

# Engineering services for industrial enterprises



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Advantages of cooperation:

Engineering services

Specialists

Production

Own brand of shut-off and control valves

Turnkey automation

Working with foreign licensors

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Aspects

- deep processing plants for wheat, corn
- deep processing plants for peas
- citric acid production plants
- beer production equipment
- distilleries
- microbial protein production from natural gas

## Petrochemistry Department Projects

Aspects

- field development
- amine and alkaline gas purification
- evaporation plants
- resins and adhesives production units
- formaldehyde and UFC production units
- crystallization and scaling units
- naphthalene and benzene purification plants
- aniline production plants

## Concluding part

Projects geography

We are trusted

Contacts

# Company General Information

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# About the company

content



**The Limited Liability Company “ZAVKOM-ENGINEERING” is your reliable EPC and EPC/M partner in the implementation of high-technology production facilities for the oil and gas chemical industry, biotechnology, and the food industry.**

We provide a complete range of engineering services for the integrated implementation of high-technology and energy-efficient industrial units and equipment. We bear full legal responsibility.

- We are a member of the Chamber of Commerce and Industry of the Russian Federation
- We are included in the Register of Engineering Companies of the Russian Federation
- We are a licensor of technologies: naphthalene purification, resin production, evaporation units, production of sulfonated naphthalene plasticizers, formalin, and adhesive compositions
- We operate in the markets of the Russian Federation, the Commonwealth of Independent States, and the Arab Republic of Egypt
- We have our own office in the People's Republic of China (City of Shanghai)
- We have our own scientific and technical, engineering, and production facilities

**2000** +  
person  
TEAM

**300** +  
successful  
PROJECTS

**70000** m<sup>2</sup> +  
production  
SITES



*Today ZAVKOM-ENGINEERING is complex projects, many years of experience, energy-efficient technologies, high-quality equipment just in time*





# Structure

content



## LLC «VIVAT» *founder*

*General Director: **Sergey Nikolaevich Artyomov**  
(acting on the basis of the Charter)*

### LLC «ZAVKOM-ENGINEERING»



*EPC and EPC/M partner for the implementation of high-technology production facilities*

*General Director: **Yuri Gennadyevich Kombarov**  
(acting on the basis of the Charter)*

[zavkomgroup.com](http://zavkomgroup.com)

### JSC «ZAVKOM» **ZAVKOM**

AN EPC COMPANY

*Machine-Building Plant «Komsomolets»*

*General Director: **Sergey Vladimirovich Abrosimov**  
(acting on the basis of the Charter)*

[zavkom.com](http://zavkom.com)



# Departments

content



## Petrochemicals



## Biotechnology





# Advantages

content



EPSM-CONTRACTING 

*responsibility for deadlines, quality and production indicators of the facility*

DOMESTIC PRODUCTION

*high-quality and timely implementation of contracts without intermediaries*

SUPPLIES TO INDUSTRY LEADERS 

*Gazprom, Sibur, Tatneft, Gazprom-Neft, Novatek*

PROVEN QUALITY 

*QMS according to GOST R ISO 9001-2015 and Gazprom Service Station certificates 9001-2018*

DEVELOPMENT AND SUPPLY OF APCS 

*production optimization, prevention of emergency situations, remote process management*

PILOTING TECHNOLOGIES 

*reliable testing of new technologies before implementation in real production*

ALL FINANCIAL INSTRUMENTS

*LG, LC, SBLC, PB*

*fast and reliable contract conclusion*

PRODUCTION OF SHUT-OFF AND CONTROL VALVES 

*in-house brand of shut-off and control valves*





# Advantages

wide range of engineering services

content

A complete range of engineering services for the petrochemical and biotechnological industries



When implementing contracts, the company is the only legally and financially responsible person to the Customer.

**EPCM**

## PRE-PROJECT ENGINEERING

- Technological audit of facilities
- Development of general technical solutions
- Feasibility study

## DETAILED ENGINEERING

### Development of documentation

- Process calculations based on the developed
- Development of design documentation  
In accordance with the law of Russian Federation Government of dated 16.02.2008 No 87 "On the composition of sections of design documentation and requirements for their content"
- Development of working documentation
- Development of design documentation
- Technical specifications
- Quality control plan for supplied installations, equipment
- Operating manual
- Support during state or non-state expert review of design documentation

### 3D modeling

### APCS

## BASIC ENGINEERING

- Development of technical documentation
- Conducting tests on a pilot plant

## EQUIPMENT PROCESSING

- Manufacturing and/or assembly
- Delivery to the Customer's site

## FIELD ENGINEERING

- Author's supervision
- Installation supervision
- Commissioning
- Training of the Customer's personnel (operators)

## SUPPORT

- Technical support of the Customer during the warranty and post-warranty periods





## Advantages

more than 200 qualified employees on staff

content



## Company structure

General Director  
Biotechnology Department  
Petroleum Chemistry Department  
Production Department  
Accounting Department  
Legal Department  
Purchasing Department  
Marketing Department  
Automation Department  
APCS Department  
Shut-off and control valves department  
Supervision-installation activity and  
commissioning work department  
Warehouse Department  
Department for Operation Support





