



GIAP

GIAP Group: Facts and Figures



2 Engineering Companies:
GIAP, NIAP

2 standalone divisions of GIAP
in Dzerzhinsk and Togliatti

600+ Specialists in nitrogen industry
and related areas

Licensing | Design | Engineering | EPC

Since 1931

designing plants for fertilizer industry and gas monetization

500+

successful projects within 20 recent years
in Russia, CIS, China, Eastern Europe and Middle East



Every 10th ammonia unit in the world based on GIAP technology

Our history



Foundation of State Nitrogen Institute (GIA)

Foundation of Novomoskovskiy branch of GIAP

Foundation of Lisichanskiy branch of GIAP



Foundation of Alvigo Group



Foundation of Novomoskovsk Institute of Nitrogen industry LLC (NIAP)



Foundation of Research and Design Institute Khimtekhlogiya LLC

GIAP implements management system ISO 9001:2008, ISO 14001:2004, OHSAS 18001:2007

1931 | 1943 | 1949 | 1958 | 1976 | 1991 | 1992 | 1994 | 2008 | 2010 | 2013 | 2018

Reorganization to State Research, Development and Design Institute of Nitrogen and Organic Chemical (GIAP)



GIAP rewarded with Order of the Red Banner of Labour



Foundation of JSC GIAP



NIAP successfully passed the certification of quality management system for ISO 9001-2008

Launch of EPC division

Our strategy



MISSION

Creation of unrivaled technologies and successful project implementation, development and recruitment of professionals who are most proficient, talented and needed in the chemical industry.



CORPORATE VALUES

Corporate values make an integral part of our corporate culture while forming behavior models for employees both inside and outside the company. Our values are: Result, Initiative and Responsibility, Integrity.



VISION

Becoming a leading digital engineering partner with EPC competences both in Russia and globally.

Our services



Licensing

- Ammonia
- Ammonium nitrate
- Nitric Acid
- Methanol
- Acetylene

Design

- Basic Engineering
- Design Documentation
- Detail Design Documentation

Consulting

- Technical Support during State Expert Review (GlavGosExpertiza)
- Preparing Technical Appendixes to Contract with Licensor
- Technical Support in Bidding for Selection of Licensers
- Consulting Services for Project Management

EPC

- Engineering knowledge and experience of 3 design institutes comprising GIAP Group
- Full responsibility and common strategy of management at every Project stage
- Efficient procurement and validation of vendors
- Project cost management from “Technical assignment” up to “Commissioning”
- Experience in state & local expertise of any level

Equipment

- Development of Process Equipment
- Production of Process Equipment

Engineering

- Pre-design services
- Basic Design Adaptation
- Development Operational Documentation
- Construction Monitoring

Technical Expert Center:

- Industrial safety expert review
- Industrial safety audit
- Equipment condition survey

Licensing



GIAP solutions constitute ground for the one of the largest nitrogen industry. At present we are ready to propose to our Customers the innovative, effective solutions for revamping and upgrading Projects realization regarding operating production plants and construction of new ones.

400 units designed for organic and inorganic chemical industries



Engineering



GIAP performs complex designing of both separate units and entire plants. We possess all permissions and licenses for the design of chemical and petrochemical plants of any complexity. The services, offered by GIAP, cover all project milestones, starting from the earliest stages to plant start-up and bringing it to the design conditions

700 000+ engineering hours annually capacity



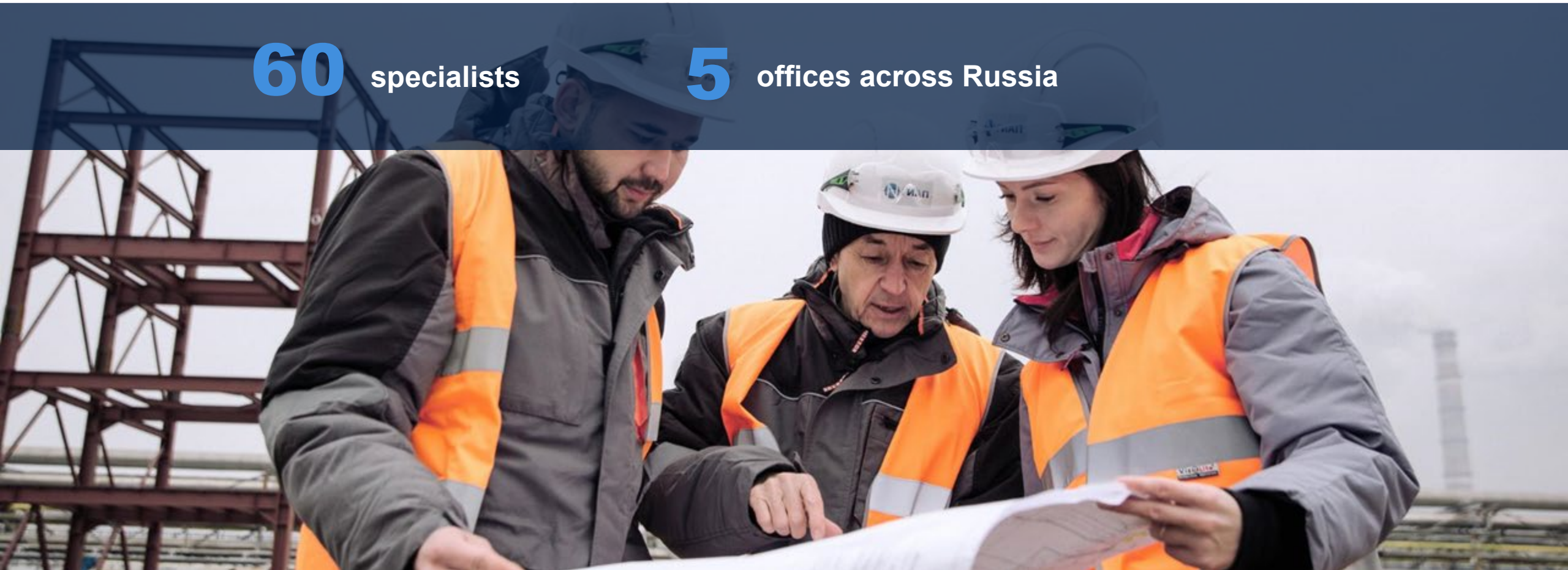
EPC. Integrated Approach to Project Implementation



GIAP is willing to perform comprehensive works for highly complicated Projects, starting from technology selection till bringing to the design capacities. This objective implies the single pass-through responsibility, concerted strategy, considering all Project peculiarities and ensuring optimal complete process engineering solution. Package approach of GIAP provides the effective implementation of large-scale Project.

60 specialists

5 offices across Russia



Our clients





Thank you!

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