



INTERNATIONAL SUPPLIER OF
INDUSTRIAL EQUIPMENT AND
**COMPREHENSIVE END-TO-END
SOLUTIONS**



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Company Profile and Core Competencies

Comprehensive Industrial Solutions

Development, implementation, and automation of process solutions

01

High-Tech Equipment

Direct and parallel import from 200+ global manufacturers and **proprietary solutions**

02

Service and Engineering

Engineering and technical support

03

TRUST OF
INDUSTRY LEADERS

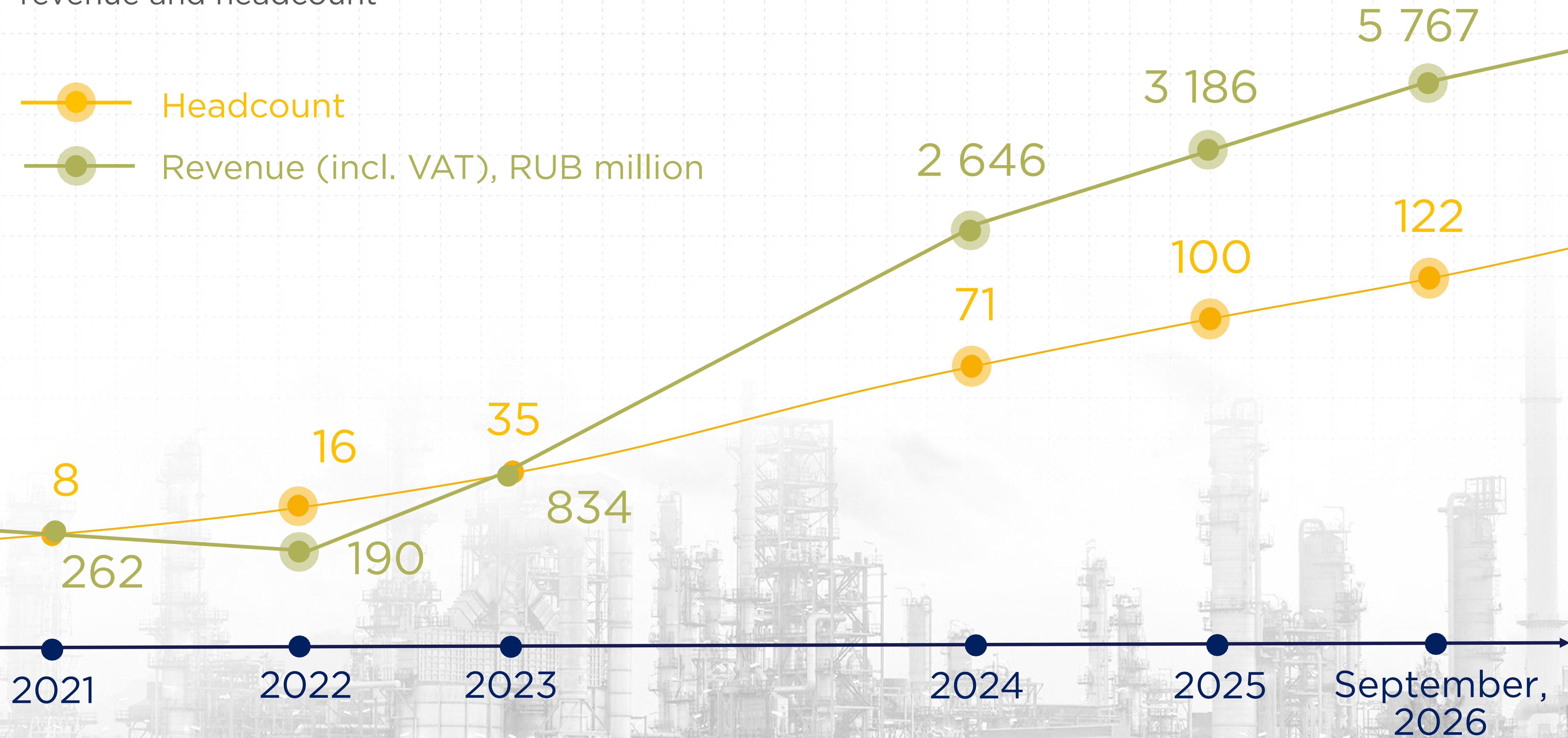


Growth Dynamics

revenue and headcount



- Headcount
- Revenue (incl. VAT), RUB million



Comprehensive Industrial Solutions

Design and Equipment Procurement

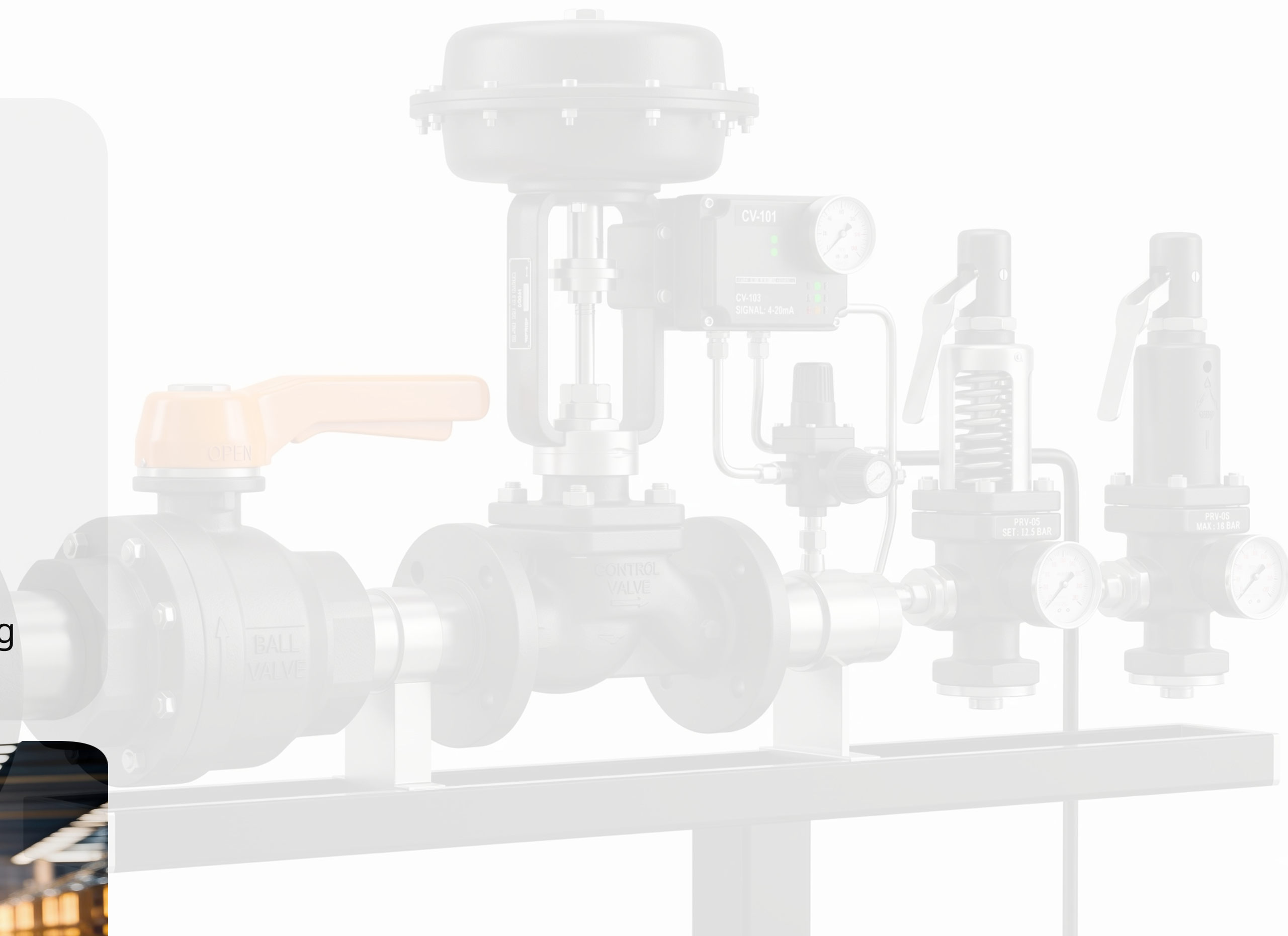
- Development of full-cycle process solutions or individual segments tailored to industry-specific requirements

Solution Adaptation

- Refinement and scaling of standard engineering solutions to meet individual tasks and Customer technical specifications

Integrated Engineering and Systems Integration

- Equipment manufacturing and supply
- Supervision of installation (site supervision) and commissioning works



Implementation Workflow for Comprehensive Industrial Solutions

01 ······

Analysis and Preparation of Terms of Reference (TOR)

Participation in drafting terms of reference and selecting the optimal technology.

02 ······

Commercial Proposal Development

Preparation of a technical and commercial proposal based on a detailed analysis of the TOR and specific request parameters.

03 ······

Engineering

Development and design of solutions involving the creation of new equipment and/or adaptation of existing systems.

04

Manufacturing

Equipment manufacturing tailored to project requirements, carried out either at proprietary production facilities or partner plants.

07 ······

After-Sales Service

Warranty and post-warranty support, including spare parts supply.

06 ······

Commissioning

Execution of installation supervision (site supervision) and commissioning works.

05 ······

Delivery

Logistics to the Customer's site in full compliance with the TOR.

