

THE ART OF CREATION



COMPLEMENTARY BUSINESS LINES CREATE SYNERGIES WITHIN GSE GROUP



Design

GSE-Giprokauchuk LLC



Construction

GSE Volgograd Firm
Neftezavodmontazh LLC
GSE SNEMA LLC
GSE Yug-Stroy LLC



Servicing

Volgogradservice LLC STARSTROY LLC Global-Flot LLC



Pre-commissioning

Global- Neftegazservice LLC Neftekhimnaladka LLC



Insurance

Insurance Group Spasskiye Vorota JSC



IT services

TNS-RU LLC



Over 90 years

of complex industrial facilities design experience

80 years

of industrial construction and servicing experience

Over 20 years

of insurance market operations with a diversified portfolio



CLEAR DEFINITION OF STRATEGIES GUARANTEES FOCUSED DEVELOPMENT OF PRIORITY AREAS



GSE Group Mission

Contribute to industrial development through quality, reliable and timely implementation of large-scale, full cycle projects



Strategic Goal

Achieve **leadership in design and construction** of high-tech production
facilities in focus industries



Focus Area

Implementation of full cycle projects in the chemical, petrochemical, fuel and energy sectors



Development Drivers

Advancement of technology partnerships

Digitalization of key processes by line of business

Management system improvement for maximum **synergies**



HUGE EXPERIENCE IN
IMPLEMENTING DIVERSE PROJECTS
PROVIDES A SOLID FOUNDATION
FOR FURTHER DEVELOPMENT

380+
designed

200+
constructed facilities

in chemical, petrochemical, fuel and energy sectors

7

onshore and offshore oil transshipment terminals built

4

offshore ice-resistant fixed platforms built

13+ thous. km of oil and gas pipelines lain

100 +

oil and gas fields with facilities constructed

- Today GSE Group is focused on design and construction of chemical and petrochemical facilities, including high-tech manufacturing of the following product categories:
 - Synthetic rubber
- Polymers
- Plastics
- Catalysts
- Fertilizer



"GSE-GIPROKAUCHUK" LLC IS THE HOLDING'S INTELLECTUAL CORE AND A SOURCE OF GSE GROUP'S TECHNOLOGY ADVANTAGES

90+

350+

years of design experience

employees, more than 70% of them with length of service exceeding 15 years

380+

projects implemented

6

branches

Design

Design work at all stages (feasibility study, design documentation, detailed design)

Process design and modeling

Re-engineering
3D Modeling

Defending project solutions at the State Expert Evaluation Department and the State Environmental Review Board

Engineering surveys and exploration

Field work (geodetic, geological)
Field data analysis

Designer supervision and technical support for construction operations

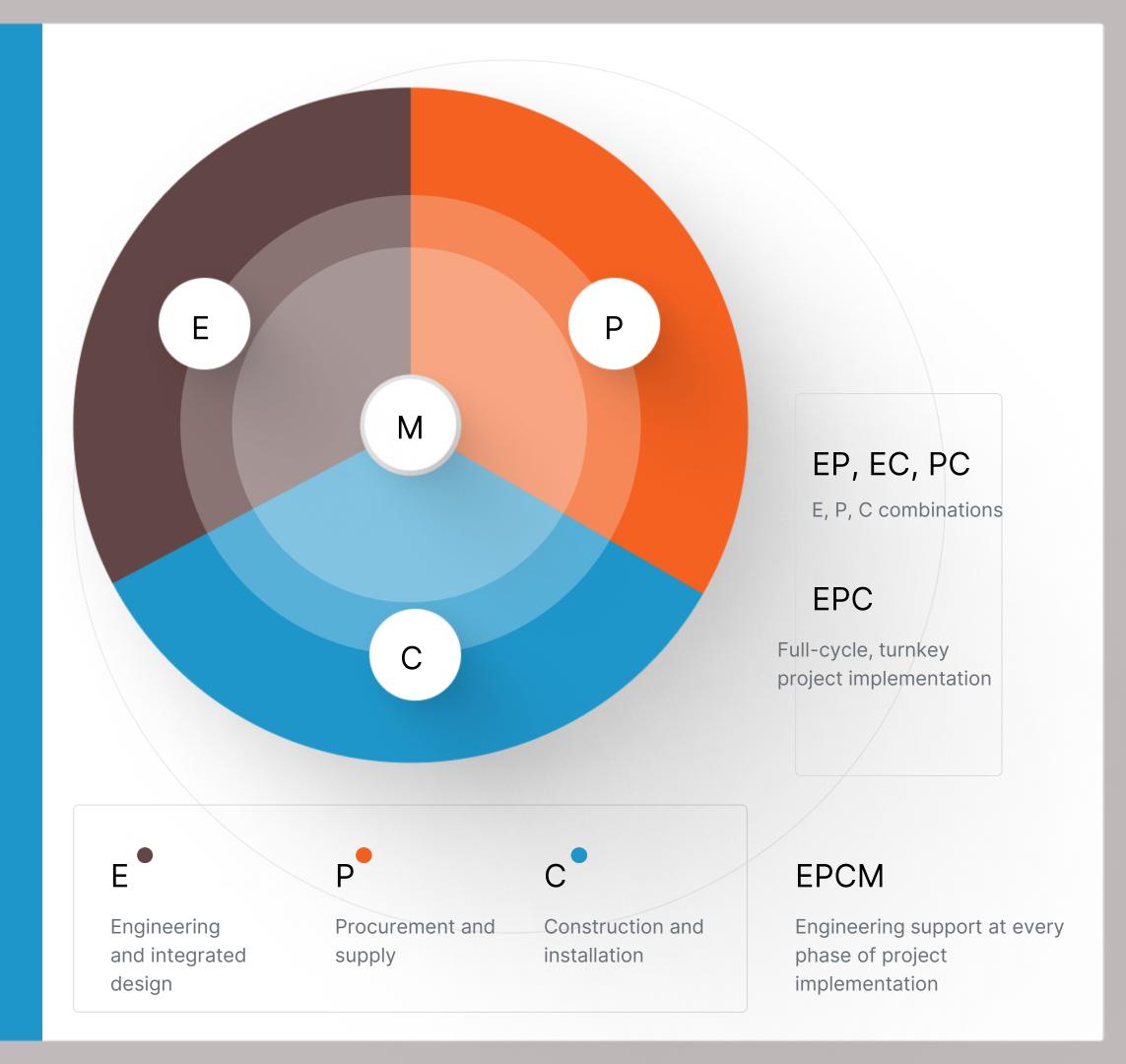
Designer supervision
Technical support for construction operations
Field engineering

