

INFOCOM AUTOMATION

2025





- Experience: 25+ years on the market
- 1000+ completed projects all over the world
- 190+ employees in the company
- International certificates: ISO 9001:2015, ISO 14001:2015, OHSAS18001:2007
- Partner SIEMENS Solution:
 - ✓ Factory Automation
 - ✓ Drives & Motion
 - ✓ Process Control System(PCS) SIEMENS
- Industry Software Partner (reseller agreement)
- SIVACON Technology Partner

SIEMENS SOLUTION PARTNER

SIEMENS

Our Advantages



- 25+ years on the automation market
- Certified under ISO 9001, ISO 14001, OHSAS 18001 quality management system
- Certified under SIEMENS Engineering Standard: Solution Partner, Siemens project Audit, Simatic IT
- Application of innovative technical solutions and international projects experience
- Young and experienced team, average age is 30+
- Experience in implementing of new management systems and knowledge of old ones



INFOCOM's Competences



- High-risk operations for electrical units and equipment up to 330 kV



- Software development for SCADA and IT production management, including MES level

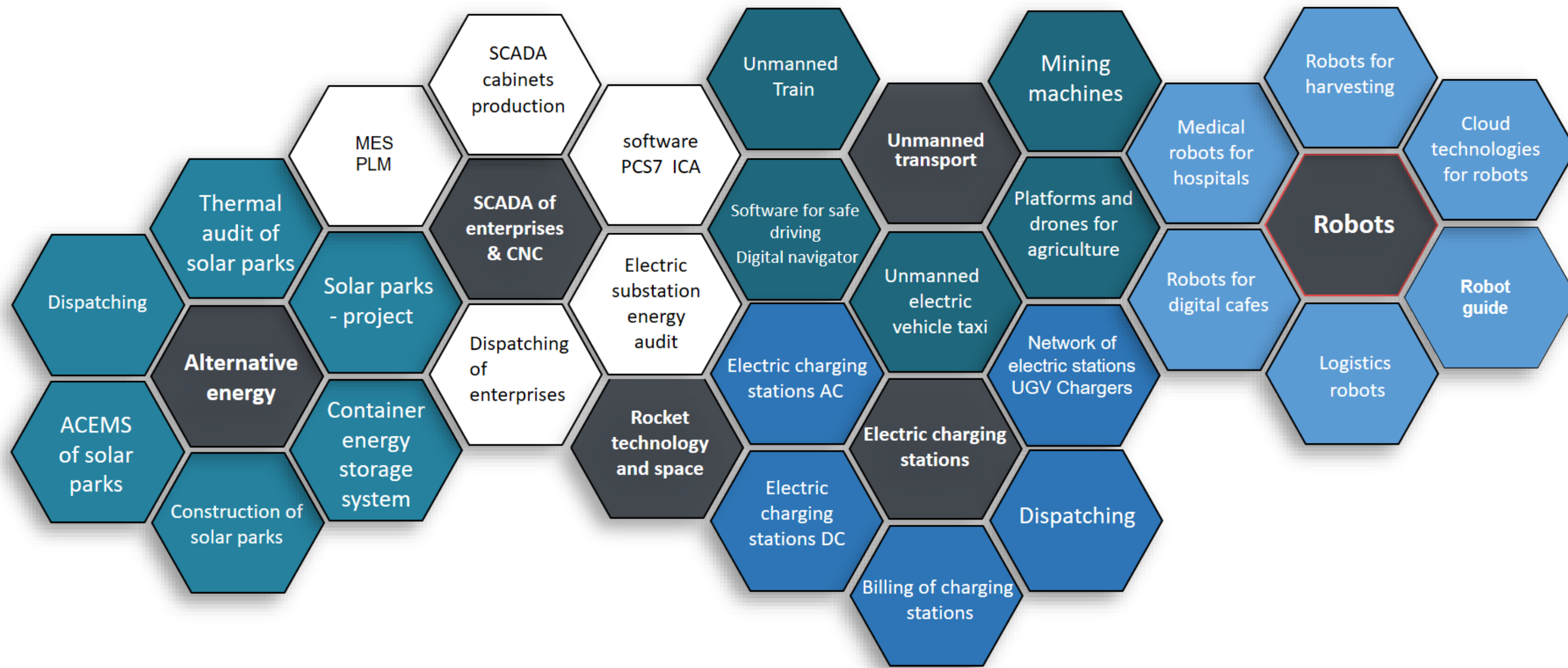


- Assembly and supply of cabinets for SCADA, CMS and various power distribution cabinets 0.4 kV under the SIVACON licence by SIEMENS