# Advantages

more than 7,000 m<sup>2</sup> of production sites

content



- Capacitive equipment
- Heat exchange equipment
- Column equipment
- Reactor equipment
- Shut-off and control valves
- Control cabinets







# Advantages

Own brand of shut-off and control valves

content



- Shut-off and control valves
- Shut-off valves
- Pneumatic valves
- Manual gate valve (wedge)
- Ball valves
- Butterfly disc valves
- Gate valves (gate valves)
- Check valves (gates)
- Mesh filters



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# Advantages

Turnkey automated process control system

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- Pre-project maintenance
- Automated process control system development
- Designing
- Manufacturing and implementation
- Installation and commissioning supervision
- Personnel training
- Support

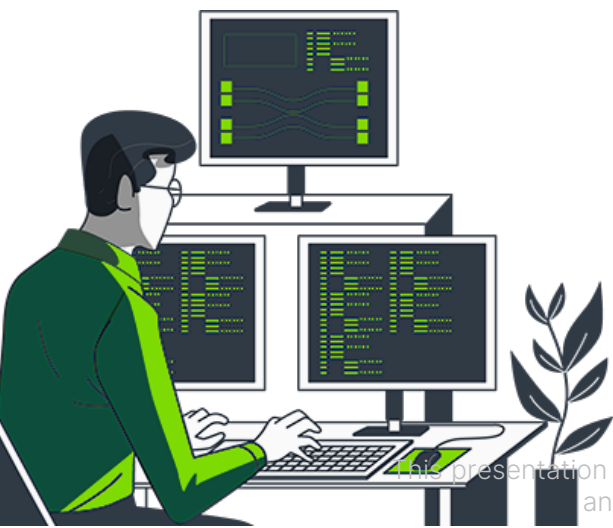


## SCADA-system

Automates control and management of technological processes in real time with its own library of Zavkom Control software.

## ESD system

Emergency protection, which is the last line of defense that does not allow a person under any circumstances to perform actions that will lead to an emergency situation.



*We reduce risks, improve product quality and eliminate accidents in production.*





# Advantages

many years' experience working with foreign licensors

content



more than 10 years of cooperation  
with world technology leaders

competencies for the implementation  
of joint projects

many years of experience in adapting  
technologies to Russian production



# Petrochemistry Department

# Projects

Packaged modular equipment  
Production units for industrial water from complex effluents  
CO<sub>2</sub> purification units for industrial alcohol production  
Salt concentrate evaporation units  
Vacuum evaporation units for VOCs  
Rectification units and vacuum evaporation units  
Resin and UFC production plants  
Resin production plants  
Adhesive compositions production units  
Formaldehyde and UFC production units  
Caprolactam crystallization unit  
Naphthalene production unit  
Production of aniline and N-methylaniline

content

All projects



# Aspects

content



## PRODUCTION, PROCESSING, TRANSPORTATION OF OIL AND GAS

Packaged modular equipment

Integrated gas treatment plants

Amine and alkali gas purification units

Process water production units for a complex of  
thermal neutralization of liquid effluents

## WATER TREATMENT AND EFFLUENT TREATMENT

Wastewater treatment units

Water treatment units

Wastewater treatment units

## CONCENTRATION TECHNOLOGIES

Evaporation units

## WOODWORKING CHEMISTRY

Formaldehyde resin production units

Adhesive compositions production units

## CLEANING AND REGENERATION

Units for purification of naphthalene, benzene, etc.

Solvent recovery and mixture separation plants

## CATALYTIC SYNTHESIS

Formaldehyde and UFC production units

## RELEASE OF FINISHED BULK PRODUCTS

Crystallization and flaking units

## SPECIAL EQUIPMENT

## ANILINE PRODUCTION

All aspects



# Projects

extraction, processing, transportation of oil and gas

As part of the project for the development of the Yuzhno-Kirinskoye oil and gas condensate field

[content](#)

# PRODUCTION FIELDS DEVELOPMENT

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# Projects

extraction, processing,  
transportation of oil and gas

content

## Scope of delivery

As part of the project for  
the development of the  
Yuzhno-Kirinskoye oil and  
gas condensate field

- Mega regeneration units, reflux tanks, degassing separator for liquid mixtures
  - Blocks of buffer and emergency tanks
  - Primary and low-temperature separator blocks
- development of working design documentation  
— manufacturing and complete supply of equipment



**Packaged modular equipment**  
LLC "RusGazShelf" for PJSC "Gazprom"

Implementation



*Sakhalin Island*

Open reference

Open the delivery video







[Download video](#)

**MANUFACTURING AND SUPPLY**  
of packaged modular equipment from ZAVKOM-ENGINEERING  
for Yuzhno-Kirinskoye oil/gas/condensate field



