

ENGINEERING COMPLETE SET OF INDUSTRIAL EQUIPMENT SERVICE

Simax Solution











ABOUT US

Simax Solution is a multibusiness engineering company, which specializes in both supplying equipment and materials for industry and business and a wide range of services.

The staff of the company is composed of skilled and experienced specialists trained in factories of our foreign partners. It enables us to offer high-quality construction/mounting supervisory services and professional starting-up and adjustment works.

COMPLEX SUPPLIES

Simax Solution offers complex supplies of equipment and materials needed for operation of industrial enterprises of oil and gas, mining, metallurgy, energy, foodstuff, construction, etc.

We partner with more than 100 trusted global manufacturers.





THE EQUIPMENT AND MATERIALS WE OFFER ARE:

- cables and conductors:
- materials for anticorrosive protection of pipelines;
- filtration equipment and elements;
- electric heaters;
- pumping equipment;
- equipment for repair, maintenance and construction of pipelines;
- systems of automatic monitoring and control and data transfer.

We consider each order as unique, focusing on it properly and in a highly responsible manner. Our approach to each order is complex and consists in organizing supplies on a turn-key basis, including documentation, individual equipment selection, high-skilled consultation, chief-installation, warranty for equipment, cargo insurance, delivery to customers around the world.



ABOUT US



CHIEF-INSTALLATION AND START-ADJUSTING

Simax Solution specialists bring about organizational and technical management and on-site supervision on industrial facilities of our customers.

Carrying out a professional chief-installation and startup-setup operations is a key to longtime and proper functioning of equipment.

Chief-installation and startup-setup operations are performed by skilled specialists more than once passed special trainings in factories of manufacturers.

ENGINEERING SERVICES

Our engineering services are oriented for successful preparation, engineering and launching an industrial process.

WE OFFER A WIDE RANGE OF SERVICES AMONG WHICH YOU CAN FIND THE FOLLOWING ONES:

- Pre-project engineering. It includes a thorough market research in the area wherein launching production, carrying out preparatory works and necessary researches are planned.
- Project engineering. This is a complex service that includes the development of a project and evaluation of its costs, calculation of costs of development, launching and maintaining production, elaboration of all drawings.
- Post-project engineering. This is the final stage, at which documentation is prepared, works are carried out to commission the production and properly perform start-up operations.

WHO OUR PARTNERS ARE

We supply equipment and materials of major Russian, European, Chinese and American manufacturers among which there are "Terma," "Cetal," "Turbonasos," "Salavatneftemash," "KamKabel," "Tyazhpromarmatura, "Chelyabinsk pipe-rolling plant," ("ChePipe"), "RMA-Armaturen," "CNP," "Liancheng Group," "Dutch Filtration," and others.

Our specialists regularly get trained on industrial facilities of our partners where they are trained to commission, properly use, maintain and repair various equipment.

The first-hand experience, gained from the trainings, allow our specialists to successfully and properly perform chief-installation and start-setup works. This is one of the basic reasons you should confidently entrust providing your enterprise with services to **Simax Solution** specialists.

WHO CHOOSES US

Annually **Simax Solution** specialists successfully perform dozens of large and responsible projects in such countries as Russian, Kazakhstan, Kyrgyzstan and Uzbekistan.

We are partners with more than 100 manufacturers, both domestic and foreign, which entrust realization of their products on the territory of the CIS to us.

So we provide our customers with a complex of services, offering a wide assortment of equipment and materials for varied industries. For more information in regard to completed orders you can go online to our website.







THE PUMP EQUIPMENT

Simax Solution offers a wide product range of pumping equipment for varied industries. We cooperate with world-famous manufacturers of pumps and pump units from Russia, Europe and China.

THE PUMP EQUIPMENT WE OFFER IS:

- pumps for transportation of oil and oil products;
- pumps for oil and gas processing plants;
- pumps for chemical and petrochemical industries;
- pumps for hot and cold water supply systems;
- pumps for CHP, TPP;
- pumps for transportation of contaminated liquids;
- sludge (pulp) pumps;
- submergible and semi-submergible pumps.

The assortment includes single-stage and multistage centrifugal pumps of horizontal and vertical types. Customization in accordance with individual requirements is more than simply possible. We guarantee professional equipment selection, quick delivery and reasonable prices.

















THE EQUIPMENT FOR REPAIR, MAINTENANCE AND CONSTRUCTION OF PIPELINES



Simax Solution offers a wide assortment of professional equipment designed and used for construction, repair and maintenance of pipelines.

We partner with well-trusted manufacturers and it enables us make opportune and top-quality supplies of equipment and materials in strict compliance with a project and customer's requirements.

Our specialists have the great work experience in selection and harmonization of necessary equipment for pipelines. We only offer our customers affordable prices and provide them with qualified selection, quick logistics and chief-installation and installation works.

THE EQUIPMENT AND MATERIALS WE OFFER ARE

- pig traps
- dirt collecting strainers;
- mesh drain filters:
- fixtures for mechanical cleaning (various pistons and scrapers for cleaning inner surfaces of pipe off sediments);
 - connecting elements of pipe (bends, connecting adapters, tees, plugs)
- electrochemical protection (ECP) (elements of the anode/cathode protection, electrically-insulating inserts);
 - pipes (seamless pipes, pipes for oil and oil products, pipes of large diameters, etc);
 - isolating/regulating valves (ball valves, gate valves, check valves, interlocking)





















ELECTRIC HEATING EQUIPMENT

We are an official representative of one of major European manufacturers of varied electric heaters for industrial processes – CETAL (France).