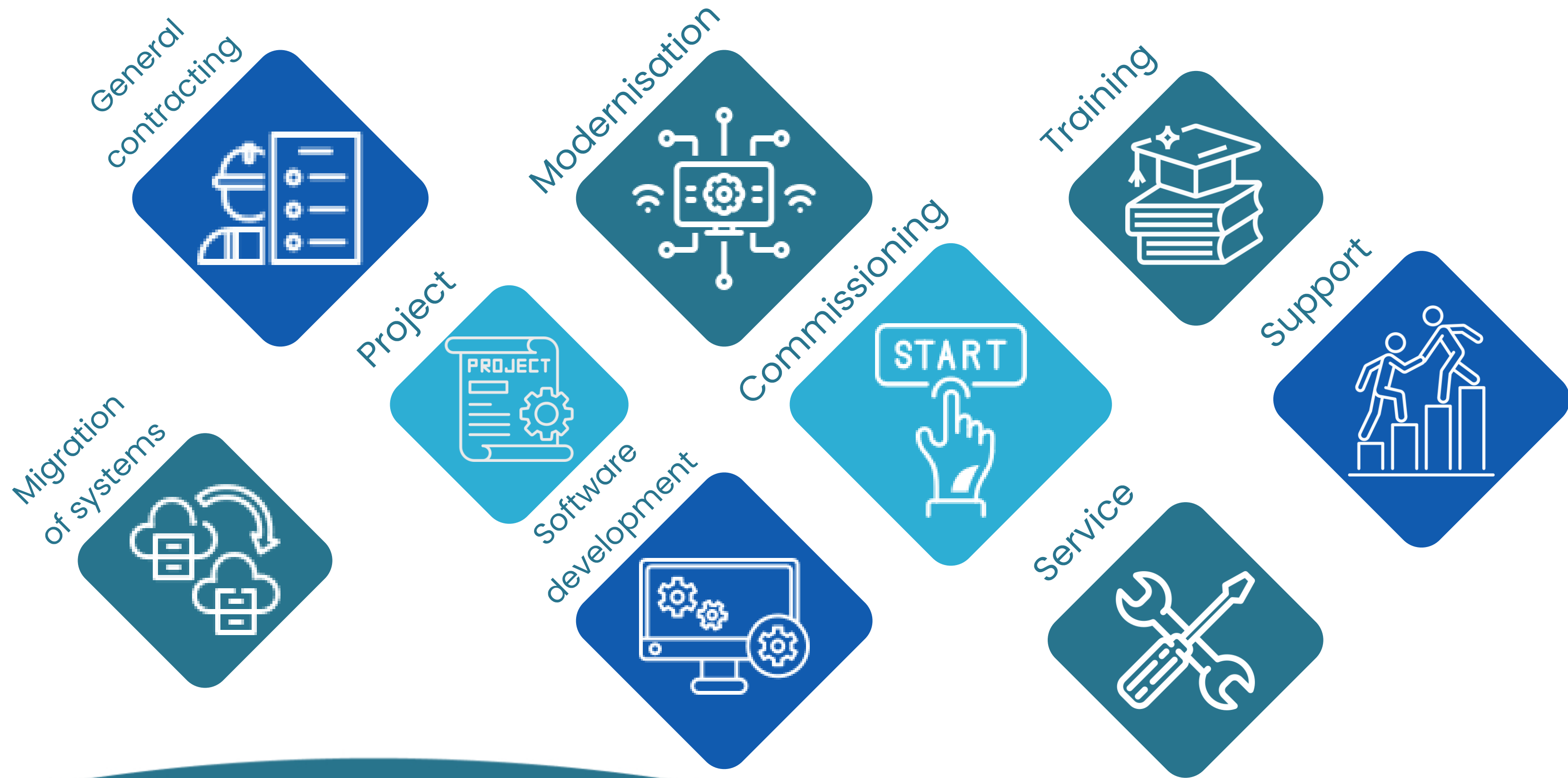


- Mounting, adjustment and commissioning of equipment, technical support and staff training
- Equipment supply from the world's leading manufacturers

