

ABOUT COMPANY

ABOUT US

PTPA JSC is one of the leading providers of industrial valves for demanding industrial projects. The Company is specialized on supply of industrial valves according to Customers' individual requirements in Russia and foreign countries.



**MORE THAN
60 YEARS**
OF EXPERIENCE

The Company has been represented on the industrial valve market since 1951

65 076 M²
OF FLOORSPACE

The Company disposes impressive manufacturing facilities

**MORE THAN
2000 PRODUCTION**
DIMENSION-TYPES

Production range is constantly extended

36 COUNTRIES
AROUND THE WORLD

Global supply of industrial valves

MISSION AND VALUES

- ✓ Manufacturing of high-quality pipeline valves for complex and demanding industrial projects all over the world.
- ✓ Providing safe operation of pipelines and conservation of environmental assets.
- ✓ Implementation of innovative and integrated technologies combined with gathered experience aiming to upgrade the quality of our products.
- ✓ Providing our clients with state-of-the-art solutions for every specific project.
- ✓ Striving for continuous improvement and development of our products in accordance with the requirements of the present-day market.



SALES GEOGRAPHY

Our company supplies industrial valves all over the world:
PTPA valves successfully operate in the CIS countries,
Europe, Asia, Middle East, Far East and
Latin America.



OUR CLIENTS / REFERENCES

OUR CLIENTS

Leading world companies of oil & gas, power generation and processing industries entrust solution of design-engineering problems to our company.



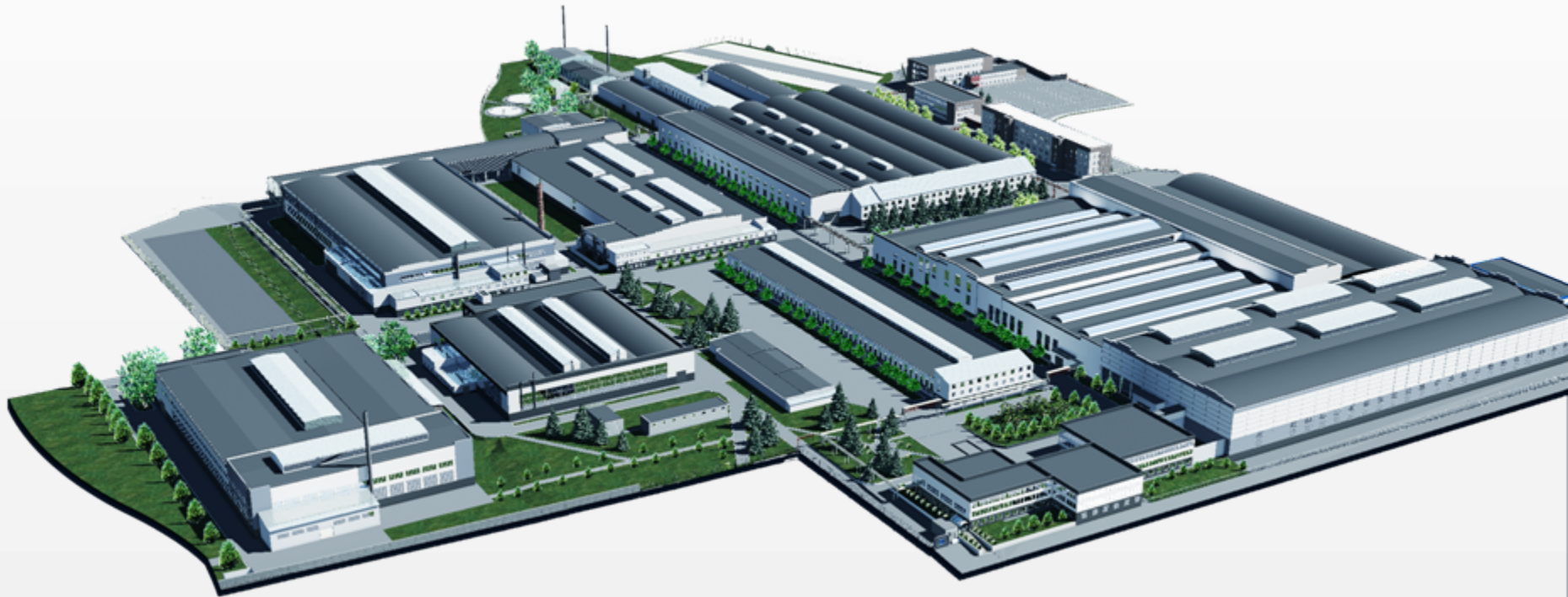
ABOUT COMPANY TODAY

OUR COMPANY TODAY

PTPA JSC is an industrial complex disposing its own design, technological and testing base, manufacturing workshops, marketing and sales departments.