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INTERGAZSERT

Successful certification experience of ZAVKOM-ENGINEERING



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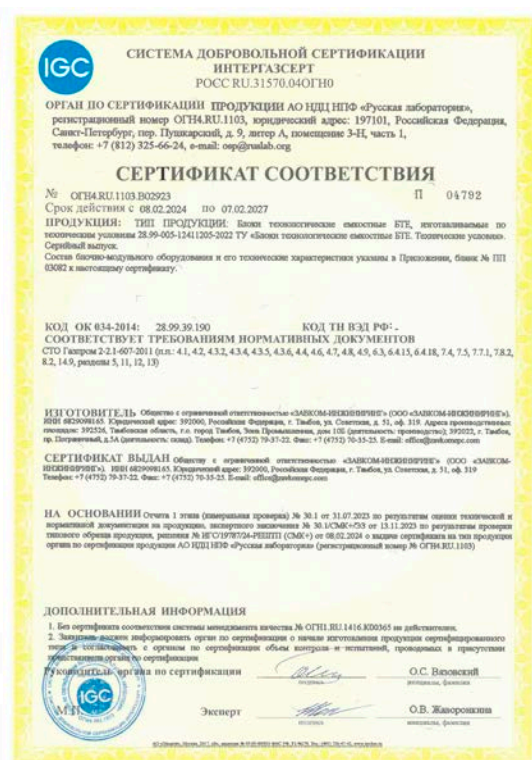
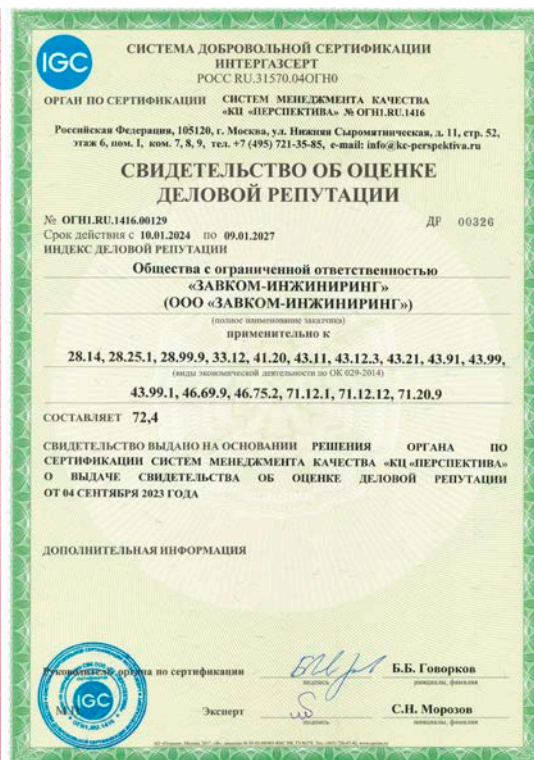


# INTERGAZSERT

Voluntary Certification System

content

**ZAVKOM**  
ENGINEERING  
OIL AND GAS CHEMISTRY



## Gazprom Service Station Certificates

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# Projects

concentration technologies,  
wastewater treatment

content



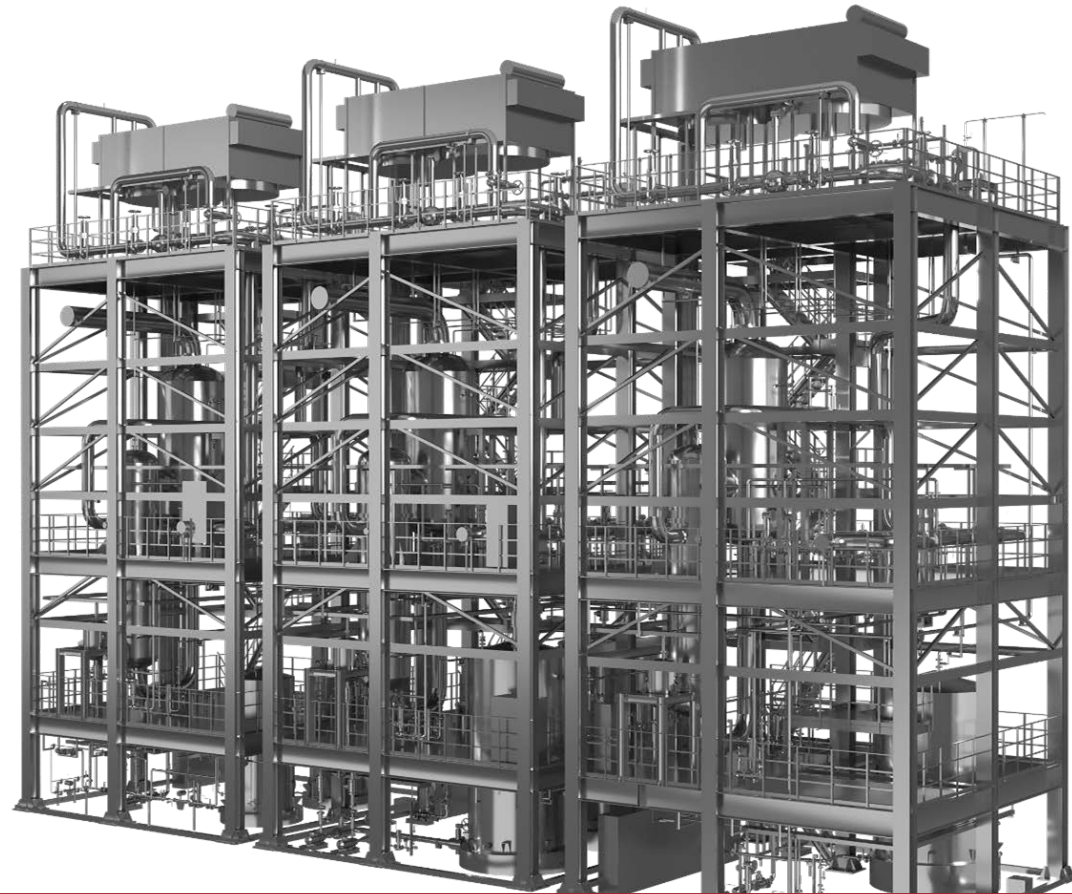
As part of the project for  
the development of the  
Yuzhno-Kirinskoye oil and  
gas condensate field