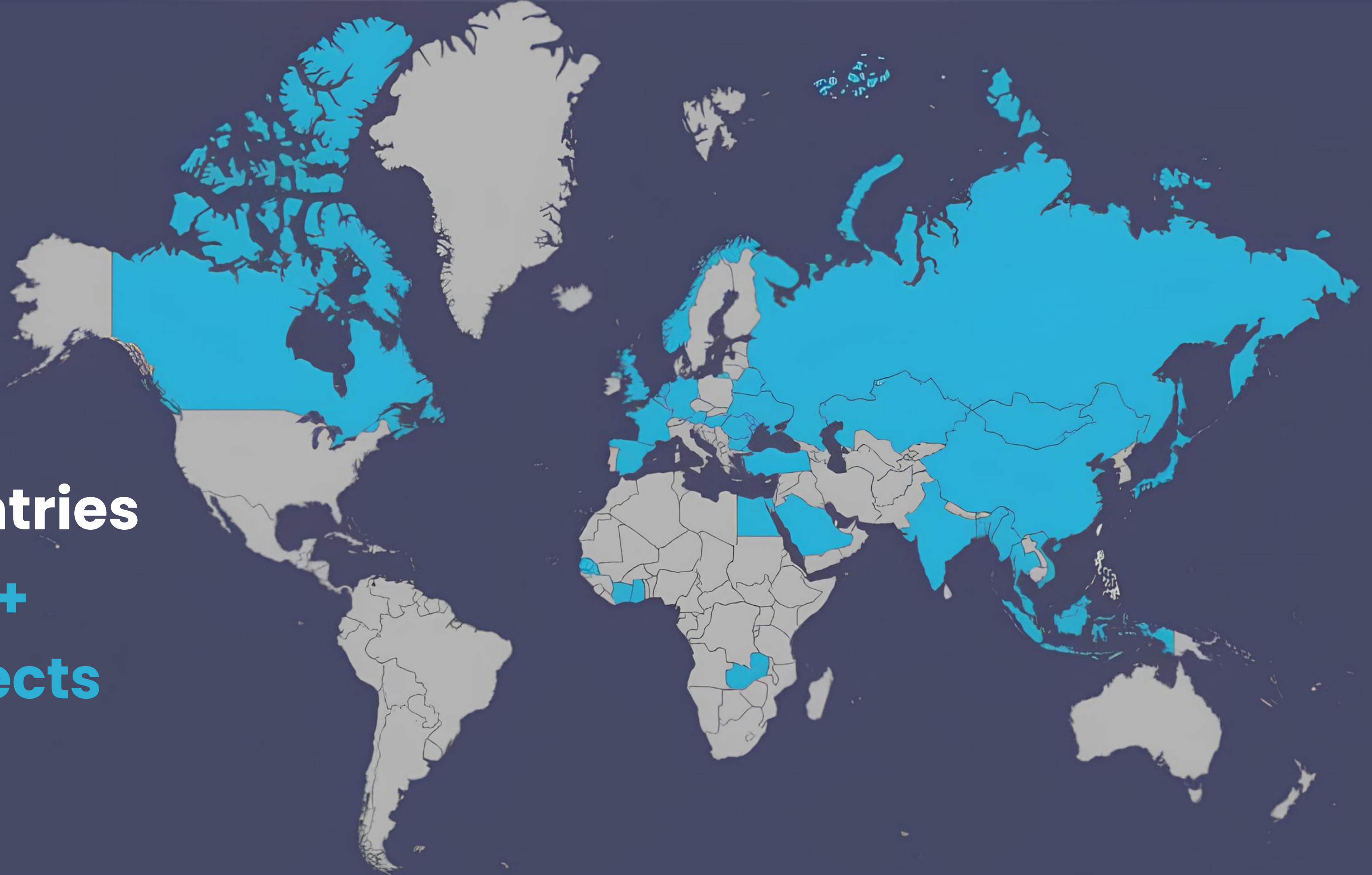
Development and activities areas of INFOCOM



