABS appliance

**Instrument-making**

**Radiotechnics**

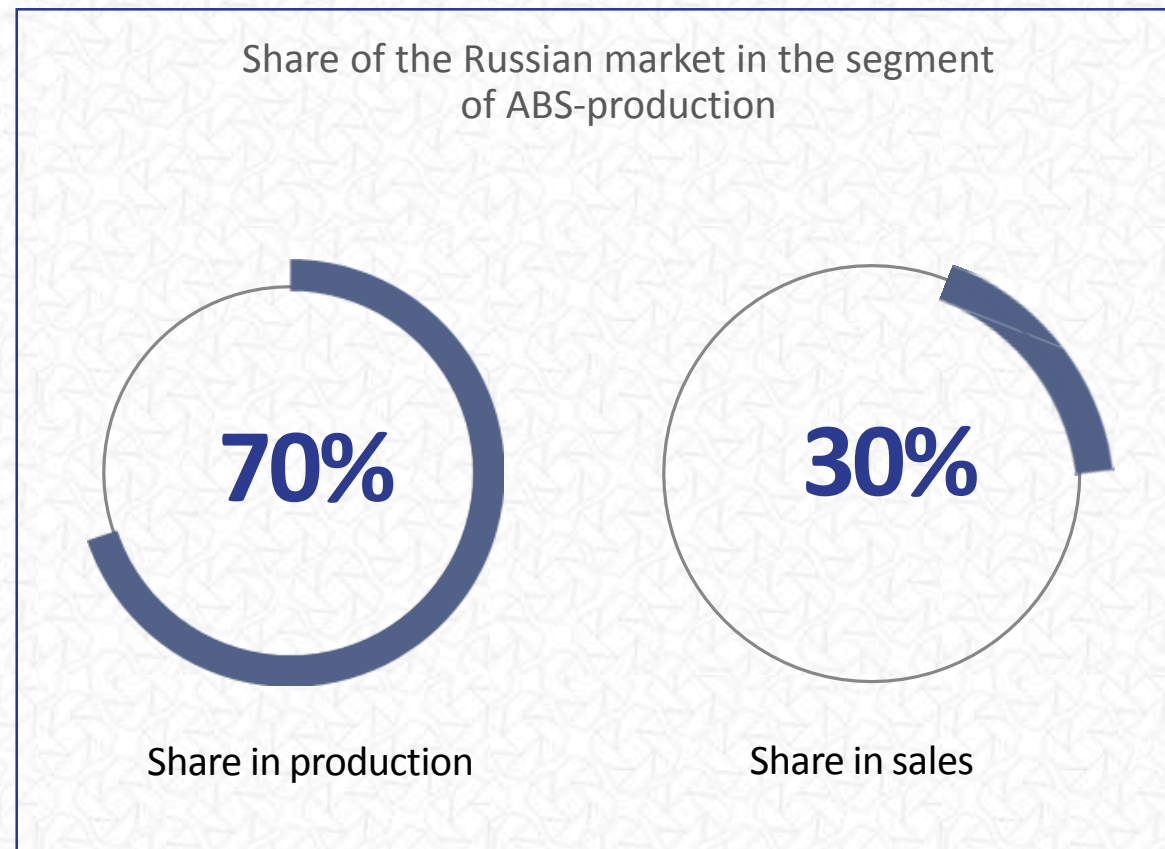
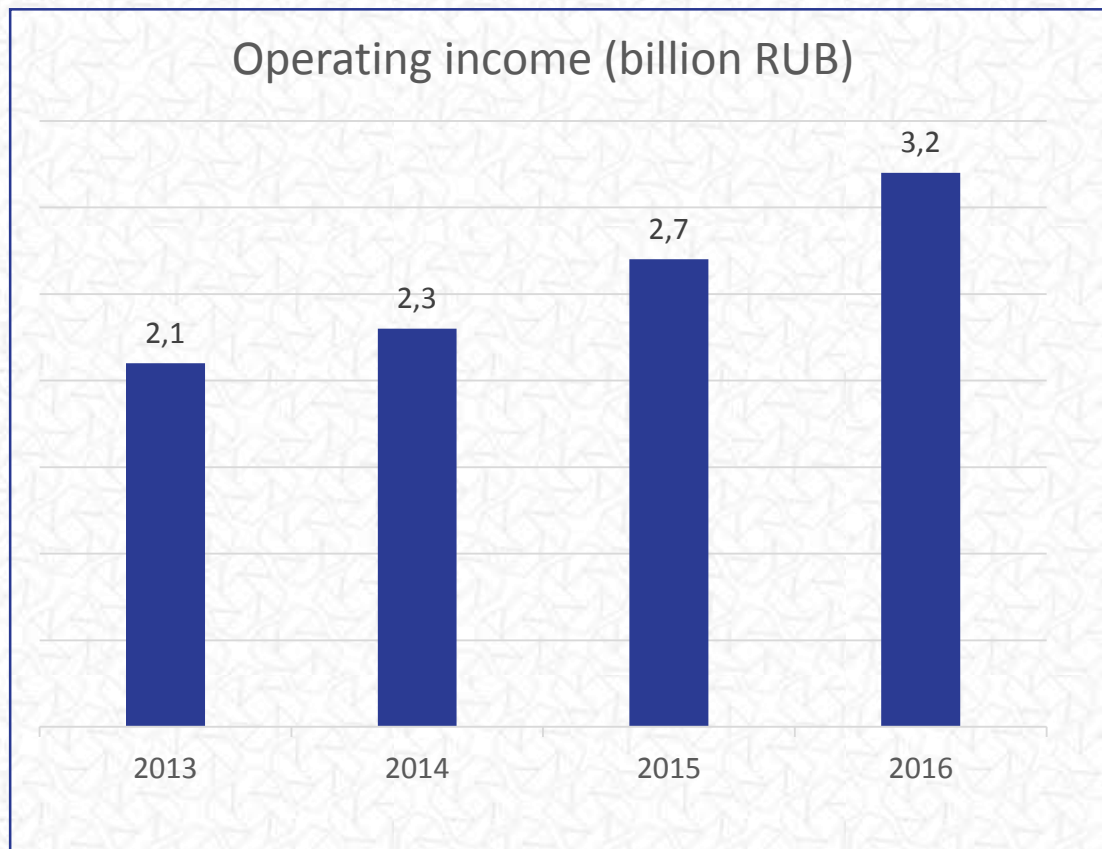
**Medical**