## Scope of delivery

- Development of working design documentation
- Complete supply of process equipment
- Development of automated process control systems

## Learn more about the project

The unit is part of the technological complex for thermal disposal of wastewater of the project "Development of the Yuzhno-Kirinskoye Gas Condensate Field". It includes more than 40 units of large equipment with a total weight of >600 tons. It is designed and equipped taking into account the location in the coastal zone of a seismically active region.



**Process water production unit from complex  
effluents for a complex of thermal neutralization  
of liquid wastewater**

Gazprom VNIIGAZ LLC

2025



*Sakhalin Island*

[Open reference](#)



## Projects

amine and alkaline gas treatment



# GAS TREATMENT

[content](#)





# Projects

amine and alkaline gas treatment

content

## Scope of delivery

- Development of design documentation
- Development of working documentation (recalculation of material balance and replacement of imported chemicals)
- Manufacturing and supply of process equipment
- Development of automated process control systems
- Manufacturing and supply of control cabinets and power cabinets, software
- Installation supervision
- Commissioning

**CO<sub>2</sub> purification unit for industrial alcohol  
production complex**

Confidential Client

Implementation

[Open reference](#)



**Projects**  
concentration technologies



# EVAPORATION UNITS

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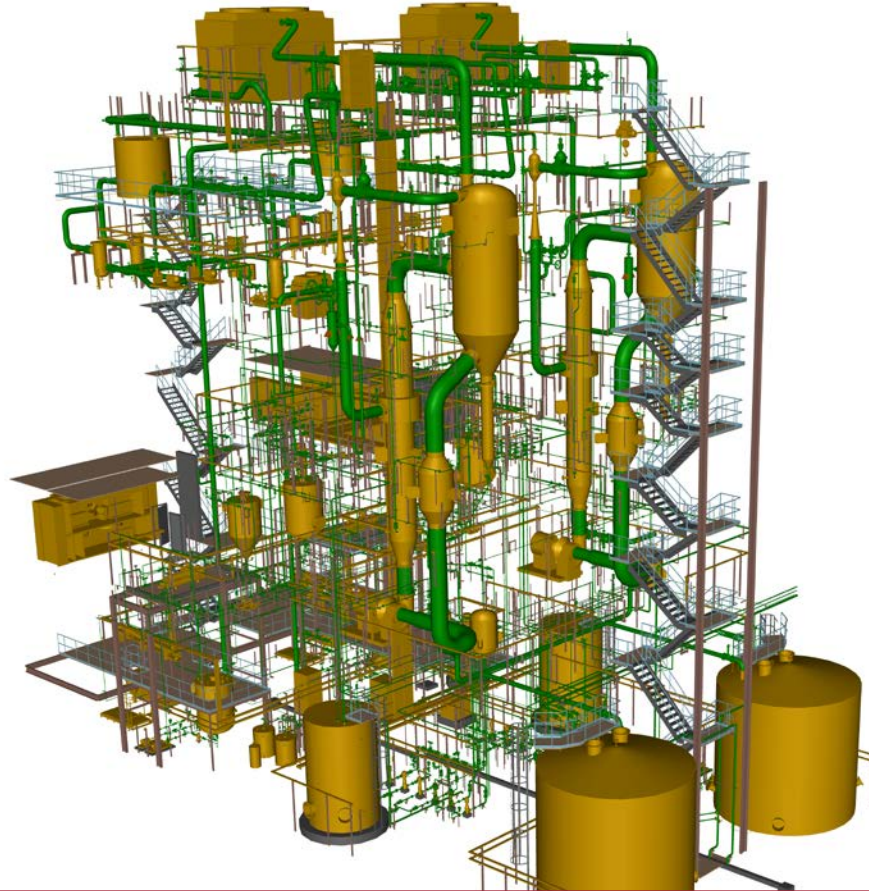




# Projects

concentration technologies

content



**Evaporation unit**  
Technotex LLC

Implementation



*Krasnodar region*

## Scope of delivery

- Process Design
- Development of design documentation
- Manufacturing, supply of equipment
- Development of automated process control systems
- Supervision of installation and commissioning works
- Personal training

## Learn more about the project

Implementation of the salt concentrate evaporation and crystallization unit followed by dewatering to minimize and utilize salt sludge.

Capacitive, filtering, heat exchange equipment, pumps, decanter, evaporator, salt column, heating chamber, cooling towers, centrifuges, ejectors, shut-off valves are supplied.

