

Combining Technologies into Highly Effective Solutions



GENERALINFORMATION

CUSTOM Group of Companies is a collaboration of international companies that work in different fields of business across Russia and Asia.

CUSTOM GC provides a full cycle of complex supply of high-quality industrial equipment and process control systems. We offer a full range from concept design to maintenance and technical support.



Geography of Procurement and

Production: Russian Federation, China, Türkiye, UAE, Kazakhstan, Hong Kong, India, Europe.

Geography of Sales: Russian Federation, Asia, Iran, Kazakhstan, Türkiye, China.

Development and production of own solutions:

Russian Federation.



MAIN BUSINESS AREAS



Turn-key complex supplies: project management, concept design, technology audit and expertise, pre-qualification, selection of reliable vendors and solutions, production process supervision, quality testing, pilot testing, certification, procurement and logistics.



Development and production of own solutions: to build process control systems: design, engineering and production of solutions, software development.



Service assistance and qualified technical support: guaranteed quality of supplied products at every stage of the project.

INDUSTRY SEGMENTS



Oil & gas enterprises, oil tank farms, oil refineries



Petrochemical enterprises



Mechanical engineering enterprises



Building and utility organizations



Mining and processing integrated plants



Engineering integration companies

COMPLEX SUPPLIES



Developed competence base and strategic partnership with global vendors.



Effective management of international procurement, technical supervision and monitoring by means of authorized representatives in China, Türkiye, UAE, Kazakhstan, Hong Kong, India and Europe.

Establishment of Joint Ventures and production localization.



Profoundly built logistics routes and business processes. Agile solutions, adaptability to change, sufficient resources and professional team.



Participation in large investment projects.





We guarantee that our clients will have their job done within a tight time frame and in a strict compliance with the standards and the technical specifications.

PRODUCTION



Owned production facilities; professional and competent engineers, design engineers, software engineers, research and development engineers; multi-level test system. All of them allow to develop and produce highly efficient products.







Programmable Logic Controllers, Intrinsic Safety Barriers

Automated filling systems

Cabinet equipment for APCS

The manufactured equipment is successfully operated by large oil production and industrial companies in Russia, such as: Rosneft, Lukoil, Gazprom Neft, Tatneft.





All operations strictly comply with the certified technologies to maintain the high quality of manufactured products.

ENGINEERING CENTER



Development of the circuit technique and software



Electronics assembly & repair shop



Electrotechnical test lab





PRODUCTION CYCLE

- Engineering and process design
- Automated acceptance and income inspection of electronic components
- → Assembly of modules and controllers
- Configuration and calibration of modules and controllers, upgrade of firmware
- Tests:
 - performance tests for up to 72 hours, as per Test Plans
 - heat chamber test
 - reporting on all results
- Mill tests including stress runs
- 100% output inspection





OFFERED EQUIPMENT

Programmable Logic Controllers and Intrinsic Safety Barriers

• Own production

Cabinet and Board Equipment

• Own production

Instrumentation

OEM

Loading/Discharge Pipe Racks

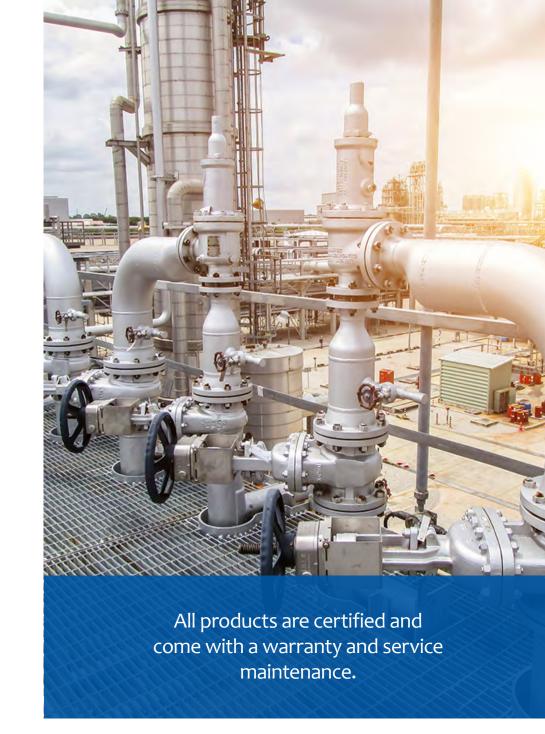
• Own production

Pumping Equipment

Shut-off valves

Electric Actuators and Control Valves

OEM





EXPERIENCE



Developing and delivering bitumen top loading leak-proof devices



Developing and delivering loading systems



Delivering loading devices for quantity metering systems and automated loading systems



Developing and delivering sodium hydroxide top discharge devices



Delivering a calibration unit, oil products loading/discharge devices



Fabricating and delivering cabinets for the automated dispatch control system of power supply and metering



Delivering K₁₅ controllers with software for the automated group metering unit



Replacing the controller equipment for the automated group metering unit or the automated loading system



Developing and delivering flare systems



Delivering K₁₅ modular controllers for the automated group metering unit and float gauge position indicators in a separator tilt meter



Delivering ball valves with electric actuators



Ultrasound flowmeters



We offer you mutually beneficial cooperation and customized approach



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