**Electrotechnics and household appliances**

**Automotive industry**

**Others**





The main business activity of the company is petrochemical production: (70.1%) of operating income in 2016 and processing of raw materials (28.5%)

Nowadays “Plastic” is dynamically developing company, holding stable positions in ABS segment of Russian market





# There are 3 types of plastic processing, applied in the factory: extrusion, vacuum forming and molding (24 injection molding machine)



## Modifier for rigid PVC compounds

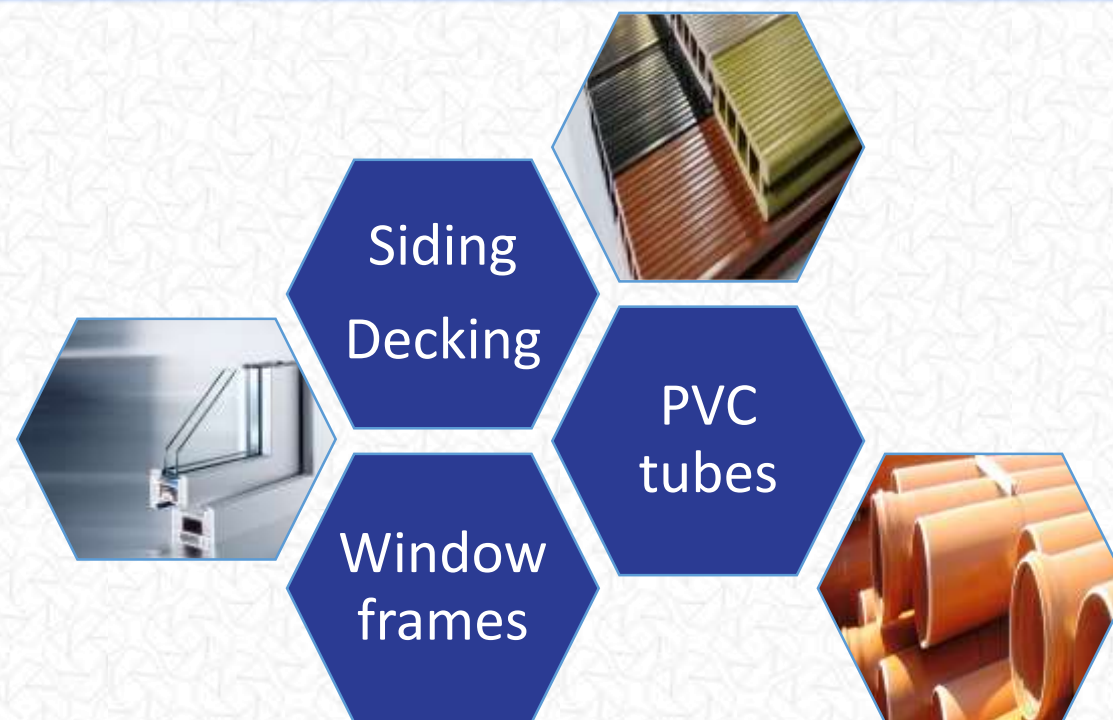
Grades: ABS-15F, ABS-20F, ABS-28F

Used to provide impact strength and heat resistance of the compositions of PVC alone or in mixture with other modifiers: chlorinated PE, acrylic modifiers, a methyl methacrylate butadiene styrene modifiers.

The product is combined with rigid PVC and the additives for processing (waxes, fillers, lubricants, stabilizers, etc.) Has a stabilizing effect for the compositions of PVC.

An additional feature is the stability of the mechanical properties of PVC profiles at low temperatures, improving the heat resistance

## Fields of application



**Russian market potential – more than 14 000 tones per year.**



**PLASTIC**  
UZLOVAYA

**Thank you for your attention!**

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