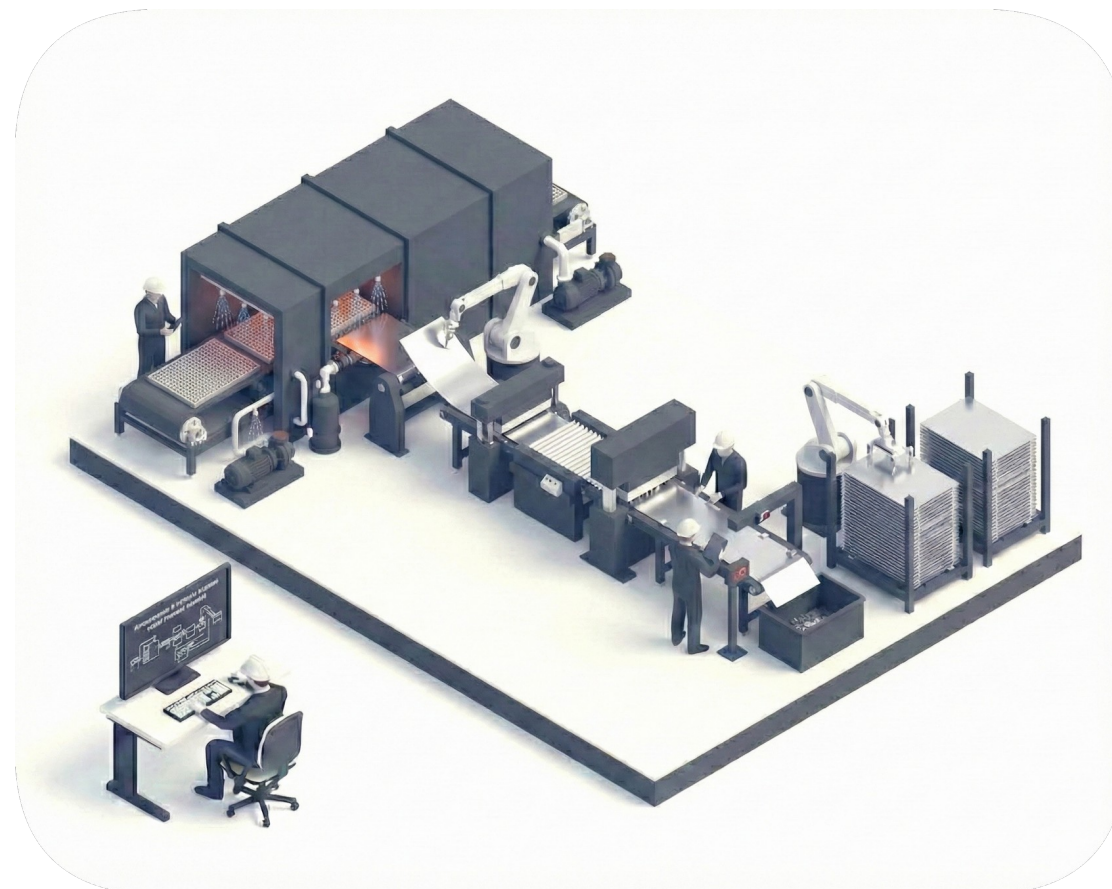
Comprehensive Industrial Solutions

CASE STUDIES/

Metallurgical Industry

AUTOMATED NICKEL BASE PREPARATION LINE

Automation of technological processes in high-purity nickel production via electrowinning



Automation

Innovation

Oil & Gas Industry

REFINERY SULFUR GRANULATION LINE MODERNIZATION

Comprehensive technical revamping and equipment maintenance: retrofitting key assemblies and complete replacement of imported components with available alternatives



Import Substitution

Automation

Metallurgical Industry

FOUNDRY COKE BRIQUETTING LINE

Automated briquetting line project for high-quality foundry coke production based on a multi-component formulation using oil refining by-products



Innovation

Automation

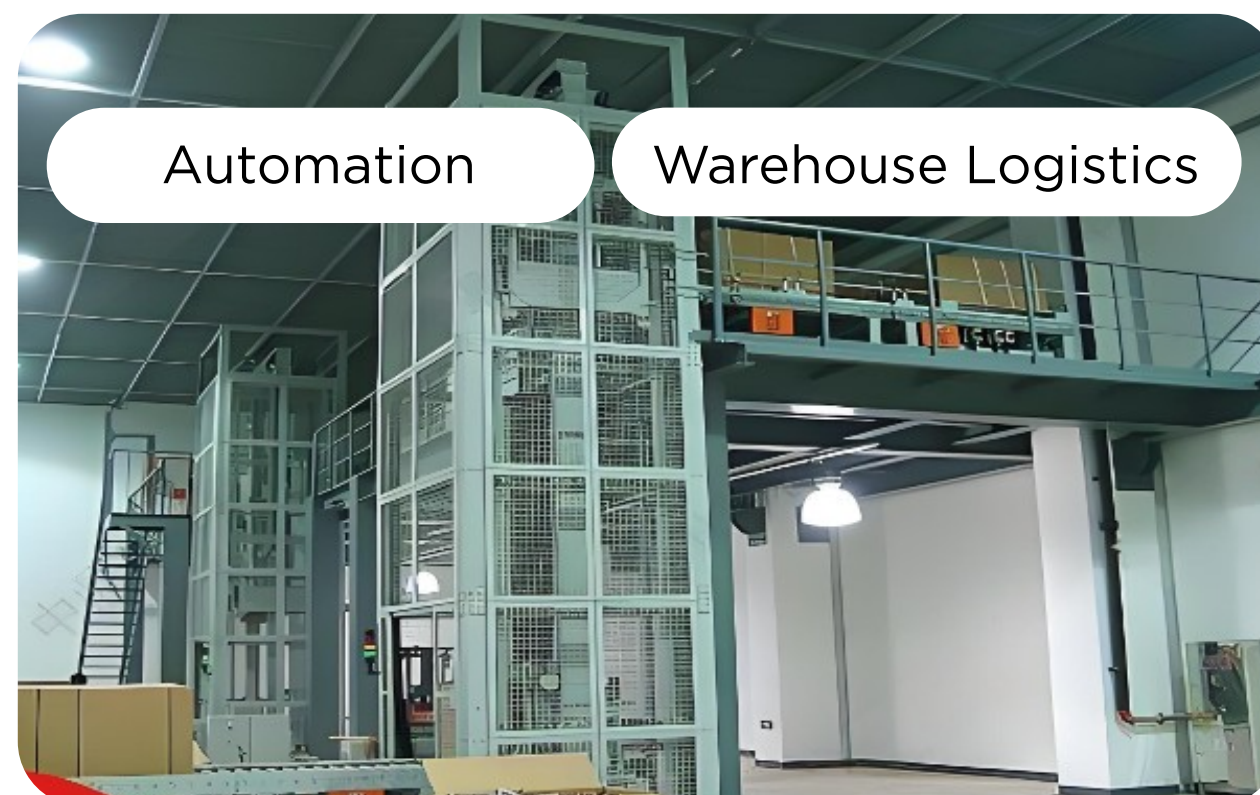
Comprehensive Industrial Solutions

CASE STUDIES/

Oil Industry

WAREHOUSE PROCESS AUTOMATION

Conceptual solutions for automating the packaging, transportation, and warehouse placement of FIBCs (Big Bags)



Automation

Warehouse Logistics

Metallurgical Industry

IN-LINE ROLLED STEEL CUTTING AUTOMATION

Creation of a continuous automated process line integrating warehouse operations, precision cutting, and heat treatment preparation



Automation

Warehouse Logistics

Chemical Industry

REFINERY BIOLOGICAL WASTEWATER TREATMENT PLANT MODERNIZATION

Supply of submerged MBR UF modules for industrial wastewater treatment with a line capacity of 360 m3/h. Membrane bioreactor technology



