



# INGC COMPANY

## WORKSHOPS AND MANUFACTURING





# COMPANY TODAY

Modern engineering and manufacturing company,  
founded in 2010

Area of the production facility in Perm

## 150 000 m<sup>2</sup>

## ≈ 500 employees

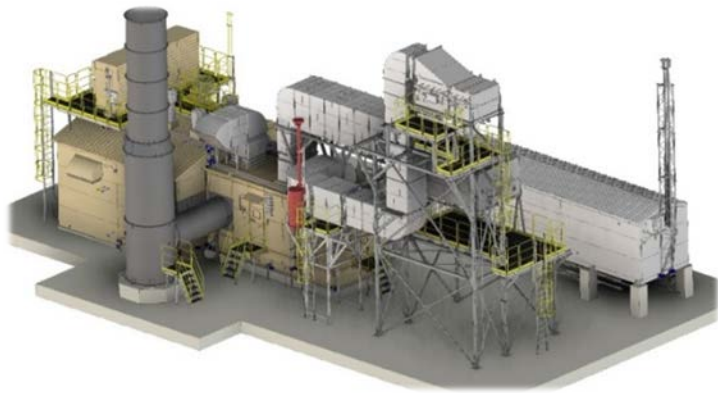
Totally delivered:

- **68** Centrifugal compressor units
- **60** Reciprocating compressor units
- **16** Screw compressor units
- **6** Gas turbine power units
- **1** Motor-compressor unit
- **>70** Components and systems for Gas compressors and turbines

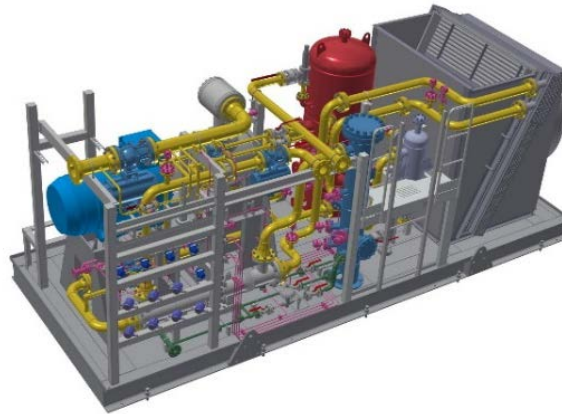
Projects have been successfully implemented  
both in Russia and abroad: **Uzbekistan,**  
**Kazakhstan, Republics: Congo and Cameroon**



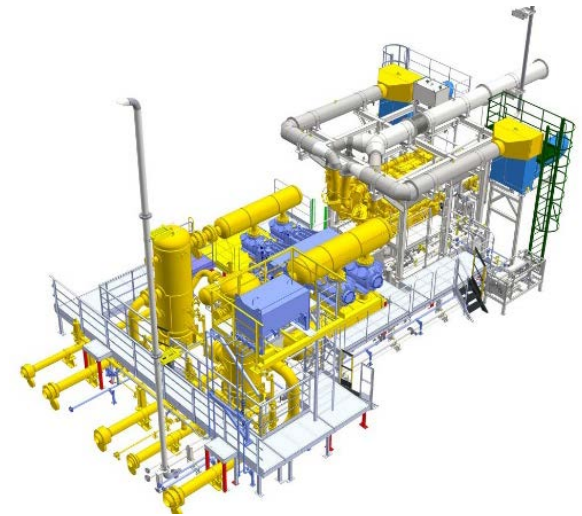
# PRODUCT LINE



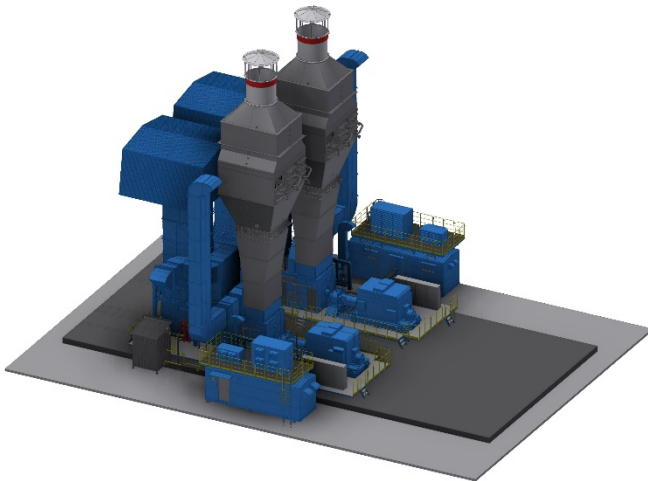
**CENTRIFUGAL COMPRESSOR UNITS**



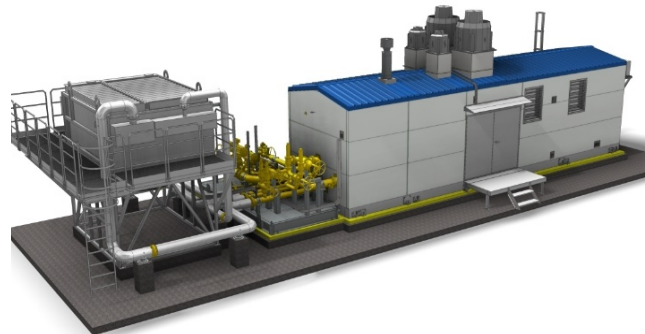
**SCREW COMPRESSOR UNITS**



**RECIPROCATING COMPRESSOR UNITS**



**GAS TURBINE POWER UNITS**



**BLOCK-MODULAR UNITS**



**MODULE COMPRESSOR UNITS  
BASED ON THE INTEGRATED MOTOR-  
COMPRESSOR**



# WORKSHOP

## 92, Novo-Gayvinskaya Str., Perm

- Total area of the production base is 65 000 m<sup>2</sup>
- Assembly workshop is 5 000 m<sup>2</sup>
- Painting and packaging workshop is 1 500 m<sup>2</sup>
- Administrative building is 2 500 m<sup>2</sup>

up to **12** | Compressor units  
simultaneously

up to **20** | Centrifugals units  
annually





# WORKSHOP

## 115, Brodovsky trakt, Perm

- Total area of the production base is 86 000 m<sup>2</sup>
- Machining workshop is 14 877 m<sup>2</sup>
- Warehouse – 3 613 m<sup>2</sup>
- Administrative building is 2 014 m<sup>2</sup>