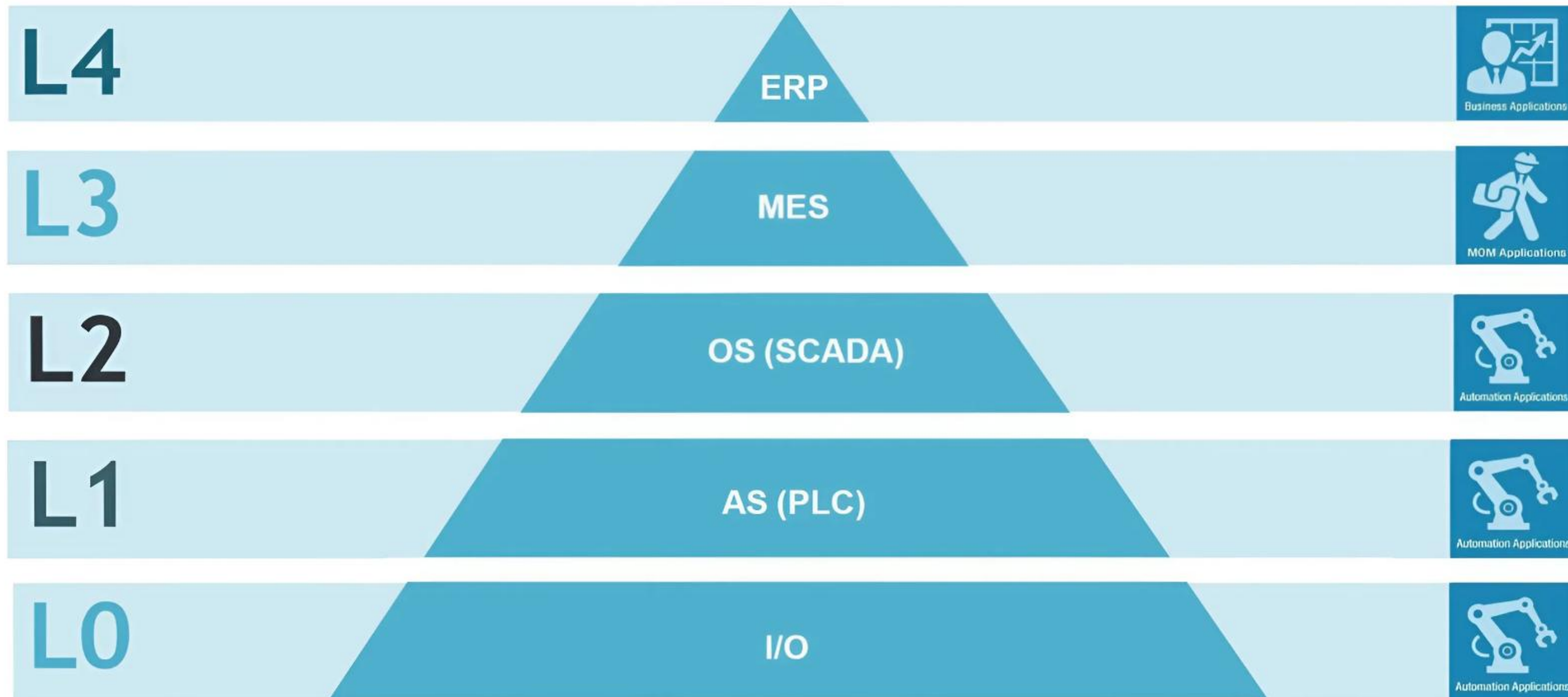
Company specialisation



41
countries
1000+
projects



INFOCOM competences according to ISA-95 standard



Expert knowledge in the following areas

Metallurgy

- Production of ferrous metals
- Pipe production
- Production of non-ferrous metals
- Production of rolled metal products