Modernization

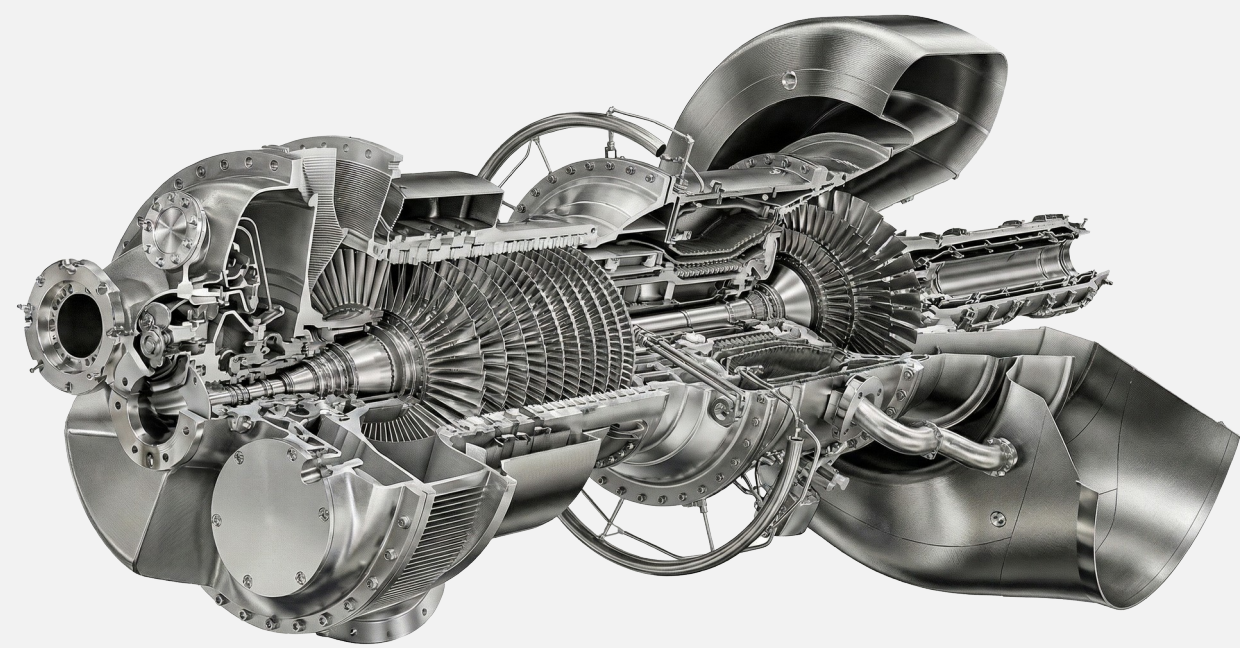
MBR UF

International Supplies

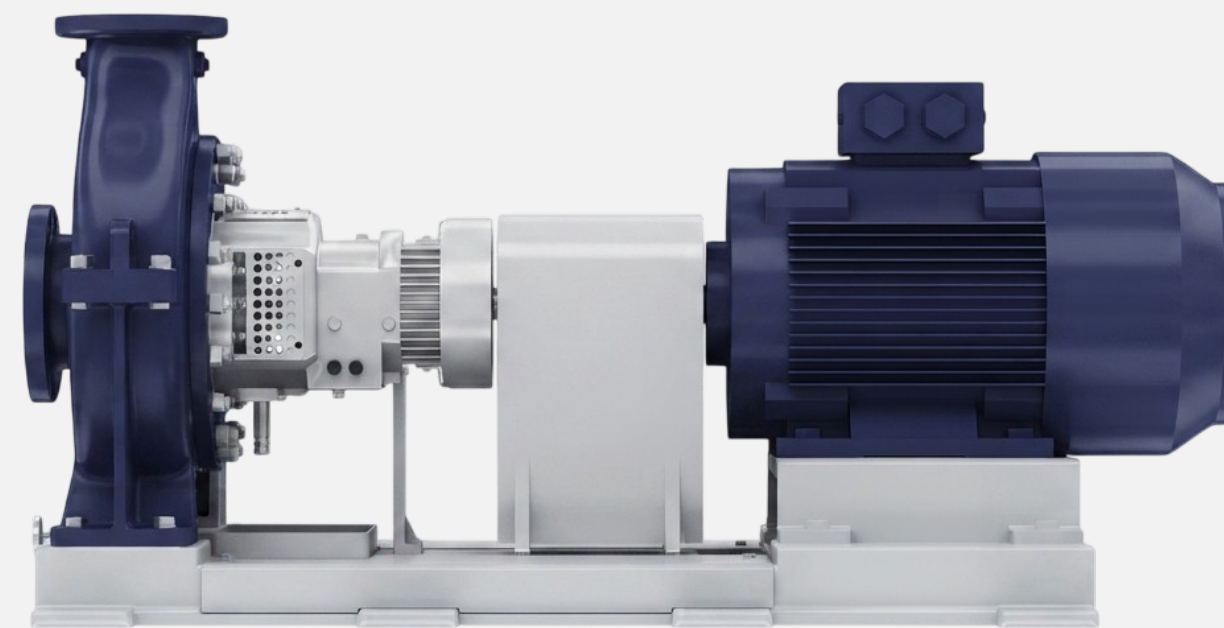
HIGH-TECH EQUIPMENT/

200+ brands from global manufacturers

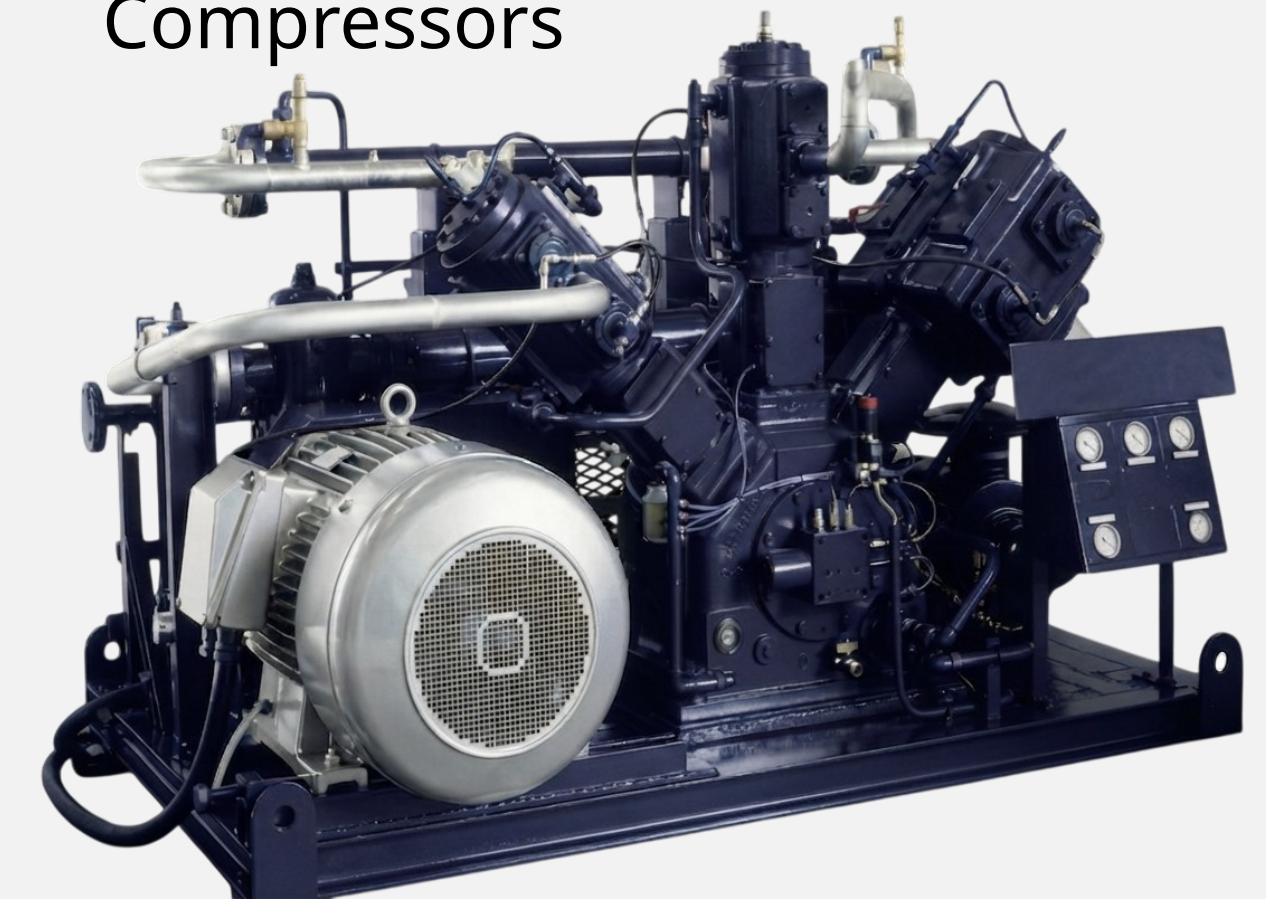
Gas Turbine Units



Pumps



Compressors



Valves and Pipeline Fittings



Instrumentation and Control Equipment



Equipment for Mines and Ore Dressing Plants



International Supplies

SYSTEMS AND SOLUTIONS/

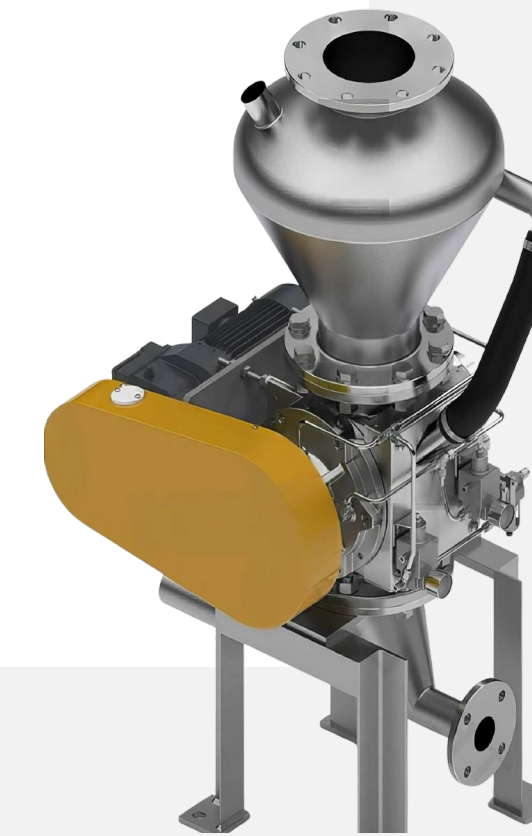
Sulfur Granulation



Water Treatment and
Wastewater Treatment



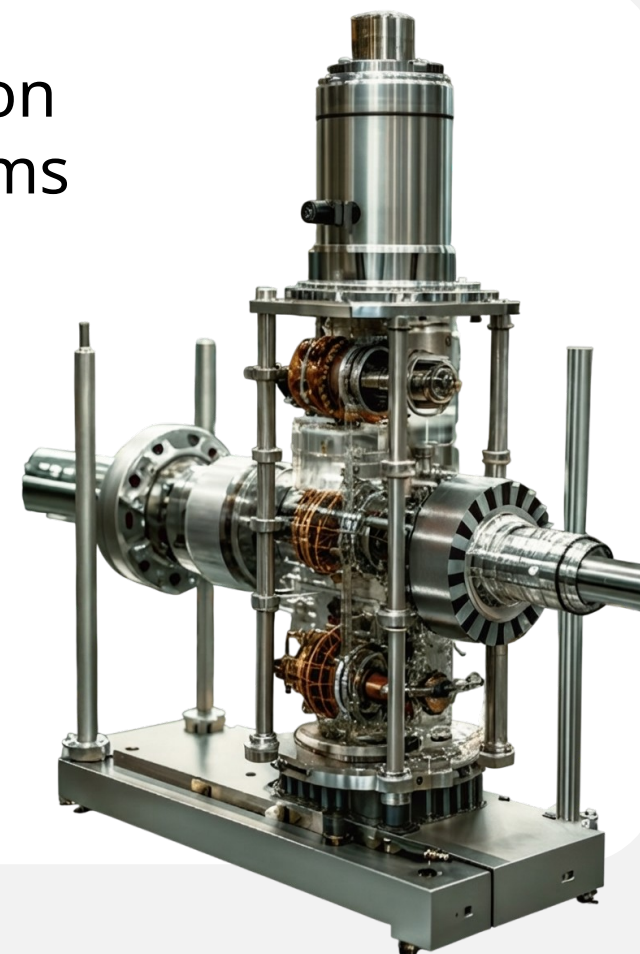
Dosing and Conveying



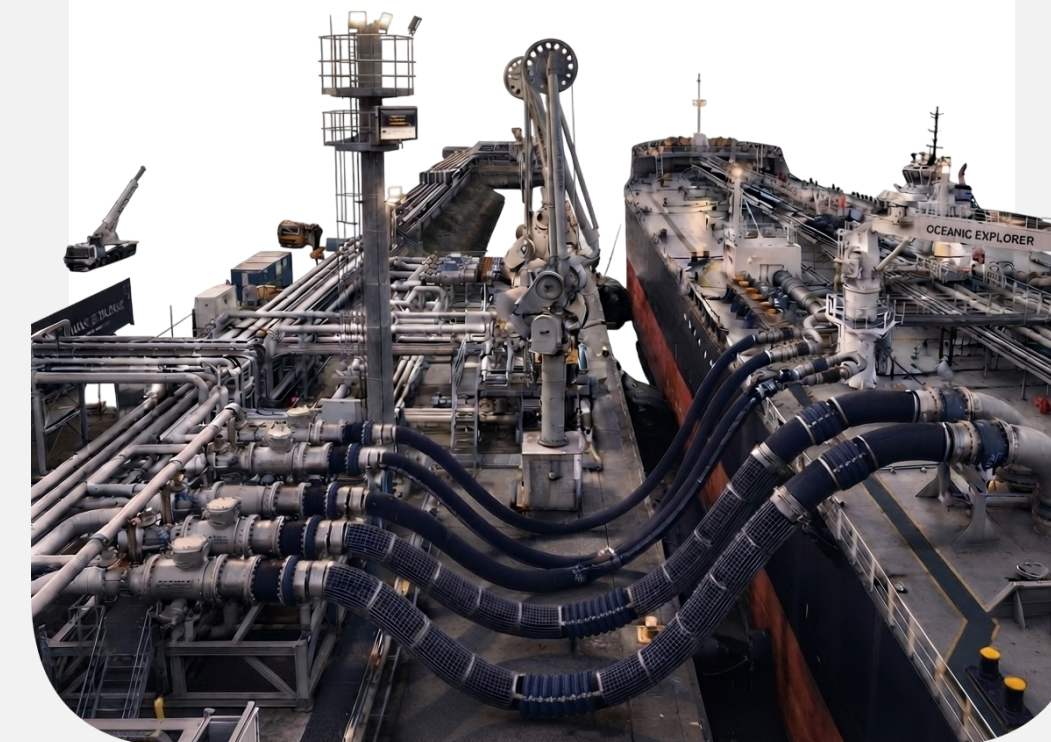
Sealing Systems



Ignition
Systems



Marine Offshore Loading
Solutions



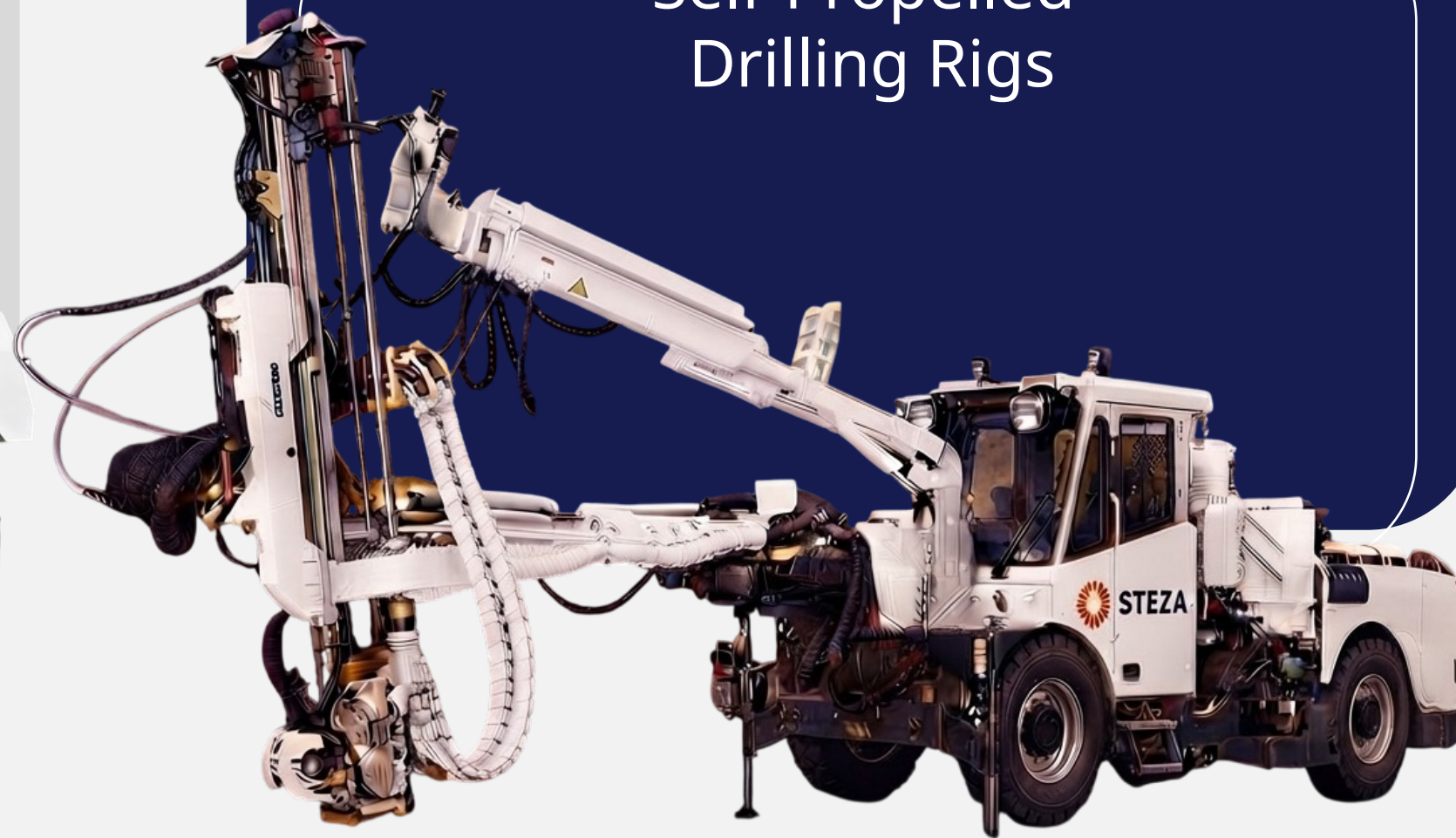
International Supplies

SPECIAL EQUIPMENT FOR UNDERGROUND AND OPEN-PIT MINING OPERATIONS/

Dump Trucks



Self-Propelled Drilling Rigs



Mining Loaders, Graders, Bulldozers



Auxiliary Self-Propelled Equipment



Road Rollers



Supplied Brands

KOMATSU

CATERPILLAR

VOLVO

normet

Epiroc

SANDVIK

Gas Turbine Units (GTU)

Full-Cycle Solutions

AREAS OF OPERATION/

01 International Supplies and Import Substitution

- New and reconditioned gas turbines
- Original spare parts and components
- Implementation of direct and parallel imports for flexible supply terms and schedules

02 Modernization

- Conversion of single-fuel systems to dual-fuel systems to increase fuel flexibility
- Integration of evaporative cooling systems to maximize output
- Phased or complete equipment upgrade with service life extension
- GTU adaptation to operating conditions and Customer requirements

03 Reverse Engineering. Import Substitution.

- Restoration and manufacturing of GTU components of any complexity, including hot gas path components