[Open reference](#)

[Open the acceptance video](#)





[Download video](#)

## EQUIPMENT SUPPLY

for installation from ZAVKOM-ENGINEERING for Ilsky Oil Refinery



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# Projects

concentration technologies

content

## Scope of delivery

- Development of working design documentation
- Complete supply of process equipment
- Development of automated process control systems
- Installation supervision
- Commissioning

## Learn more about the project

The units are equipped with innovative mechanical vapor recompression (MVR) and forced circulation technology, which contributes to resource conservation of production, increases its energy efficiency and profitability, and ensures environmental safety. The equipment was implemented as part of a project to reclaim a landfill and process industrial waste.

[Open reference](#)

[Open installation process video](#)

[Open 3D video](#)

### Salt concentrate evaporation units

LLC "ASP-AQUA", LLC "NPF EITEK" for Federal State Unitary Enterprise "FEO"

2023



*Leningrad region*



[Download video](#)

## EVAPORATION PLANTS WITH MVR TECHNOLOGY

operating principles from ZAVKOM-ENGINEERING



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## INSTALLATION

of vacuum evaporation units for utilization of salt concentrates



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# Projects

concentration technologies

content

## Scope of delivery

- Pre-engineering surveys
- Development of basic and detailed engineering
- Process and general (overall) engineering design
- Development and implementation of an Automated Process Control System (APCS)
- Supply of process equipment
- Erection and installation works
- Commissioning works

[Open 3D video](#)

[Open reference](#)

**Reverse Osmosis Concentrate Polishing Unit within the Framework of Remediation of Accumulated Environmental Damage at JSC «Baikal Pulp and Paper Mill»**  
Federal State Unitary Enterprise "Federal Environmental Operator"

Implementation



*Irkutsk Region*





# Projects

concentration technologies

content

## Scope of delivery

- Process Design
- Development of design documentation
- Manufacturing, supply of equipment
- Supervision of installation and commissioning works
- Personal training

### Reverse osmosis concentrate polishing unit with a capacity of 900 kg/h

LLC «ASP AQUA» for Federal State Unitary Enterprise  
«Federal Environmental Operator»

Implementation



*Irkutsk Region*

Open reference





# Projects

concentration technologies

content



## Vacuum evaporation unit for VOCs

JSC Voronezhsintezkauchuk  
(PJSC SIBUR Holding)

2019



*Voronezh region*

## Scope of delivery

- Development of design and working documentation
- Complete supply of process equipment:
  - vacuum evaporation unit
  - lithium salt drying unit
  - lithium salt packaging unit in equipment bags
- Development of automated process control systems
- Installation supervision
- Commissioning
- Personal training

Open reference

Open 3D video





[Download video](#)

## VACUUM EVAPORATION UNIT

operating principles from ZAVKOM-ENGINEERING



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# Projects

concentration technologies

content

## Scope of delivery

- General design of a pharmaceutical substance manufacturing plant
- Development of design and working documentation
- Complete supply of process equipment:
  - solvent rectification units
  - solvent storage warehouse
  - Peptide solution vacuum evaporation unit
- Development of automated process control systems
- Installation work
- Commissioning work
- Staff training

**Rectification plant and vacuum  
evaporation plant**  
Geropharm LLC

2017



*Leningrad region*

[Open reference](#)





**Projects**  
woodworking chemicals



# RESINS

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# Projects

woodworking chemicals

content

## Scope of delivery

- Basic engineering
- Detailed engineering
- Installation supervision
- Commissioning

### Formaldehyde, resins and polynaphthalene sulfonate production Plant

Suez Methanol Derivatives,  
Egyptian Maintenance Company

Implementation



*Egypt*

Open reference





# Projects

woodworking chemicals

content

## Scope of delivery

- Development of design and working documentation
- Complete supply of process equipment:
  - resin production unit
  - raw material and reagent storage warehouse
  - finished product storage warehouse
- Development of automated process control systems
- Installation supervision
- Commissioning
- Personal training

**Resin production Units**  
Shattdekor LLC

2017

2021



[Open reference 2017](#)

[Open reference 2021](#)

[Open 3D video](#)



[Download video](#)

## RESIN PRODUCTION INSTALLATION

operating principles from ZAVKOM-ENGINEERING



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**Projects**  
woodworking chemicals

content



## Scope of delivery

- Process Design
- Complete supply of technological equipment
- Development of automated process control systems
- Installation supervision
- Commissioning

## Learn more about the project

The unit was implemented within the framework of the project "Construction of a plywood production facility and a thermal power plant using wood raw materials". At the final stage, the company's specialists also provided technical support for the work of: the glue kitchen in terms of completing installation work; on piping water pipelines; on piping urea glue supply pipelines to the presses; on installing shut-off and control valves; on connecting valves; on piping the refrigeration machine; on installing fans.

**Adhesive Compositions Production Unit**  
Synergy LLC

2024



*Sverdlovsk region*

Open reference



**Projects**  
catalytic synthesis



# FORMALIN AND UFC

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# Projects

woodworking chemicals

content



## Scope of delivery

- Development of design documentation
- Development of working documentation
- Manufacturing and assembly of main process equipment
- Development of automated process control systems
- Installation supervision
- Commissioning

## Learn more about the project

Production at the plant is organized as a continuous technological process. The main advantage is the ability to produce both formalin and UFC-85 of various grades on one process line, spending a minimum amount of time to switch from one aqueous solution to another.