Food

- Fat and oil
- Cheese and butter
- Dairy
- Brewery
- Tobacco
- Confectionery

Chemica

- Pharmaceutical chemistry
- Organic chemistry
- Inorganic chemistry
- Petrochemicals

Mechanical

- Automotive
- Machine tool industry
- Robotics
- Lifting and transport engineering

Oil and gas

- Oil industry
- Gas industry

Energy

- Hydroelectricity
- Alternative energy

Infrastructure

- Civil engineering
- Transport systems

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HEIDELBERGCEMENT

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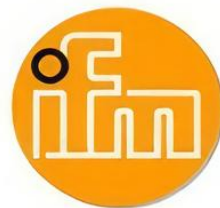
WAGO
INNOVATIVE CONNECTIONS

DKC

KROHNE

Lovato
electric
ENERGY AND AUTOMATION

EMERSON



lika

Rexroth
Bosch Group

WIKAI

**Rockwell
Automation**

Allen-Bradley

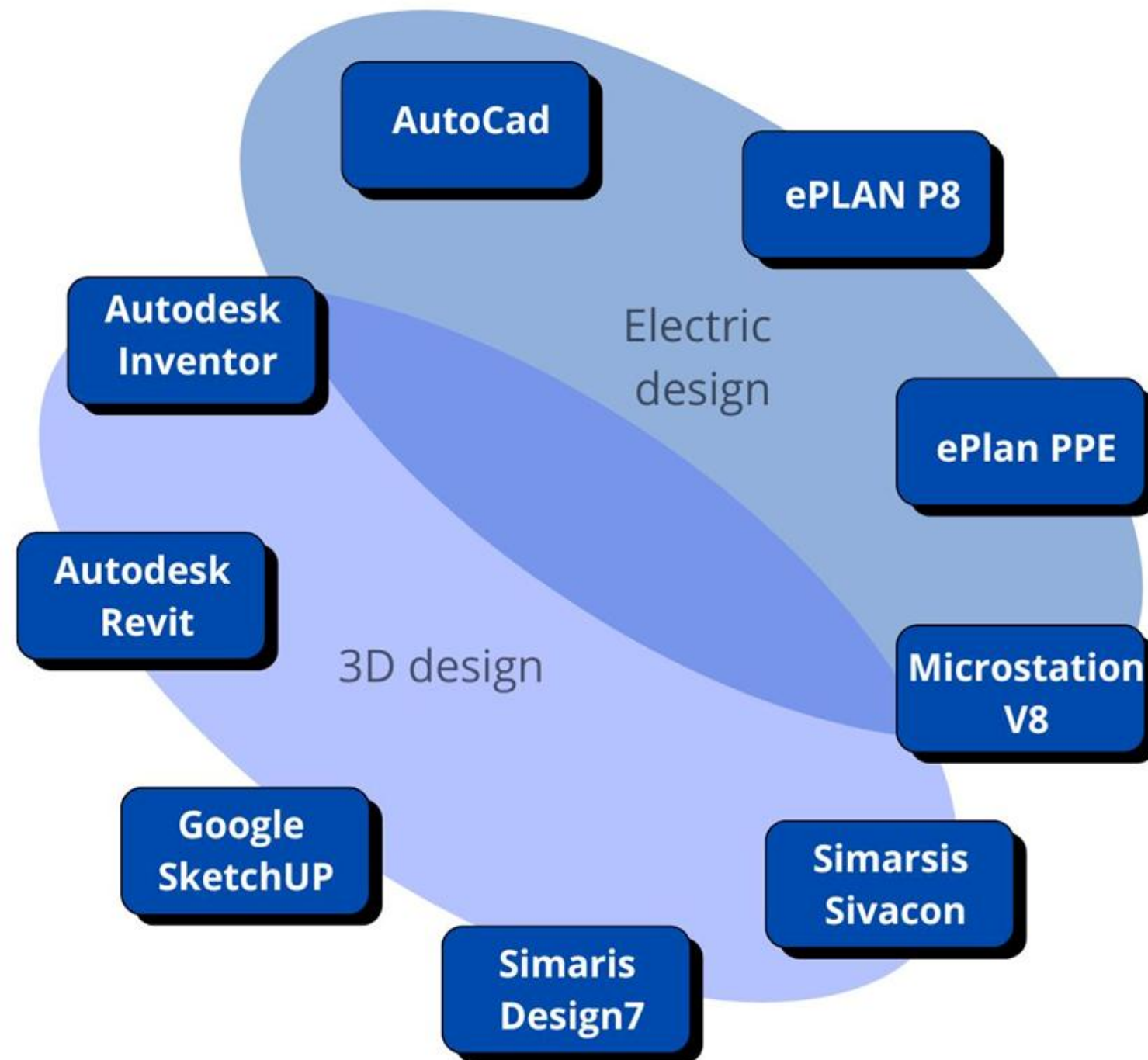
Staff structure as of 01.12.2024

No.	DEPARTMENT	Number of persons
Company's Departments		
1	Automation System Department	24
2	IT-technology Department	40
3	Design-and-Engineering Department	37
4	Production Department	23
5	Commercial Department	29
6	Maintenance and Repair Department	3
7	Financial Department	10