- Engineering documentation development based on physical samples
- Replacement of critical imported parts with high-quality analogs without loss of reliability and service life

04 Maintenance and Technical Support

- Operability assessment and technical condition analysis of existing equipment
- Maintenance and repair of all complexity levels
- Installation supervision (site supervision) and commissioning works
- Inspection of components and systems at all lifecycle stages

Supplied Brands

Solar Turbines
A Caterpillar Company

SIEMENS
energy

Baker Hughes

 **NUOVO PIGNONE**

ALSTOM

 **General Electric**

ansaldo | **energia**

 **Rolls-Royce**

Gas Turbine Units (GTU)

TURNKEY SERVICE AND ENGINEERING/



Equipment Diagnostics

- Borescope inspection
- Damage assessment and service life forecasting
- Bench testing
- Dismantling and transportation in a specialized container



Maintenance and Repair

- Inspections (A, B, C) and overhaul
- Replacement of consumables and auxiliary equipment
- Rotor balancing
- Restoration of hot gas path components
- Warranty on completed works and components



Engineering and Manufacturing

- Restoration of hot gas path components
- Manufacturing and replacement of blades
- Re-engineering of spare parts with quality guarantee



Commissioning and Support

- Installation supervision, commissioning works, and startup
- Customer personnel training

PROVEN TRACK RECORD/



Pumping Equipment

Full-Cycle Solutions

AREAS OF OPERATION/

01 International Supplies and Import Substitution

Pumping equipment, original spare parts, and components from global manufacturers

02 Turnkey Solutions

Design, manufacturing, and commissioning of municipal, general industrial, and high-tech sealless pumps **per API 610 standard**, tailored to your production needs

