

Jobs carried out by VSP.

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VSP specializes on the three main business lines — Intrinsically safe interfaces and systems, Instrumentation products and Electromechanics. In terms of a product approach the company cooperates with a number of manufacturers and suppliers.

Extract from the list of VSP Customers.

Companies of "Rosneft Oil Company" group; companies of "Gazprom" group; companies of "LUKOIL" group; companies of "Bashneft" group; companies of JSC "SIBUR Holding"; JSC "AvtoVAZ"; PJSC "Akron"; CJSC "Antipinsky Oil Refinery"; JSC "Apatite"; Arctic CNG-2 ("Novatek"); JSC "Aerosoleks"; JSC "Belaruskali"; SMAP "Varandey terminal"; LLC "Gazprom Burenie"; LLC "Gazprom Dobycha Astrakhan"; LLC "Gazprom Neftekhim Salavat"; LLC "Gazprom Neft Shelf"; JSC "Grodno Azot"; LLP "Zhaikmunai", Institute of Chemistry of Far Eastern branch of RAS; LLC "Irkutsk Oil Company"; PJSC "KuibyshevAzot"; JSC "Caspian Pipeline Consortium"; JSC "Kazanorgsintez"; LLC "Karcher"; JSC "Kirishinefteorgsintez" (KINEF); OJSC "Corporation VSMPO-AVISMA"; JSC "Lebedinsky GOK"; JSC "Metafrax"; JSC "Mozyr Oil Refinery"; OJSC "NAFTAN"; JSC "Nevinnomyssky Azot"; OJSC "Nizhnekamskneftekhim"; JSC "Novomoskovskaya joint-stock company Azot"; RAO "Norilsknikel"; JSC "Orelnefteprodukt"; JSC "Orsknefteorgsintez"; JSC "Pavlodar Petrochemical Plant"; LLC "Poliom"; LLC "RusVinyl"; OOO "Russian Engineering Company" (UC RUSAL); JSC "REP Holding", Sakhalin Energy Investment Company Ltd ("Sakhalin Energy"); Salym Petroleum Development N. V.; JSC "Sayanskhimplast"; JSC "SiburTyumenGaz"; JSC "Slavneft-Yaroslavnefteorgsintez"; JSC "Sterlitamak Petrochemical Plant"; OJSC "TAIF-NK"; JSC "TANEKO"; OJSC "Tatneft"; PJSC "Tolyattiazot"; JSC "Transneft"; OJSC "Udmurtneft"; OJSC "FosAgro"; JSC "NNK — Khabarovsk Refinery"; "Exxon Neftegaz limited"; "Sakhalin 1 Project"; LLC "Yaya Refinery"; "Yamal LNG"; Branch "Sevastopol marine plant" JSC "Ship Repair Center" "Zvezdochka"; Karachaganak Petroleum Operating b.v. and others.

Jobs carried out by VSP as part of DCS by western manufacturers and those by Russian integrators, as well as direct at end-user sites. In every particular case the scope of work by VSP included lists of various tasks: supply of equipment, configuration of equipment, supervision of installation and assembly, training of customer personnel, participation in work related to a technical task and development of project solution.

Examples of jobs performed for Public Joint Stock Company "Rosneft".

Complete supply list of Parker Hannifin equipment: instrumentation products, manifolds, fittings, valves.
Complete supply list of MTL equipment: intrinsically safe interfaces.
Complete supply list of Gecma equipment.
Complete supply list of Emerson Micro Motion equipment (former Solartron, Mobrey Measurement).

Control system for oil refining plants: MTL4500, MTL5500.
Control system for pump station: MTL4500.
Control system for Methylamine production plant: MTL4500.
Control system for installation KU-2: MTL830C.
Extension of control system installation G-24: MTL4500.
Extension of control system installation GFU: MTL4500.
Drilling installations EK-BMCH 5000/320, EK-BMCH 6000/400, driller console: Gecma.
Central collection point of oil and gas treatment unit (UPG-2).
Completing the gas program of the Vankor field facilities: completing the Fieldbus network equipment.
Vankor project 5: supply of Fieldbus network equipment.
Extension of control system for reforming unit L-35/11-1000: MTL4500.