[Open reference](#)

[Open 3D video](#)

**Formaldehyde and UFC production units**  
Confidential Client

2024



*Tula region*



[Download video](#)

## FORMALIN AND UFC PRODUCTION

operating principles from ZAVKOM-ENGINEERING



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# Projects

release of finished bulk products



# CRYSTALLIZATION AND FLAKING

[content](#)



# Projects

release of finished bulk products

content

## Scope of delivery

- Development of working design documentation
- Manufacturing and complete supply of equipment
- Development of automated process control systems
- Installation supervision
- Commissioning

**Caprolactam crystallization plant**  
**60000 t/y**  
JSC Shchekinoazot

2020



*Tula region*

Open reference





# Projects

Purification and regeneration



# PURIFICATION OF NAPHTHALENE, BENZENE

[content](#)



# Projects

purification and regeneration

content

## Scope of delivery

- Development of technology for obtaining naphthalene from naphthalene-containing fraction
- Development of design and working documentation
- Complete supply of process equipment:
  - naphthalene rectification unit
  - raw material storage warehouse
  - finished product storage warehouse
  - naphthalene flake production unit
- Development of automated process control systems
- Installation supervision, commissioning works
- Personal training

## Learn more about the project

The unit enables the production of commercial naphthalene in liquid and solid form with a concentration of at least 97.5%. Emissions into the atmosphere are excluded. Increases production volumes (up to +15,000 t/year).

**Naphthalene production plant**  
JSC MMK

2018



*Chelyabinsk region*

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**Projects**  
aniline production plants



# ANILINE

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# Projects

aniline production

content

## Scope of delivery

- Development of design documentation
- Development of working documentation
- Manufacturing and assembly of main process equipment
- Development of automated process control systems
- Installation supervision
- Commissioning

## Learn more about the project

Aniline is one of the most important amines. It is used in the production of dyes, medicines, resins, as rubber vulcanization accelerators, and as a black dye in itself. Its derivative, methyl orange, is used as an indicator for acid-base titration.

We provide a full range of engineering services for the implementation of equipment and installations for the production of aniline.

## Production of aniline and N-methylaniline



# Biotechnology

# Department Projects

Deep processing plants for wheat  
Deep processing plants for peas  
Pilot installations  
Citric acid production plants  
Boiling house (brewery)  
Beer fermentation departments  
Distilleries  
Microbial protein production plants from natural gas

content

All projects



# Aspects

content



## DEEP PROCESSING

Wheat

Corn

Peas

MICROBIAL PROTEIN PRODUCTION  
FROM NATURAL GAS

PRODUCTION OF AMINO ACIDS AND  
ORGANIC ACIDS

FEED YEAST PRODUCTION

ENZYME PRODUCTION

## BREWERIES

Boilhouse (brewery)

Pure yeast culture departments

Fermentation departments

CCT departments

SIP washing stations

Refrigeration and compressor shop tanks

Pure yeast culture departments

Fermentation departments

Forfas department

CO<sub>2</sub> collection and storage tanks

## DISTILLERS

ALCOHOL PRODUCTION

PROCESSING OF POST-ALCHOLIC  
DISTILLERY

DRYING UNITS

EVAPORATION UNITS

WATER TREATMENT SYSTEMS

All aspects





# Projects

deep processing of wheat, corn, peas



# WHEAT DEEP PROCESSING

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# Projects

wheat deep processing

content

## Scope of delivery

- Project documentation
- Passing expertise
- Complete supply of process equipment
- Installation works
- Development of automated process control systems
- Commissioning works
- Personal training
- Warranty and post-warranty service

### Wheat Deep Processing Plant

wheat gluten

ethyl alcohol food

lysine sulfate

feed additives DDGS

JSC AminoSib

2017



*Tyumen region*

Open reference

Video





## WHEAT DEEP PROCESSING PLANT



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# Projects

wheat deep processing

content



## Wheat Deep Processing Plant

wheat gluten

lysine monohydrochloride

lysine sulfate

biodegradable plastic

lactic acid

feed additives

JSC Sibagro

2022

## Scope of delivery

- Basic engineering



*Krasnoyarsk region*

[Open a reference](#)





# Projects

deep processing of wheat, corn, and peas



# PEAS DEEP PROCESSING

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# Projects

peas deep processing

content

## Scope of delivery

- Pre-project development
- Project documentation
- Passing the examination
- Delivery and installation of equipment
- Development of automated process control systems
- Commissioning works
- Personal training

### Peas deep processing plant

pea starch

pea protein isolate

fibers

Confidential Client

Implementation



*Tyumen region*

Open reference

Installing process  
photos and videos





# Projects

peas deep processing

content

## Scope of delivery

- Project documentation
- Complete supply of process equipment
- Development of automated process control systems
- Installation works
- Commissioning works
- Personal training
- Warranty and post-warranty service

### Pilot plant for pea processing

pea protein isolate

fibers

JSC "Uralkhim"