04 Inspection and Audit

Operability assessment and technical condition audit of pumping equipment

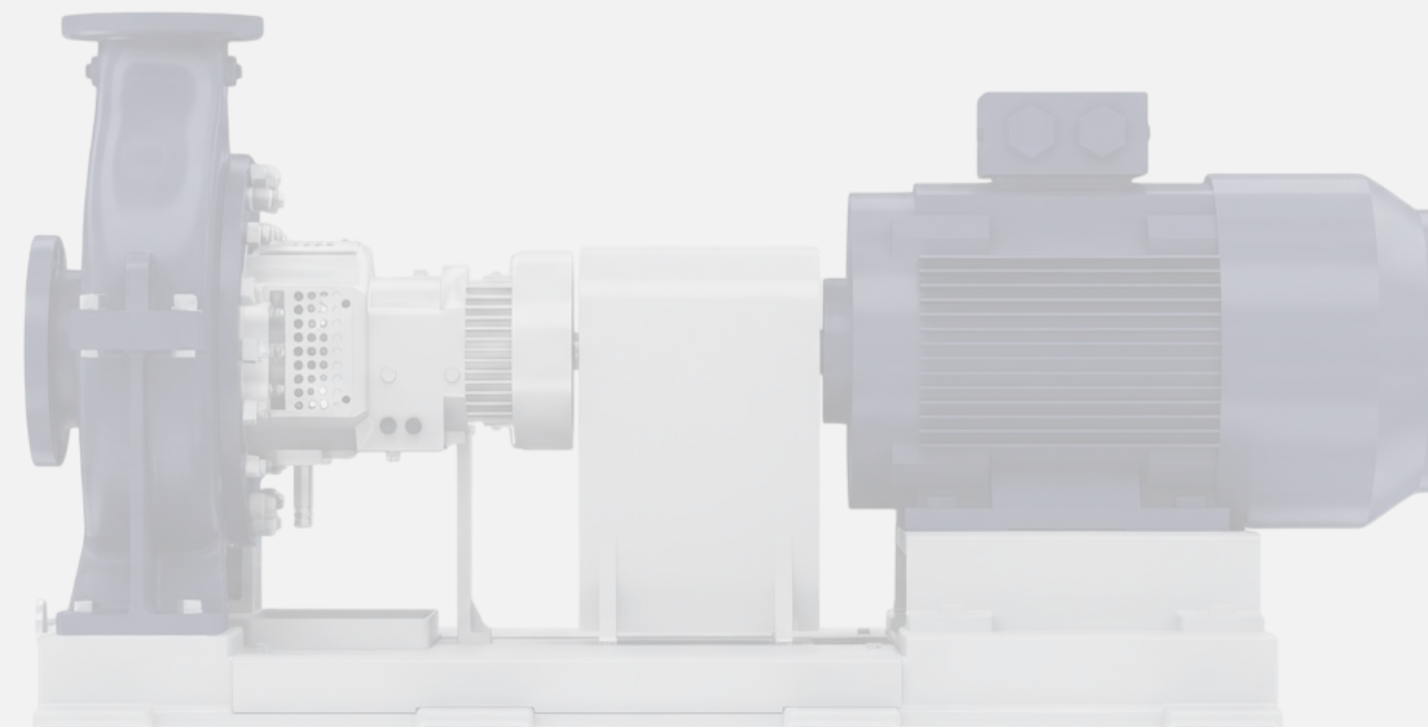
05 Reverse Engineering

Restoration, engineering drawing development, and manufacturing of pump unit assemblies of any complexity based on physical samples

03 Proprietary Solutions



Line of centrifugal water pumps KV — equivalent to European brands



06 Turnkey Service

Comprehensive maintenance and MRO (Maintenance, Repair, and Overhaul) of pumping equipment with warranty

Supplied Brands



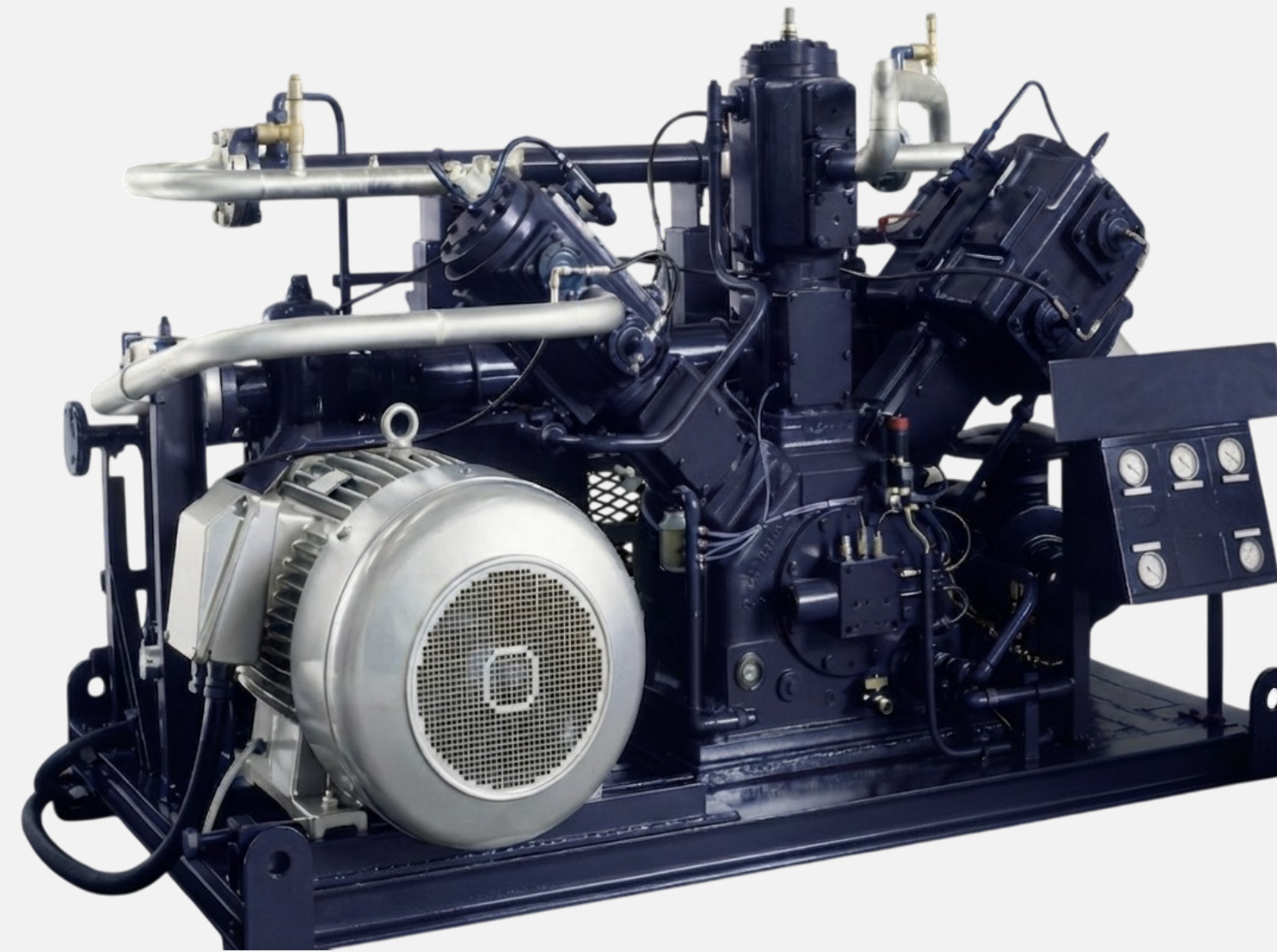
Compressor Equipment

Full-Cycle Solutions

AREAS OF OPERATION/

01 International Supplies and Import Substitution

- Compressors
- Blowers, gas blowers, and fans
- Spare parts and components



04 Reverse Engineering

Restoration, engineering drawing development, and manufacturing of compressor unit assemblies of any complexity based on physical samples

05 Performance and Safety Management

Development of technical solutions to increase reliability, energy efficiency, and ensure industrial operational safety

02 Turnkey Solutions

Design, manufacturing, and commissioning of centrifugal, reciprocating, and screw compressors tailored to your production needs

03 Inspection and Audit

Operability assessment and technical condition audit of compressor equipment

06 Turnkey Service

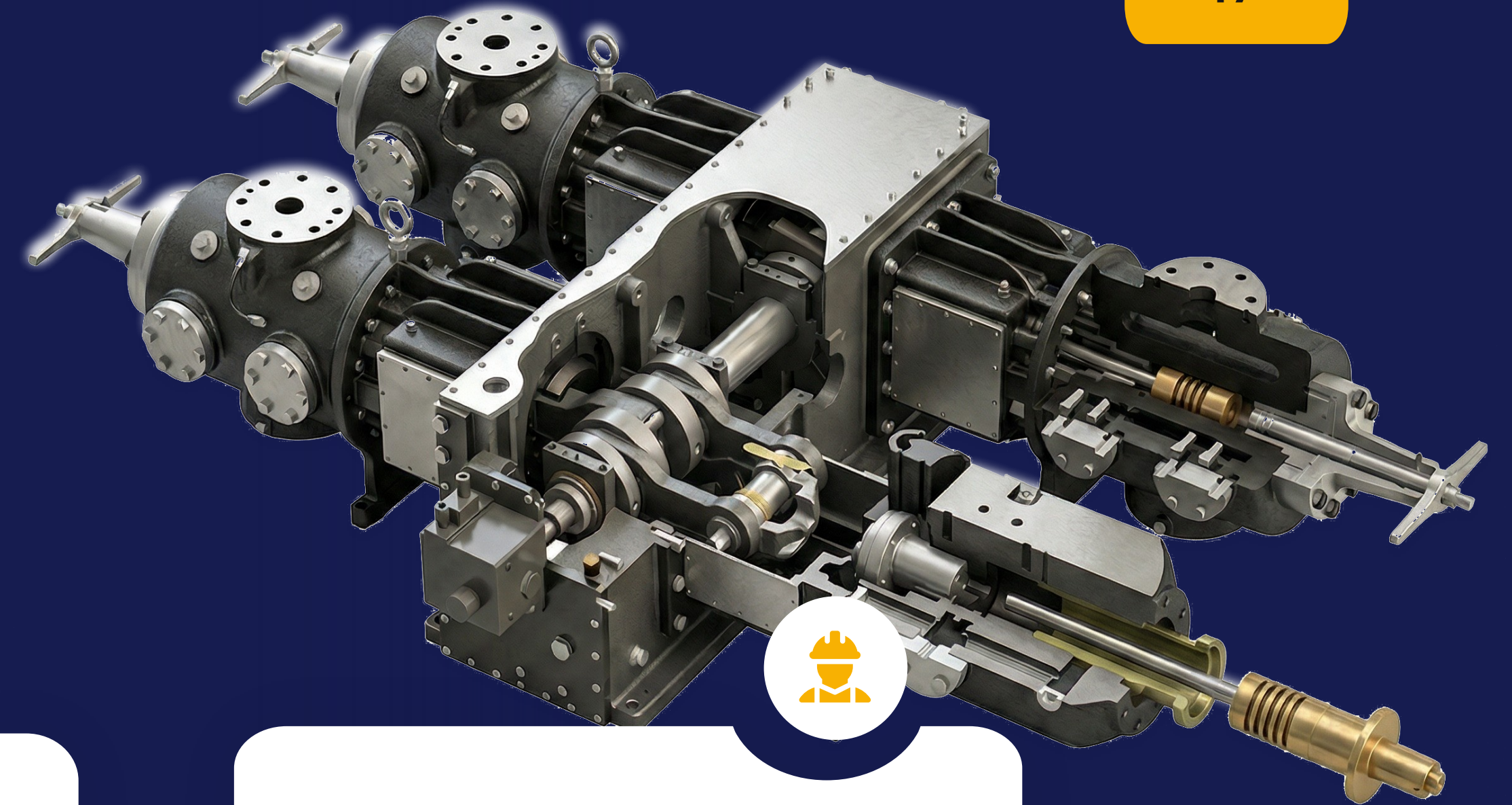
Comprehensive maintenance and MRO (Maintenance, Repair, and Overhaul) of compressor equipment with warranty