CIRCULATING FLOW HEATERS

The circulating flow heaters are heating equipment intended for heating water, heat-transfer agents, oils, petrochemicals, fuels, natural gases as well as other types of gases and liquids. The circulating heaters are integrated into a closed circuit which a heat-transfer agent flow through.

THE SUBMERSIBLE FLANGED HEATERS

The submersible flanged heaters are equipment widely used in various industries. Heaters of such a type have the form of connected tube heaters which firmly fastened on a supporting flange.

The unit can be installed into a tank, vessel and drum, being submerged inside. The flanged heaters are equipped with metal box with IP67 protection degree. The box contains contacts for connection of heaters to an electric power supply circuit.

THE INDUSTRIAL AIR HEATERS

The industrial air heaters are widely used in industries where hot air and various gases are used and required to be heated.

The ported electric heaters have become the most common in industrial use.

The electro-heating element are made of stainless steel, it brings them a longtime service life.

Improved heat exchange with the environment is possible due to mounting the heating elements on rod or plate supports.











FILTRATION EQUIPMENT AND ELEMENTS



We are an authorized distributor of foreign manufacturers of equipment and elements for filtration of various liquids and air. We officially represent such famous manufacturers of filtration equipment as "SATI filtri" (Italy), "Lenzing Technik" (Austria), "Dutch Filtration" (the Netherlands), "Shanghai Thenow Purification Technology Co" (China), "TEKO-Filter" (Russia) and "System Filters" (Russia).

Great experience and high professionalism of the manufacturers and high-level qualification of our specialists allow us provide our customers with high-quality selection of state-of-the-art filters on case-by-case basis, skilled help in start-setup works and recommendation during operation.

LIQUID FILTERS:

- automatic self-cleaning filters;
- semi-automatic self-cleaning filters;
- automatic backwashing filters;
- manual filters;
- modular filter units;
- housings and elements.

AIR FILTERS:

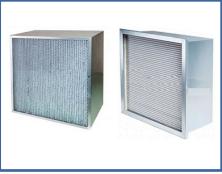
- bag filters;
- pocket filters;
- panel filters;
- high-temperature filters;
- HEPA filters.



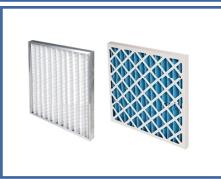














MATERIALS FOR ANTICORROSIVE ISOLATION OF PIPELINES

Simax Solution is an official representative of one of major Russia manufacturers of polymer anticorrosion insulating materials for pipelines named "Terma".

Our products are an ideal protection for pipelines. We will help you find the most optimal and effective solution for your problems.

- «Terma» insulation tape is used for insulating a linear part of pipeline and bends.
- «Terma-ST» insulation tape is used for insulating welds of pipes with two-layer polyethylene coating and bends with an operating temperature from -40 to +60 °C.
- «Terma-STMP» insulation tape (for oil/gas pipeline) is a sealing ring meant for insulation of welds of pipelines.
 - «Terma-L» tape-wrapper (for oil/gas pipeline) is an insulation tape meant for reinsulating a pipe.
- «Terma-STAR» heat-shrinkage tape is a universal sealing ring for pipes. They are meant for insulation of welds of pipelines and bends.
 - «Terma-R» heat-shrinkage reinforced tape-patch is intended for repair of damages of polyethylene coating.
- «Terma-BPM» is an insulation tape for anticorrosion protection of linear parts of underground pipelines and bends.













SYSTEMS OF AUTOMATIC MONITORING AND CONTROL AND DATA TRANSFER



Up-to-date industrial technologies have high requirements to automation of industrial processes.

Supplying and installing means of complex industrial automation of technological processes, automated systems of control and optimization of industrial processes are one of the most significant directions of our company specialization.

We offer a wide range of means for complex automation, optimization of industrial processes.

APCS HAVE 4 LEVELS:

lower lever – level of sensors and executive machinery;

medium level – level of industrial controllers;

upper level – level of industrial server and network equipment;

operative level – level of dispatching stations.

OUR COMPANY OFFER THE FOLLOWING SERVICES:

- automation of various industrial processes;
- remote control of devices which can be connected up to a common circuit of lower level;
- supply, installation and programming of PLC;
- supply, installation and programming for a remote data transfer;
- installation of equipment for protection of data, delivery and setup of automated work place and servers for data storage.











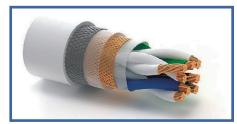


CABLE AND CONDUCTORS

Simax Solution have a wide assortment of cables and conductors made by famous manufacturers such as "KamKabel" (Russia), "Sevkabel" (Russia), "Irkutskkabel" (Russia), "Pskovkabel" (Russia), "Azovkabel" (Russia),

"Top Cable" (Spain), "LapGroup" (Germany), "2MCABLO" (Turkey), "NOVKABEL" (Serbia), "Helukabel" (Germany), "Raychem" (USA), "FKS" (Serbia).

- power cables with insulation of cross-linked polyethylene for the voltage of 1-110 kV;
- power cables with plastic insulation for the voltage of 0,66/1 kV, 6 kV;
- power cables with paper insulation for the voltage of 1-35 kV;
- power cables and wires, flexible for movable installation;
- shaft and excavator cables;
- feeder to overhead transmission lines;
- CFR cable for movable electromechanical fixtures and control units;
- cable for elevators and lifts;
- high-temperature conductor;
- heating cable;
- winding cables for electrical machinery, apparatus and devices;
- cable of communication and security and fire alarm systems;
- fibre-optic cable;
- European-made cable.















OUR LICENSES AND QUALITY MANAGEMENT SYSTEMS



The license for (technological) engineering and/or operation of mining, petrochemical plants, main pipelines, oil pipelines in the field of oil and gas.









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