2021



*Moscow region*

Open reference



**Projects**  
citric acid production



# AMINO ACIDS, ORGANIC ACIDS

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# Projects

production of citric acid

content

## Scope of delivery

- Design and working documentation
- Passing expertise
- Assembly of fermenter tanks  $V_{geom}=475\text{ m}^3$  in the design position
- Installation works



### Citric acid production plant

citric acid

feed additives

ORGANIC ACIDS LLC

Implementation



*Tula region*

Open reference

Installation process  
photos





# Projects

brewhouses, beer fermentation departments



# BREWERIES

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# Projects

breweries equipment

content

## Scope of delivery

- Equipment supply
- Development of automated process control systems
- Commissioning works



Open reference

Video

### Boiling house (brewery)

LLC "Brewery Ryugen"

Implementation

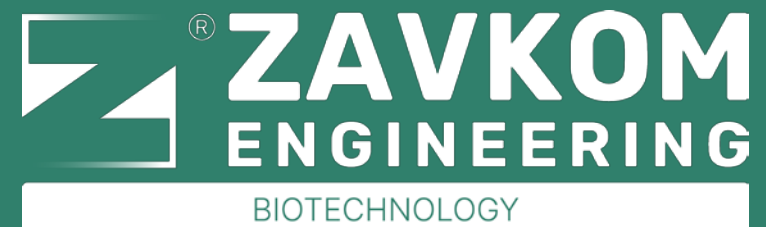
Voronezh region



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## BOILING HOUSE (BREWERY)

operating principles from ZAVKOM-ENGINEERING



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# Projects

breweries equipment

content

## Scope of delivery

- Supply of process equipment
- Development of automated process control systems
- Process design
- Installation supervision
- Commissioning

### Beer fermentation department

JSC "Moscow Brewing Company"

2016



*Moscow region*



# Projects

breweries equipment

content

## Scope of delivery

- Supply of process equipment
- Development of automated process control systems
- Process design
- Installation supervision
- Commissioning

**Beer fermentation department**  
OJSC "Morshansky Brewery"

2016



*Tambov region*

Open reference

Photo





# Projects

equipment for the alcoholic beverages production



# DISTILLERIES

[content](#)



# Projects

distilleries

content

## Scope of delivery

- Technological design
- Complete supply of technological equipment
- Development of automated process control systems
- Installation works
- Commissioning works

### Distillery

JSC "Uzbekistan Premium"

2020



*Tashkent*

[Open reference](#)





# Projects

Microbial protein production units from natural gas



# MICROBIAL PROTEIN

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# Projects

Microbial protein production  
units from natural gas

content

## Scope of delivery

- Development of working design documentation
- Complete supply of process equipment
- Development of automated process control systems
- Installation works
- Commissioning works
- Personal training