**Cranes load capacity from 10 to 80t**



### Electrical and control cabinets assembly area

#### Operations:

Design and implementation of automated process control systems, including local control systems

- Low-voltage cabinets
- Fire alarm and automation cabinets
- Heating and ventilations automation and control cabinets
- Power distribution panels;
- Metering panels
- Circuit-breaker panels
- Electrical installation and commissioning works at the Customer's facilities





# PRODUCTION POTENTIAL



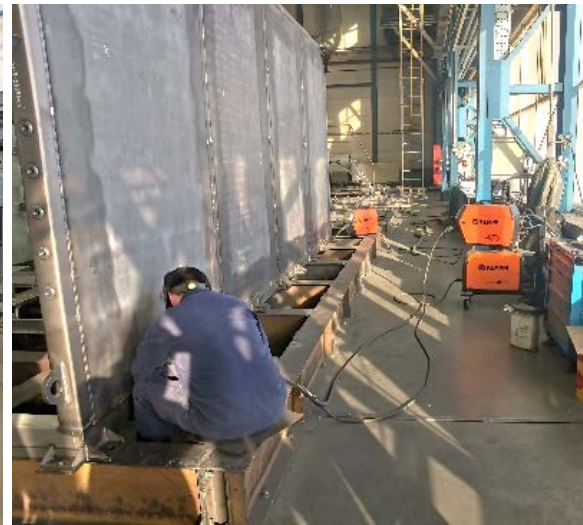
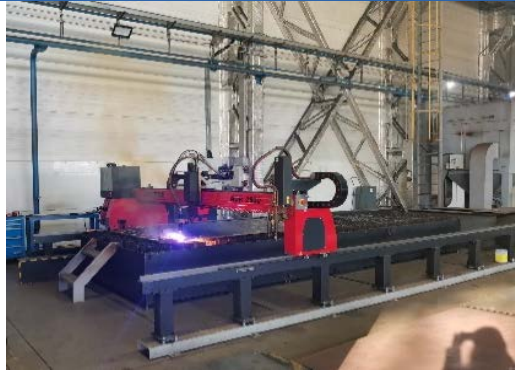
## Production sites:

- 1. Blank preparation section** (metal cutting and plasma cutting, lathe, milling and drilling operations)
- 2. Welding and assembly section** (welding, mocking-up, assembly of steel structures and process equipment)
- 3. Final assembly section** (packaging of the systems, installation of the process equipment and argon arc welding)
- 4. Electrical section** (assembly of the switchboard equipment and performance of electrical work package)
- 5. Section of the vessel equipment automatic submerged-arc welding**
- 6. Packing section**
- 7. Finished products storage area.** Storage and shipment area.



# TECHNICAL EQUIPMENT

- CNC oxy-fuel cutting and air plasma cutting machines
- Bandsaw machines
- Upright drilling machines
- CNC tube bending machinery
- CNC press for profile rolled steel bending
- Radial drilling machine
- Equipment for hydraulic testing
- Semi automatic welding machines
- Argon arc welding machines
- Electrical resistance welding machines
- 3D welding tables and assembly rigs
- Welding machine for the vessel equipment submerged arc welding
- Laser system for shaft alignment and plane control
- Automatic shot-blasting through-type line
- Manual shot-blasting chamber
- Coating booth with an autonomous system of the required microclimate maintenance
- Paint equipment of airless spraying





# COMPRESSOR EQUIPMENT

## Any type of compressor units

Production of reciprocating / screw compressor units of maximum factory readiness.

### Advantages :

- Own design and manufacture of systems and components of compressor units
- Work with any component manufacturer
- Ease of maintenance and installation
- Own customer service
- Full compliance with API standards





# METAL CONSTRUCTIONS

## Building constructions and Block equipment

Production of atypical products of high complexity, including according to the individual project of the customer

### Advantages :

- Short installation time
- Low cost
- Long service life

**Our advantages:** Own design bureau, own production facilities with equipment, minimum production time, own logistics center, installation services of manufactured structures.





# METAL CONSTRUCTIONS

## Non-standard





# METAL CONSTRUCTIONS

Technological equipment/ Piping arrangement





# METAL CONSTRUCTIONS

## Capacitive equipment

Production of various types of capacitive equipment for use in the technological installations of oil, gas and other industries, with a pressure of up to 35 MPa and a volume of up to 100 m<sup>3</sup>





# METAL CONSTRUCTIONS

Technological equipment of any complexity





# QUALITY CONTROL



INGC products have all necessary certificates of conformity and other authorization documentation.

INGC has a Certificate of compliance with the requirements of international standards: : **ISO 9001-2015, ISO 14001:2015, OHSAS 18001: 2007, ASME and ADNOC**

**Certificates of conformity of QMS and STP were received in INTERGAZCERT for:**

- GCU series «Irtys»
- Compressor units (screw and reciprocating compressors)

The staff, which performs welding operations, and the equipment used are certified by the National Agency for Welding Control (**NAKS**).





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