Supplied Brands



Compressor Equipment

TURNKEY SERVICE AND ENGINEERING/



Equipment Diagnostics

- Inspection of assemblies and parts
- Damage assessment and service life forecasting
- Dismantling, transportation
- Compilation of reports and logbooks



Maintenance and Repair

- Execution of full scope of maintenance operations
- Replacement of consumables and auxiliary equipment
- Rotor balancing
- Warranty on completed works and components



Commissioning and Support

- Installation supervision and commissioning works



Valves and Pipeline Fittings (Valves & Actuators)

Full-Cycle Solutions

AREAS OF OPERATION/

01 International Supplies and Import Substitution

- On-off and control valves with manual, pneumatic, and electric actuators
- Safety systems
- Control and shut-off valves
- Spare parts and components from global manufacturers



03

Inspection and Audit

Operability assessment and technical condition analysis of existing equipment

04

Turnkey Solutions

Manufacturing, commissioning of on-off and control valves (installation supervision, commissioning) tailored to your production needs, as well as phased or complete upgrades

02 Proprietary Solutions



On-off and control valves

06

After-Sales Service

Fulfillment of warranty obligations

05

Reverse Engineering

Restoration, engineering drawing development, and manufacturing of assemblies of any complexity based on physical samples

Supplied Brands



Instrumentation and Control Equipment

Full-Cycle Solutions

AREAS OF OPERATION/

01 International Supplies and Import Substitution

- Instrumentation devices for measuring level, flow, pressure, temperature, and tank mass measurement systems.
- Original components
- Spare parts from global manufacturers

02 Turnkey Solutions

Design, manufacturing, commissioning of instrumentation equipment (installation supervision, commissioning, calibration) tailored to your production needs, as well as phased or complete upgrades

03 Inspection and Audit

Operability assessment and technical condition analysis of existing equipment

04 Reverse Engineering

Restoration, engineering drawing development, and manufacturing of assemblies of any complexity based on physical samples

05 Proprietary Solutions

- Electromagnetic flowmeters
- Radar and guided wave level meters
- Vortex and mass flowmeters
- Point level switches

06 Turnkey Service

Comprehensive service and technical maintenance, verification/calibration

Supplied Brands



Equipment for Underground Mines and Ore Dressing Plants

Full-Cycle Solutions

AREAS OF OPERATION/

International Supplies and Import Substitution 01

For Underground Mines:

- Drilling tools
- Rock drills
- Rock mass transportation systems and processing plant systems (pumping systems)

For Ore Dressing Plants:

- Pumping systems
- Compressors
- Drive technology
- Conveying and dosing equipment, hydro cyclones
- Filter presses
- Crushing and grinding equipment
- Spare parts and components

02 Turnkey Solutions

Design, manufacturing, and commissioning of process equipment for the mining and metallurgical industries

03 Proprietary Solutions

- Special equipment
- Rock drills
- Drilling tools
- Spare parts and components

04 Reverse Engineering

Restoration, engineering drawing development, and manufacturing of process equipment assemblies of any complexity based on physical samples

05 Inspection and Audit

Operability assessment and technical condition audit of process equipment

06 Turnkey Service

Comprehensive maintenance and MRO (Maintenance, Repair, and Overhaul) of process equipment



Sulfur Granulation Systems



Full-Cycle Solutions

AREAS OF OPERATION/

01 International Supplies and Import Substitution

- Granulation, conveying, packaging, dispatch, and finished product storage systems;
- Industrial steel belts;
- Cooling conveyors;
- Belt presses;
- Assemblies, modules, original spare parts, and components.

02 Turnkey Solutions



EquiForm

EquiForm proprietary sulfur granulation solutions — design, manufacturing, and commissioning of new lines — full-cycle engineering



03 Inspection and Audit

Operability assessment and technical condition audit of existing granulation lines

04 Modernization and Re-engineering

Restoration, engineering drawing development, and manufacturing of main assemblies and lines for third-party brands

05 Turnkey Service

Comprehensive maintenance and MRO (Maintenance, Repair, and Overhaul)

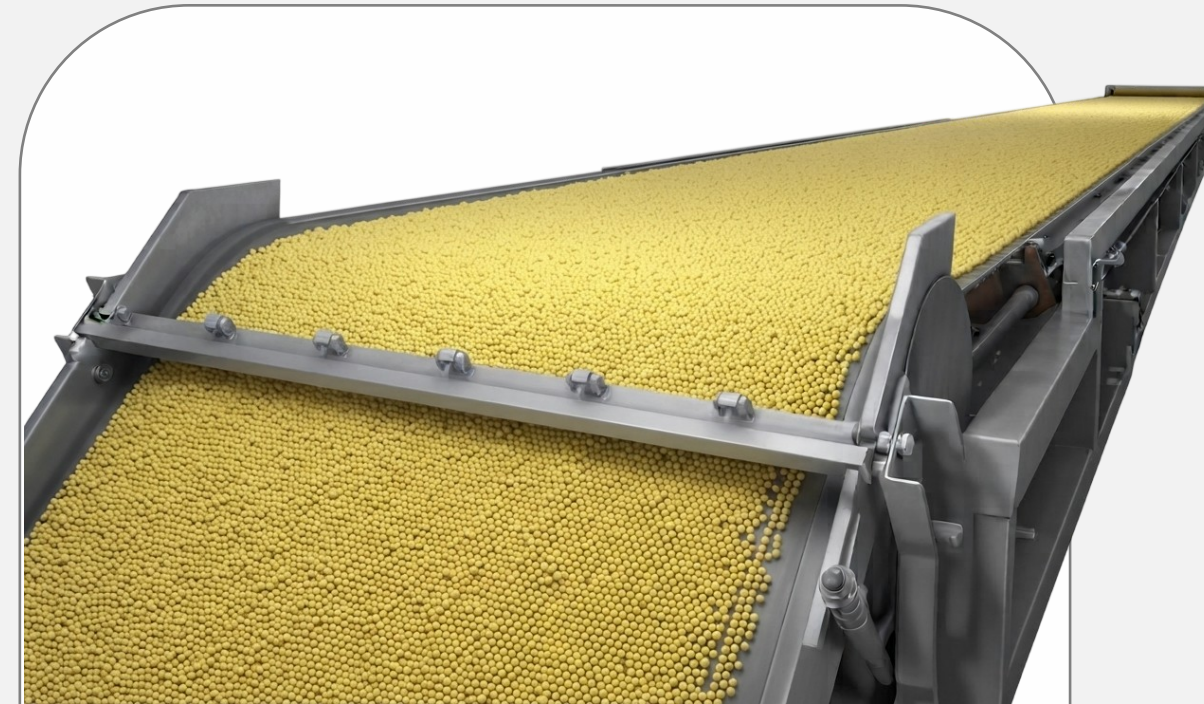
Supplied Brands



Sulfur Granulation Systems

New Production Lines

Turnkey comprehensive design, manufacturing, supervision of installation (technical supervision), and commissioning of a new granulation line.



Belt Conveyor

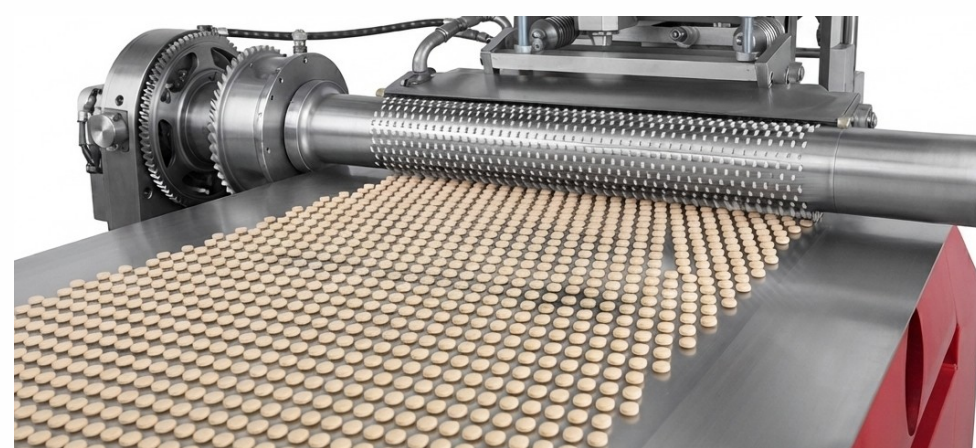


Bucket Elevator



Release Agent Dosing System

Key components and modules



**Granulator
(Rotoformer)**



Packaging Line



**Warehousing
and Storage**



**Wear Parts, Spare Parts,
and Components**

Sulfur Granulation Systems



Modernization

Comprehensive technical re-equipment of imported granulation systems

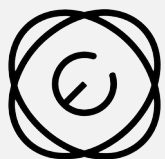


etc., equipment retrofitting, replacement of components with analogs, introduction of modern automation systems, increase in productivity and quality of the final product.