Control system for pumping assembly for fire fighting: MTL4500.
Control system for kerosene production unit: MTL4500.
Complete supply list of Emerson Micro Motion equipment for systems VMS-1.
Complete supply for AT-6 installation: A-Lok fittings, flange fittings, MTL4500.
Complete supply for Unit L-35-11/300: MTL4500.
Control system for reforming: MTL4500.
Reconstruction of ELOU-AVT-6 unit for conversion to high-sulfur oil processing and increase of productivity: MTL4500.
Telemechanics cabinets using MTL4500 / 5500.
Automation of filtration unit: MTL4500.
Control system for Nitrogen station: MTL4500.
Control system for water purification unit: MTL4500.
Control system for Unit KU-2: MTL4500.
Pump station at the Sredne-Balykskoye field: MTL5500.

Examples of jobs performed for Public Joint Stock Company "Gazprom".

Complete supply list of Parker Hannifin equipment: instrumentation products, fittings, valves.
Complete supply list of Panam Engineers equipment: instrumentation products, fittings.
Complete supply list of MTL equipment: intrinsically safe interfaces, Foundation Fieldbus equipment, temperature multiplexers.
Complete supply list of Emerson Micro Motion equipment (former Solartron, Mobrey Measurement).

Control system for oil refining plants: MTL4500, MTL5500.
Control system for gas turbine installations: MTL7700.
Control system for SIKG: MTL5500.
Gas turbine installations: VentMaster.

Examples of jobs performed for Public Joint Stock Company "Oil Company LUKOIL".

Complete supply list of Parker Hannifin equipment: instrumentation products, manifolds, fittings, valves.
Complete supply list of Panam Engineers equipment: instrumentation products, manifolds, fittings, valves.
Complete supply list of MTL equipment: intrinsically safe interfaces.
Complete supply list of Gecma equipment.
Complete supply list of Emerson Micro Motion equipment (former Solartron, Mobrey Measurement).

Complete supply list of Parker Hannifin equipment for drilling platforms: instrumentation products, manifolds, fittings, valves, tubes, valves.
Complete supply list of Panam Engineers equipment for drilling platforms: instrumentation products, manifolds, fittings, valves.
Control system for PTKhN: MTL4500.
Control system for diesel fuel hydrotreatment unit: MTL4500.
Control system for reforming installation: MTL4500.
Control system for ethylene carboxylic acid production: MTL4500.
Control system for filling rack unit 472: MTL4500.
Control system for compressor 4GM10-29/12-40S UHL4 unit 13: MTL4500.
Control system for UPV KGP VGO unit: MTL4500.
Control system for Unit 55: MTL4500.
Control system for Unit 1003.107: MTL4500.
Supply for Vostochno-Lambeishorskoe oil field, oil treatment unit: MTL4500, 5500, HART.
Control system for catalytic cracking unit: MTL4500.
Emerson Micro Motion systems VMS-1.
Absorption gas fractionation unit: remote terminals Gecma.
Control system for units RK and GDA, 39-40: MTL4500.
Control system extension, AT-1, heat recovery units: MTL4500.
Control system extension for process of removal of isopentanol at OOO "LUKOIL-UNP": MTL4500.
Control system for gas fractionation installation: MTL4500.
Control system for AVT-5 installation: MTL4500.
Catalytic cracking installation: Gecma.
Control system for the fractionation installation: MTL4500.
Control system for the ELOU-AVT installation: MTL4500.

Extension of control system for installation 35-8/300B: MTL4500.
Hydrogen production installation: MTL4500.

Examples of jobs performed for Public Joint Stock Company "Bashneft".