8	Administrative Economic Department	27
9	Administration	6
Total		199
Installation organisations		
1	Istrel Company, Ukraine	50
2	NetStroy Company, Ukraine	70
Total		120

Qualification in automation

PLC	SCADA	Operator's panel	Drives	Industrial Network
•Siemens Simatic S7-200, S7-300 (F), S7-400 (H, FH), S7- 1200, S7-1500 •SchneiderElectric Modicon TSX, Quantum, TSX Premium •Phoenix Contact microcontroller class 100, compactcontroller class 300 •AllenBradley ControlLogix	•Siemens Simatic WinCC WinCC Flexible, WinCC OA •SchneiderElectric Citect •PhoenixContact Visu+ •AllenBradley RSView •Wonderware InTouch •AdAstrATrace Mode	•SiemensSimatic OP (all models), TP(all models), MP(all models) •Phoenix Contact (all models) •AllenBradley PanelView	•Siemens Simovert Simodrive Sinamics DCM G-Family S-Family •SchneiderElectric Altivar •DanfossVLT •ABB ACS,DCS •MitsubishiElectric A & E series	•Profibus (DP, PA, FMS) •ASI •Ethernet •ProfiNet •ModBus(RTU, ASCII, TCP)

Qualifications in designing



Controllers

- Simatic S7-1200/1500; Simatic S7-400/400F/FH/
- SimaticS7-200, Sipplus 300, Simatic S7-300/300C/300T/300F/