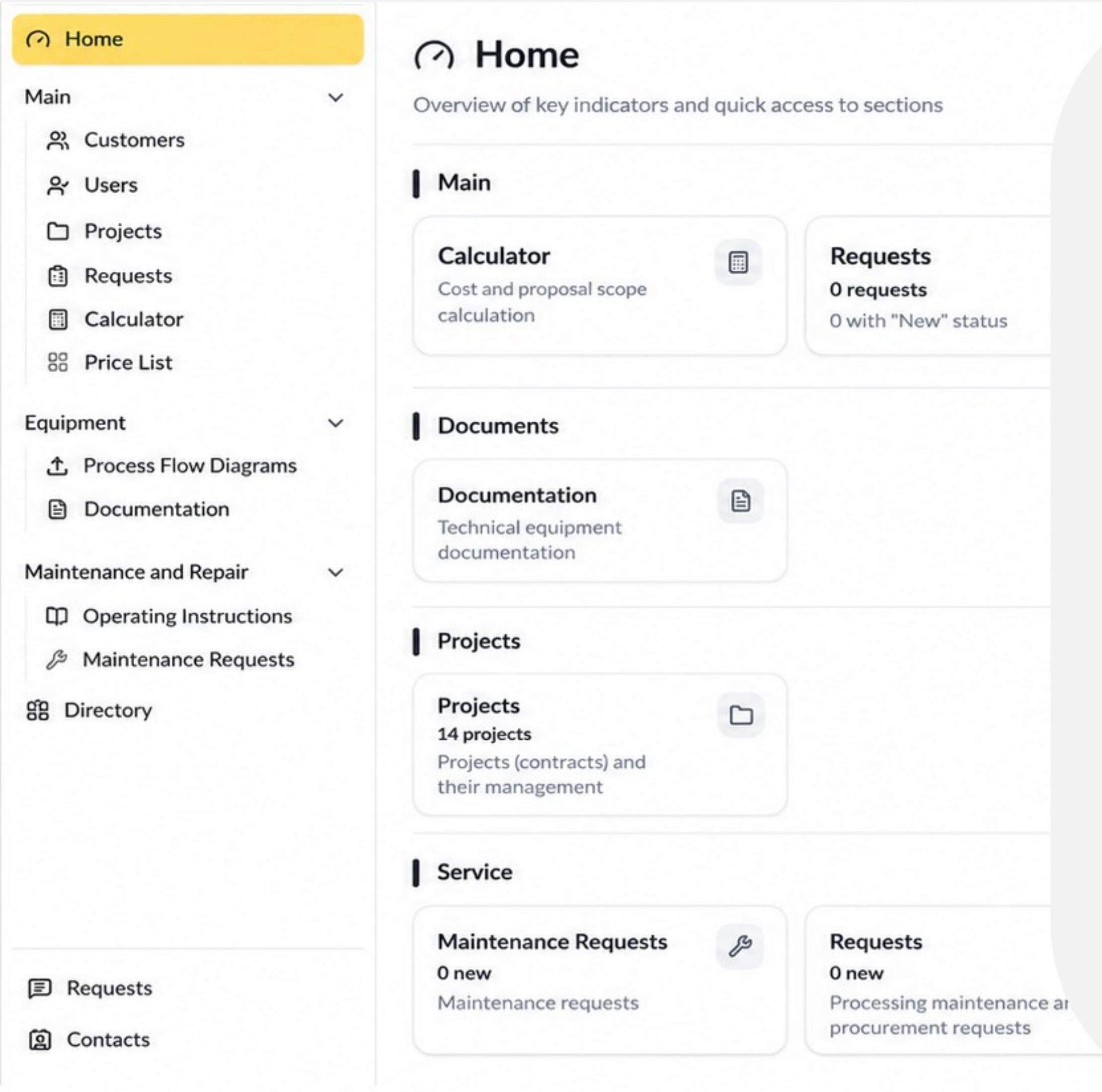


Sulfur Granulation Systems

EquiForm Service Standards



EquiForm Digital project management for granulation solution implementation within the customer's personal profile



- 01

Project Execution Control
Real-time task status in your personal account (engineering, manufacturing, testing).
- 02

Document Management
Contracts, diagrams, specifications, drawings, and completion certificates are accessible directly in your profile.
- 03

Direct Communication with Project Team
Online chat with engineers and managers directly through the portal interface.
- 04

One-Click Maintenance Requests
Order technical service, spare parts, and view request history.
- 05

Granular Access Permissions
Multi-user account access with role-based permissions for streamlined task approvals.

Water Treatment and Wastewater Purification Systems

Full-Cycle Engineering Solutions

AREAS OF OPERATION/

01

International Supplies and Import Substitution

- Industrial water treatment and water purification
- Biological treatment plants (BTP), local treatment facilities (LTF)
- Membrane elements and components (ultrafiltration, reverse osmosis, electrodeionization)

02

Turnkey Solutions

Full cycle of engineering **turnkey** purification systems for water treatment facilities, industrial, municipal domestic, and storm sewage.

Integrated technical scope of complex solutions:

- Process technology
- Mechanical equipment and piping
- Instrumentation and electrical systems
- Industrial Control Systems (ICS) / SCADA
- Civil/structural works
- Facility integration, commissioning, and operations

03

Proprietary Solutions/Products

Serial line of KVANT membrane systems:

- Ultrafiltration (UF)
- Reverse Osmosis (RO)
- Membrane Bioreactor (MBR)
- Combined Membrane Line (UF+RO)
- Electrodeionization (EDI)
- Electrodialysis Reversal (EDR)

04

Modernization

Audit and efficiency enhancement of operating facilities:

- Operability assessment and technical condition analysis of operating systems
- Complete or phased system upgrades
- Capacity expansion

05

Turnkey Service

Full lifecycle project support: installation supervision, construction & assembly works, commissioning, and technical maintenance

Supplied Brands



Sealing Systems

Full-Cycle Solutions

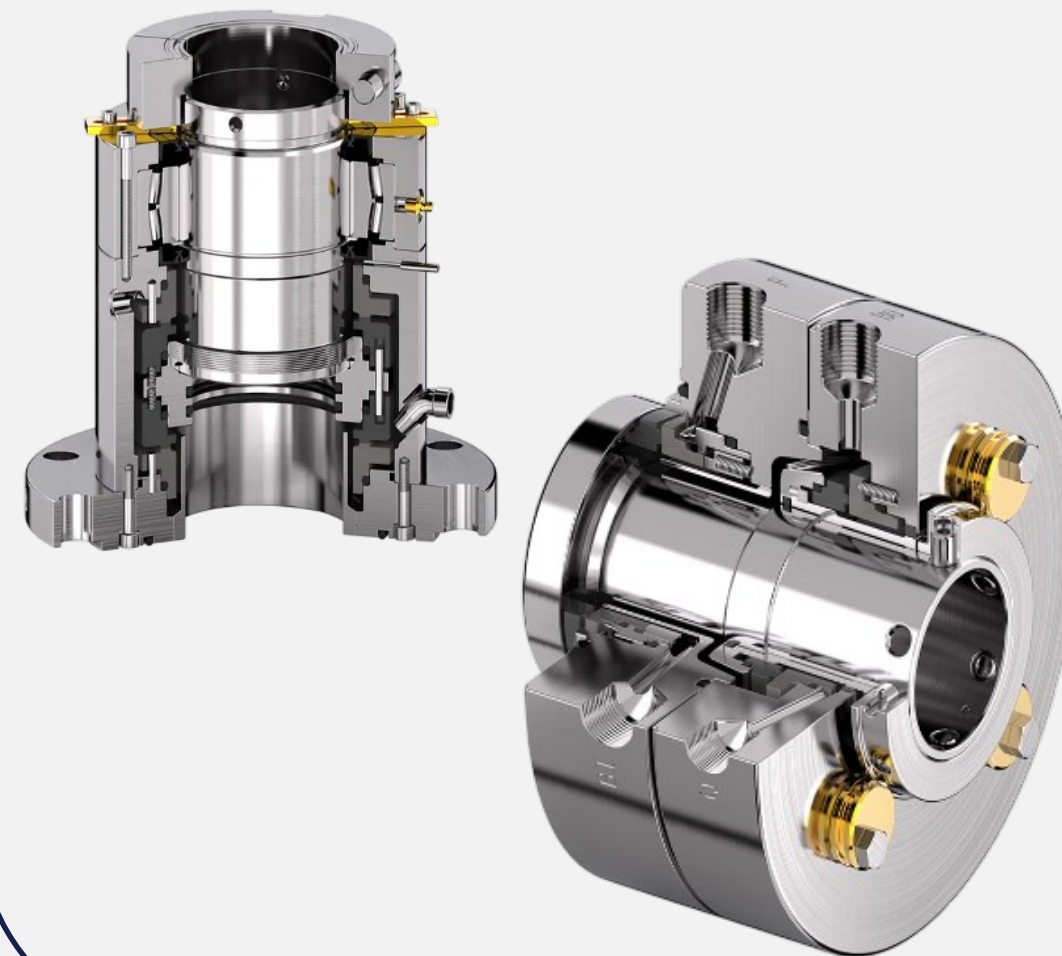
AREAS OF OPERATION/

01 International Supplies and Import Substitution

- Mechanical shaft seals
- Seal support systems

02 Proprietary Solutions

 **STEZA** - sealing systems



03 Inspection and Audit

Operability assessment and technical condition analysis of existing systems

05 Reverse Engineering

Restoration, engineering drawing development, and manufacturing of assemblies of any complexity based on physical samples

06 After-Sales Service

Fulfillment of warranty obligations

04 Turnkey Solutions

Manufacturing, commissioning of sealing systems (installation supervision, commissioning) tailored to your production needs, as well as phased or complete upgrades

Supplied Brands



EagleBurgmann

Sealing Systems

Proprietary Solutions

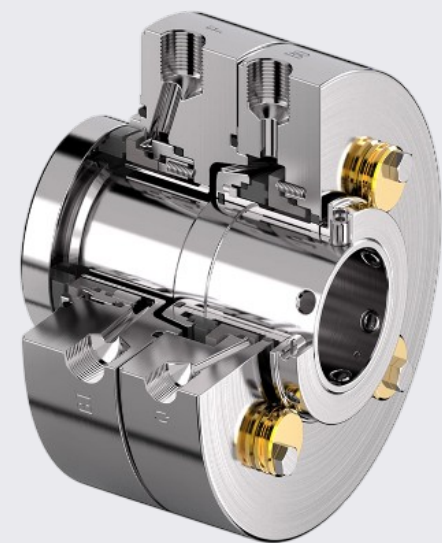


Double "Tandem" Seals

A----API
P----petroleum
O----Oil
G----Gas

APOG

APOG series
AESSEAL CAPI equivalent
Burgmann H75V4 equivalent
John Crane 1648, 2648, 3648 equivalent