GSE-Giprokauchuk advantages arise from a combination of experience and modern technologies:

- Unique competences in designing petrochemical and chemical manufacturing facilities
- Huge experience in transacting with international licensors
- Focus on minimizing Customer's operational and financial risks
- Customized integration with the Group's construction enterprise systems
- Application of modern BIM tools



GSE GROUP COMPENTENCIES AND RESOURCES ENABLE IT TO IMPLEMENT ALL TYPES OF CONSTRUCTION PROJECTS UNDER ANY VARIATION OF E-P-C-M





PROACTIVE MANAGEMENT INITIATIVES ARE AIMED TO ATTAIN LEADERSHIP IN EPC PROJECT IMPLEMENTATION

Business process business busi

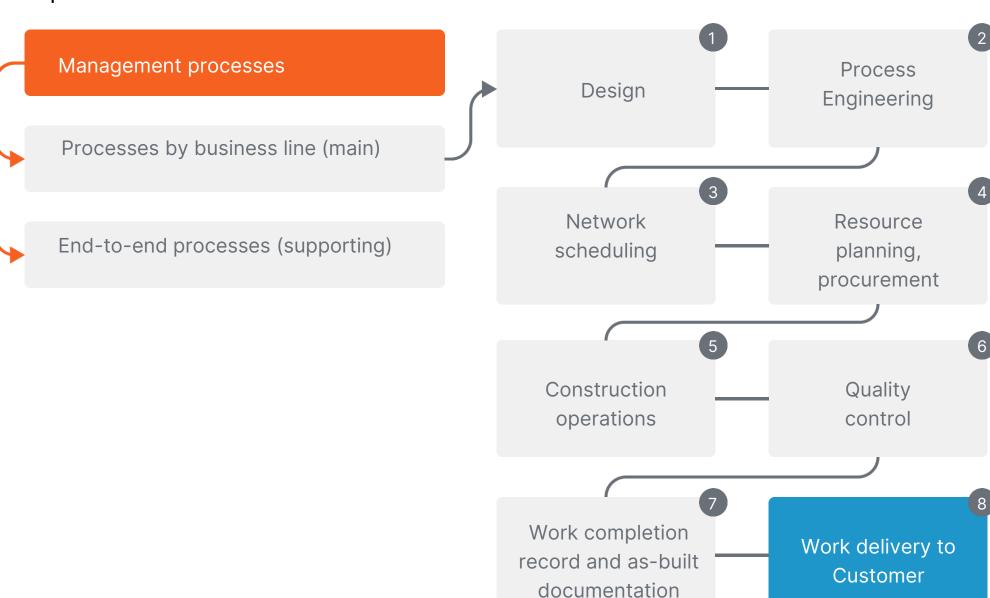
Regulating

Digitalization

In order to adapt to the variable market situation and proactively generate capacity for continuous development, management initiatives have been implemented towards updating business process management model, and regulating and digitalizing business processes

Group Business Process Model

Process model and IT architecture of the EPC projects management block





THANK YOU!