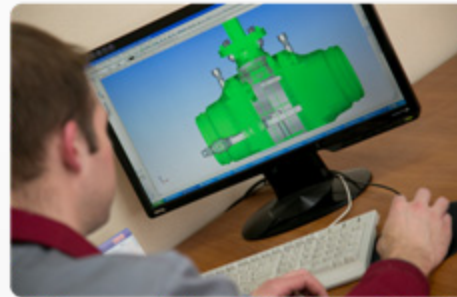
 **1591** NUMBER OF
PEOPLE WORKERS

 **65 076** FACILITY
SQ. METRE FLOORSPACE



OUR COMPANY TODAY

- ✓ Russian manufacturer with full production cycle.
- ✓ Pipeline valve is designed in accordance with customers' technical requirements.
- ✓ Constant modernization process of products and equipment.
- ✓ Development and advancement of technologies.
- ✓ Team-oriented and skilled personnel working in the sphere of pipeline valve design and manufacturing.



PRODUCT RANGE

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PTPA JSC industrial valves are designed for main oil pipelines, refineries, gas processing plants and metallurgical plants.



BALL VALVES

DN up to 1400 mm
PN up to 16,0 MPa



GATE VALVES

DN up to 1500 mm
PN up to 12,5 MPa



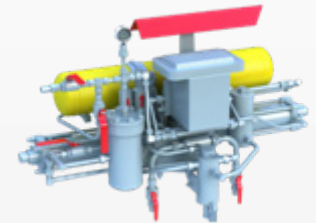
**BUTTERFLY VALVES
AND CHECK VALVES**

DN up to 2000 mm
PN up to 12,5 MPa



CONTROL VALVES

DN up to 1000 mm
PN up to 16,0 MPa



ACTUATORS

for ball valves
DN up to 1400 mm

Oil industry

Gas Distribution

**Industrial
Sector**

PRODUCTION CYCLE

PRODUCTION CYCLE



✓ **High quality and reliability of industrial valves**



✓ **Reduced production and shipping period**



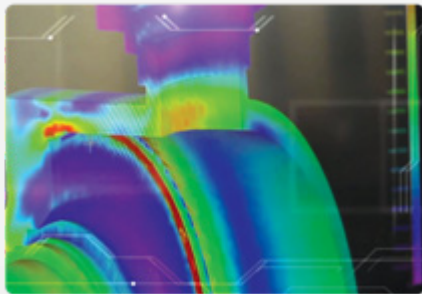
✓ **Flexible prices**

DESIGN

We constantly work on advancement of existing constructions and develop new products for demanding working conditions and special types of medium. New equipment design and material selection are carried in accordance with customers' requirements.

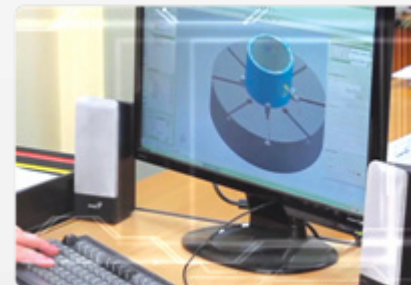
DESIGN ENGINEERING & ENGINEERING ANALYSIS

- Tridimensional aided design
- Quality control with the use of finite-element method
- Analysis of hydrogasodynamic features
- Strength and functional test under seismic and other loads



NEW DESIGN

- Pig valves
- Shut-off control ball valves
- Axial flow check valves
- Electrohydraulic actuators



PRODUCTION

- ✓ NC machines; multifunction machining centers
- ✓ Automated welding system; cutting, overlaying, bandsawing machines
- ✓ Shot-blasting chambers and automated painting line
- ✓ Personnel qualification in accordance with EU requirements



INSPECTION



INCOMING MATERIAL INSPECTION

- metallography
- chemical analysis
- mechanical analysis



IN-PROCESS INSPECTION

- dye-penetrant inspection
- ultrasonic and X-ray tests
- acoustic emission diagnostics
- vacuum tightness tests
- magnetic particle test



PRODUCT TESTING

- acceptance tests are held in the presence of Customer's representatives
- design type tests
- sampling tests for the compliance with the requirements of standards and technical specifications

QUALITY AND CERTIFICATES

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The base principles of PTPA JSC activity are contained in corporate Quality Management System, which complies with the current industrial regulations.

The process of product design and manufacturing is based on the requirements of Russian and international standards.



CONTACTS

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