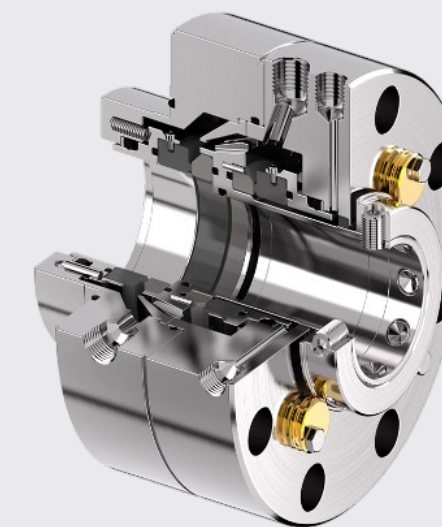
Double Seals

Back to back
Face to face
All piping plans

PVE

P – high pressure
V – high speeds
E – economy

PVE series
John Crane REEP equivalent
Burgmann SH equivalent
AESSEAL HPVS&D equivalent



Seals for Agitators

XMS

PVE series
Ekato ESD Series equivalent
Burgmann M481 equivalent



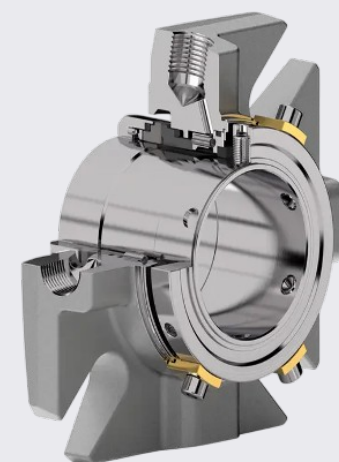
Standard Cartridge Seals

E/K/G

E series
AESSEAL CSSN & CDPN equivalent

K series
Burgmann Cartex equivalent

G series
AESSEAL SMSS & DMSF equivalent



Single Seals for Water Pumps

2000

2000 series
Single seals for pumps and agitators

Suler
APP&AUP&N
PP
&WPP



Andritz
S8&ACP

Bellows Seals

BW/U/M/T



Ignition Systems

Full-Cycle Solutions

AREAS OF OPERATION/

01 International Supplies and Import Substitution

Spare parts and components:

- Power supply units and enclosures
- Ignition rods
- High-voltage interconnecting cables
- Igniter tips

02 Proprietary Solutions

Line of high-energy ignition systems jointly with TESI SpA (Italy)



03 Inspection and Audit

Operability assessment and technical condition analysis of existing systems

04 Turnkey Solutions

Manufacturing, commissioning of ignition systems (installation supervision, commissioning) tailored to your production needs, as well as phased or complete upgrades

05 Reverse Engineering

Restoration, engineering drawing development, and manufacturing of assemblies of any complexity based on physical samples

Key Advantages

- Reliable ignition under all conditions
- Moisture and liquid resistant
- Maintenance-free
- Safe operation

Dosing and Conveying Systems

Full-Cycle Solutions

AREAS OF OPERATION/

01 International Supplies and Import Substitution

Dosing and conveying systems, spare parts, and components:

- Rotary and diverter valves
- Slide gate valves
- Bulk material feeders
- Custom engineered components

02 Proprietary Solutions

Line of rotary valve solutions for feeding powders, liquids, and viscous materials under challenging operating conditions



 KVANT x TECLION

03 Inspection and Audit

Operability assessment and technical condition analysis of existing systems

04 Turnkey Solutions

Manufacturing, commissioning of dosing and conveying systems (installation supervision, commissioning) tailored to your production needs, as well as phased or complete upgrades

05 Reverse Engineering

Restoration, engineering drawing development, and manufacturing of assemblies of any complexity based on physical samples

Dosing and Conveying Systems

Proprietary Solutions

Rotary Valves

- For powder and granular products
- Accessories and components



Diverter Valves

- For pneumatic conveying systems
- Non-pressure flow



Slide Gate Valves and Dampers



Bulk Material Feeders

- Pneumatic conveying methods using vacuum or pressure



Special Components

- Feed sections
- Crusher hopper pump



Induction Heating Systems

End-to-End Solutions

AREAS OF EXPERTISE /

01 International Supply and Import Substitution

Ring coils for preheating during welding – external/internal ring inductors

03 Integrated Solutions

Manufacturing and commissioning of induction heating systems, including phased or complete modernization

03 Inspection and Audit

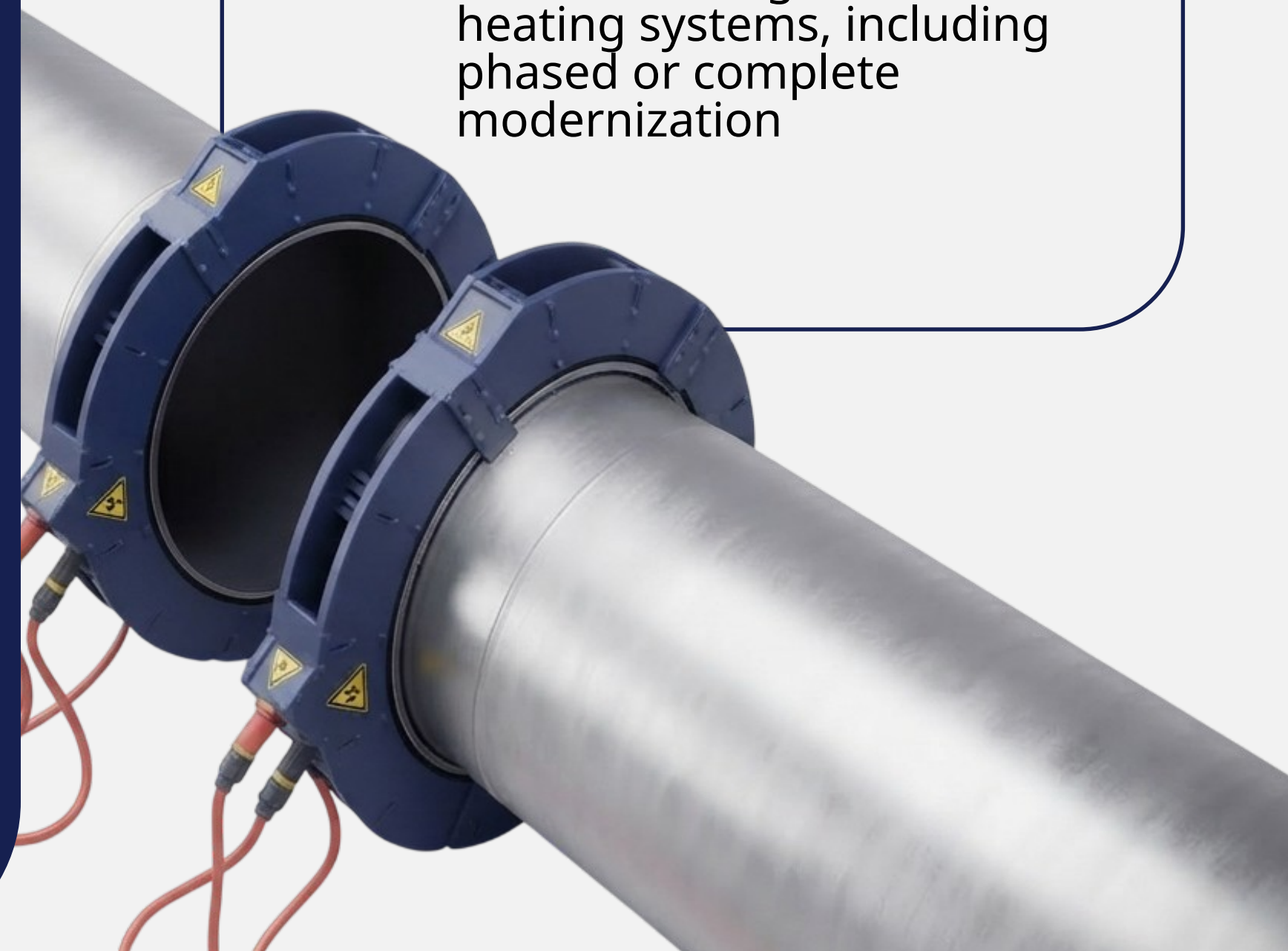
Performance assessment and technical condition analysis of existing systems

04 Reverse Engineering

Restoration, development of drawings, and manufacture of components of any complexity based on samples

05 Turnkey Service

Comprehensive servicing, maintenance and repair of induction heating systems with warranty support



Marine Oil Loading Systems

End-to-End Solutions

AREAS OF EXPERTISE /

01 International Supply and Import Substitution

Marine oil loading systems, subsea equipment, spare parts and components

Cables;
Hoses;
Polymer expansion joints;
Flexible hoses:

- multilayer hoses with integrated bend stiffeners and reinforced construction;
- externally reinforced hoses;
- reinforced bonded hoses;
- hoses for connections between terminals, buoys and tankers.

02 Integrated Solutions

Manufacturing and commissioning of marine oil loading systems and subsea equipment, including phased or complete modernization and execution of subsea works



03 Inspection and Audit

Performance assessment and technical condition analysis of existing systems

04 Reverse Engineering

Restoration, development of drawings, and manufacture of components of any complexity based on samples

05 Turnkey Service

Comprehensive servicing, maintenance and repair of marine oil loading systems and subsea equipment with warranty support

Brands Supplied



Service and Engineering



Selection and supply of
equivalent spare parts
and equipment



Reverse
engineering



Comprehensive
diagnostics, audit,
and equipment
inspection



Equipment maintenance
and repair (MRO)



Design
documentation
development





CONTACT US!

And we will arrange the date and time for a site visit to your facility to conduct the necessary procedures and negotiations

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