Complete supply list of Parker Hannifin equipment: instrumentation products, manifolds, fittings, valves.
Complete supply list of MTL equipment: intrinsically safe interfaces.
Complete supply list of Gecma equipment.
Complete supply list of Emerson Micro Motion equipment (earlier Solartron, Mobrey Measurement).

Fuel production, fuel oil pipeline No 2: Emerson Micro Motion.
Complete supply list of Emerson Micro Motion equipment: density meter 7835, viscometers 7827, flow calculators 7951 and 7955, FDM.
Installation: visbreaking. production site "UNPZ", fuel production.
Preparation of fuel oil components pipeline (visbreaking) with automatic control of solvent supply.
Installation: Continuous control of relative viscosity of cracked residue at visbreaking installation.
Development of Trebs and Titov oil fields: equipment for Fieldbus networks.
Complete supply list of Gecma equipment: Gecma remote terminals.

Examples of jobs performed for Joint Stock Company "KirishiNefteOrgSyntez".

Complete supply list of Parker Hannifin equipment: instrumentation products, manifolds, fittings, valves.
Complete supply list of MTL equipment: intrinsically safe interfaces.
Complete supply list of Gecma equipment.
Complete supply list of Emerson Micro Motion equipment (former Solartron, Mobrey Measurement).

ZGPN: fittings, valves, flange connectors, monoflanges.
LK 2B: inducators MTL660, fittings, flange products, valves, seals.
Control system for emergency shut down of the 910-135/1,2 plant as part of installation for pump gasolines and diesel fuel: MTL4500.
Parex-2 unit; GPN complex: MTL4500.
Hydrotreatment unit for diesel fuel: MTL4500.
Deep oil processing complex: MTL4500.
Complete supply list of Emerson Micro Motion equipment (former Solartron, Mobrey Measurement): density meter 7845.
Unit No 9, alkali measurement: Emerson Micro Motion FDM.
Complete supply list of Gecma equipment: remote terminals Gecma WS.
Pumping gasoline and diesel fuels complex, 910-135/1,2: Gecma WS.
LCH-35/11-1000 unit, compressor building, compressor equipment control room: Gecma WS.
Extension of gas fractionation installation: MTL4500.
Control system for carbonation installation: MTL4500.
Control system for hydrocarbon vapor recovery installation: MTL4500.

Examples of jobs performed for Joint Stock Company "Slavneft-Yaroslavnefteorgsyntez".

Complete supply list of Parker Hannifin equipment: instrumentation products, manifolds, fittings, valves.
Complete supply list of MTL equipment: intrinsically safe interfaces.
Complete supply list of Gecma equipment.
Complete supply list of Emerson Micro Motion equipment (former Solartron, Mobrey Measurement).

Control system for installation L-35/11-300: MTL4500, HART.
Shut down system for installation UKFG: MTL4500.
Control system for installation KM-2: MTL4500.

Control system for catalytic cracking unit 1A-1M: MTL4500.
Control system and shut down system for installation WT-6: MTL4500.
Filter assembly KM-2: Parker equipment: fittings for instrumentation.
AVT-4: complete supply list of Parker Hannifin equipment: instrumentation products.

Examples of jobs performed for Joint Stock Company "SIBUR Holding".

Complete supply list of Parker Hannifin equipment: instrumentation products, manifolds, fittings, valves, Autoclave Engineers.
Complete supply list of Panam Engineers equipment: instrumentation products, fittings, valves.
Complete supply list of MTL equipment: intrinsically safe interfaces.
Complete supply list of Gecma equipment.
Complete supply list of Emerson Micro Motion equipment (former Solartron, Mobrey Measurement).

Automation monitoring and control system ASTUER USO No5: MTL4500.
Nitrogen tanks, installations 701, 704, modernization: MTL4500.
Control system for installation 713: MTL4500.
Control system for the 4626-EOM installation: MTL4500.
Control system for the TSC-4705 installation: MTL4500.
Fire and gas detection system of the C5/C6 separation section at the pyrolysis plant: MTL HART.