### Microbial protein production units from natural gas

GIPROBIOSYNTHESIS LLC

Implementation

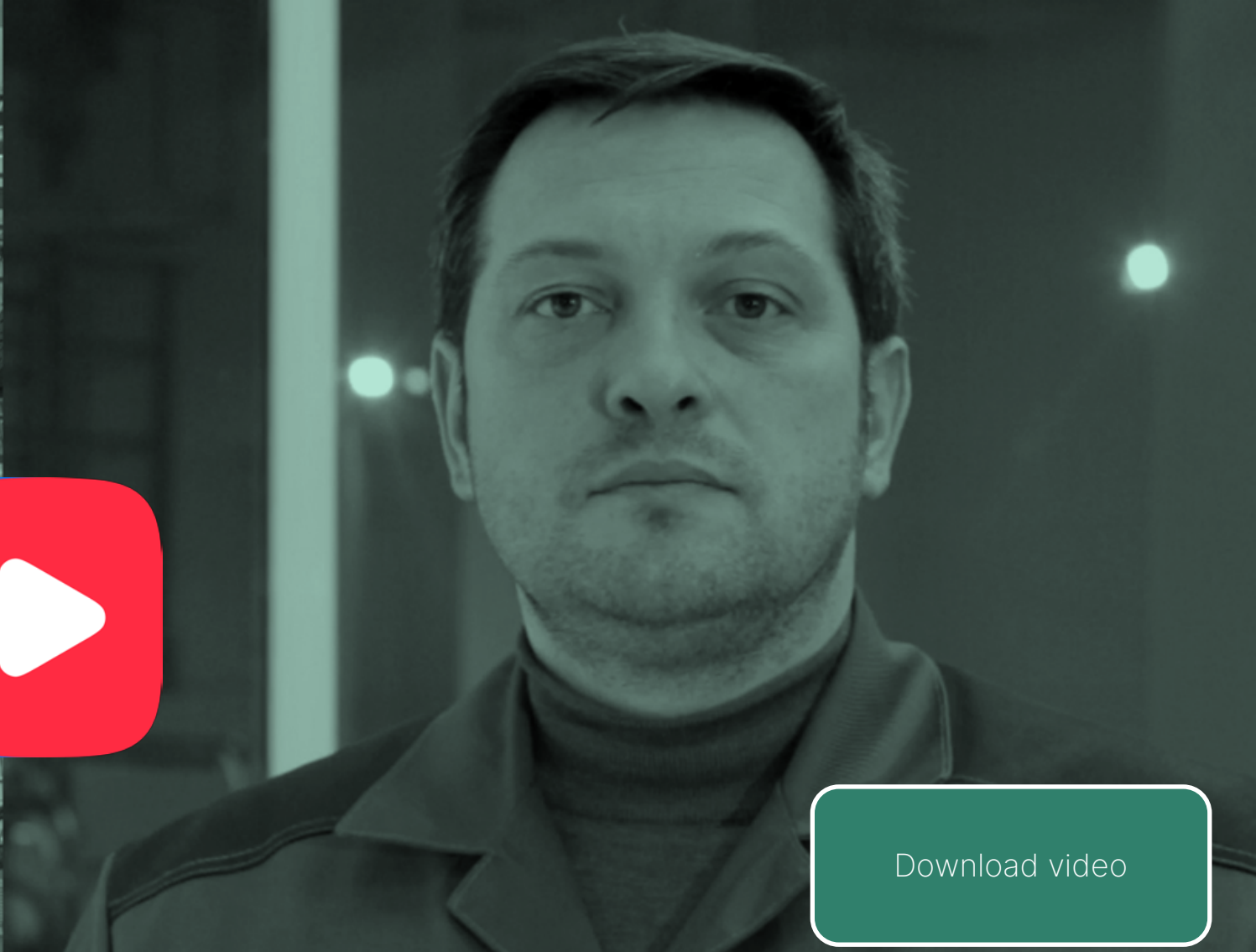


*Moscow region*

Open reference

Customer's video  
feedback





[Download video](#)

## REVIEWS OF OUR CLIENTS

LLC "GIPROBIOSINTEZ"



# Final part

[content](#)





# Projects geography

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# We are trusted

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PJSC Gazprom  
JSC Gazpromneft ONPZ  
LLC Gazprom VNIIGAZ  
PJSC Tatneft  
PJSC Sibur Holding  
JSC Aminosib  
PJSC Transneft  
LLC ORGANIC ACIDS  
JSC Sibagro  
LLC VZK  
JSC URALCHEM  
LLC PLANT\_SPACE  
LLC PREMIUM UZBEKISTAN  
JSC Voronezhskintezkauchuk  
LLC Tekhnokord  
PJSC MMK  
LLC Geropharm  
LLC YARKO Group  
CJSC Moscow Brewing Company  
LLC Shattdekor  
LLC Agroferment  
JSC Tatspirom  
JSC Alviz  
LLC SAMSON-MED  
LLC NOVATEK - Ust-Luga  
LLC GIPROBIOSINTEZ  
State Corporation Rosatom  
LLC ASP AQUA  
LLC EITEK  
LLC ZapSibNeftekhim  
JSC Gambrinus

LLC Spirt Bal Buram  
Federal State-Funded Educational Institution TSTU  
LLC Tekhnoteks  
LLC Titan-Agro  
LLC Donskie Biotekhnologii  
Egyptian Maintenance Company  
LLC M Sintez  
LLC RusGazShelf  
CJSC Murom  
LLC Synergy  
LLC Metadynea  
LLC SZSP  
SEZ Uzlovaya  
LLC Staraya Krepost  
LLC Ganja Sharab-2  
CJSC ATRUS  
PJSC Bryntsalov-A  
LLC Zhivaya Klassika  
JSC Shchekinoazot  
LLC Rusagro-Tambov  
Suez Methanol Derivatives Company  
LLC Afanasy Private Brewery"  
LLC Bravo-Premium  
JSC Zhirovoy Kombinat  
JSC Pivzavod-Marksovsky  
Allnex Belgorod LLC  
LLC Pavlovsky DOK  
LLC Zavod Sintanolov  
LLC Avesto Gurukh  
LLC SPEM  
LLC Carlsberg Azerbaijan

LLC Zauralskie Napitki  
OOO NIKA-PETROTEK  
LLC Khadyzhensky Brewery  
LLC Vasileostrovskaya Brewery  
JV LLC AFSAR COMPANY LTD  
LLC Zlatoust Sugar Refinery  
JSC Znamensky Sugar Refinery  
LLC HANSEN BREWERY  
JSC Olkhovatsky Sugar Refinery  
PJSC Pigment  
CJSC Arkhangelsk Plywood Plant  
LLC IFOTOP  
LLC ETB KAT  
CJSC Premix Plant No. 1  
LLC Pereleshinsky Sugar Refinery  
JSC PDK Apsheronk  
JSC Zhigulevsky Brewery  
JSC Yeletsky sugar plant  
LLC First Stavropol Agro-processing Corporation  
LLC CORPORATION AZERI  
CJSC Tbilisi Sugar Plant  
LLC TBK  
LLC NPP ZARYA  
LLC Vostochny Alliance  
LLC Lus Astkh  
LLC Khvoyninsky Brewery  
LLC Bekovsky Sugar Plant  
LLC Sukhumsky Brewery  
LLC Ryugen Brewery  
LLC StatusAqua  
JSC AFZ





## Head office

ZAVKOM-ENGINEERING LLC

8 800 555-06-09

392000, Russia, Tambov,  
st. Sovetskaya 51, of. 319

## Office in China

86 (138) 1018-1318

Rm 2012, Jianing International Building  
No. 500 Yan'An West Road  
Changning District, Shanghai 200050  
P. R. China

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