CNC systems

- SINUMERIK 802/840 SINUMERIK 810D/840D pl
- SINUMERIK 840D sl SINUMERIK 808D/828D



Weighing and dosing systems

- SIWAREX U/CS/MS/FTA/FTC/M/CF



Frequency Converters

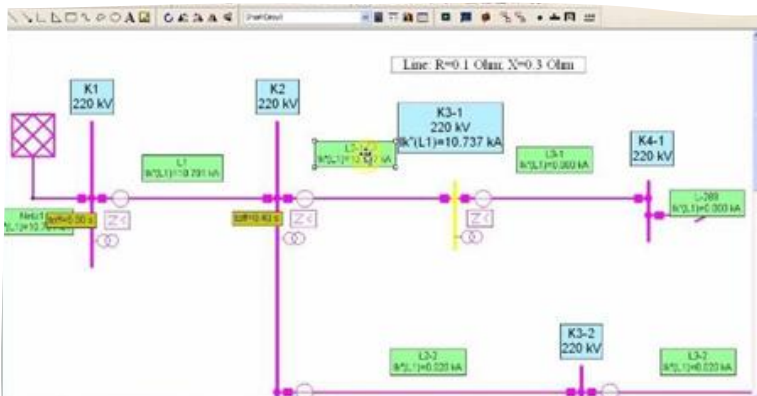
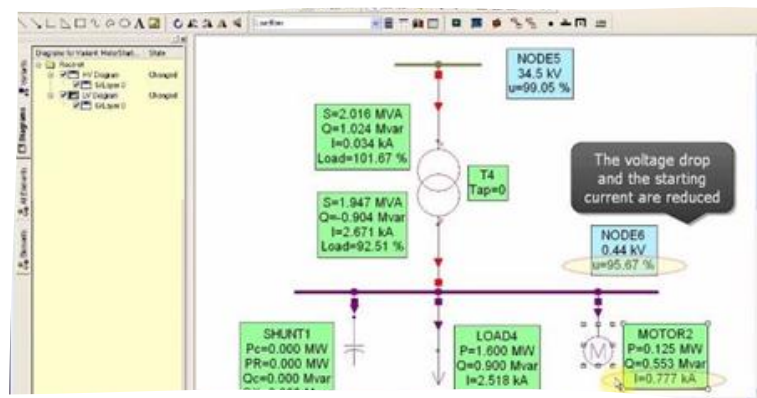
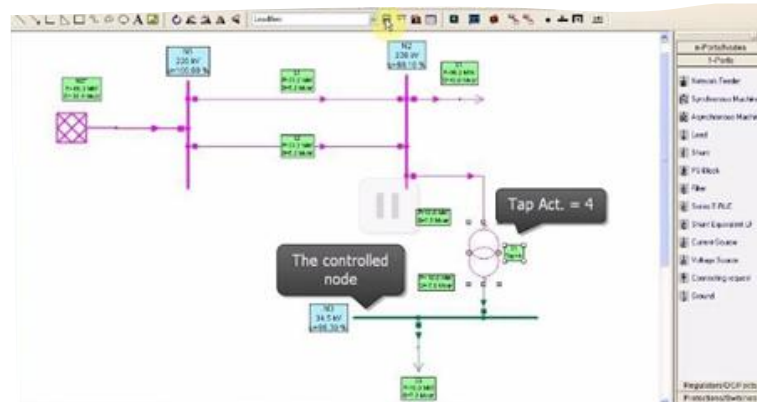
- SIMOVERT MASTERDRIVES,
- SIMODRIVE, SINAMICS S/G, MICROMASTER
- Scneider, Danfoss



ICA

- Sensors
- Meters, etc.

Analysis and optimisation of electric mains voltage in NEPLAN, ETAP



- Calculations of short circuit
- Calculations of flow-distributed load
- Reliability studies
- Maintenance planning
- Dynamic starting of motors
- Harmonic analysis
- Determination of protection distances value
- Selectivity analysis
- Stability calculation

- Voltage stability
- Low level signal stability
- Load optimisation
- Network transformation
- Cost-effectiveness analysis
- Calculation of the pipeline system
- Time-based modelling
- Pressure distribution profiles
- Establishing GIS/NIS communication

All planning modules come from a single source, no additional coordination work is required

Qualifications of IT specialists

Software development

Net Framework
(C#, VB.Net)

Android, Java
Kotlin,
iOS Swift

Visual C++ / Java Script /
Python

Microsoft SQL / Oracle
Server(MongoDB /Neo4J)

Development and implementation of corporate systems

MES

LIMS

WMS

MaterialFlow Management

IT infrastructure development

ActiveDirectory

DNS

DHCP

FireWall



PRODUCTION PLANNING



- Making a production programme (plan) for a year with the possibility of various options modelling
- Making a production plan for a given period (month, week, day, shift)
- Calculation of production needs (materials, tools and raw materials) for a given period of time and on an out-of-order basis
- Plan-fact analysis
- Prompt adjustment of the plan (based on actual production figures and changes in the order book)
- Production dispatching



MATERIAL MANAGEMENT



In production of wheels for railways:

- Weight accounting (truck and railway scales)
- Management of macrostructure analysis laboratory and mechanical properties of the railway
- Warehouse management of raw materials, blanks and finished goods
- Managing the materials flow through production areas (heat treatment, press rolling, machining, non-destructive testing)
- Production dispatching
- Equipment delay description



Prommashkomplekt LLP, Ekibastuz, Republic of Kazakhstan

Year: 2018

About project: Dispatching and SCADA of wheel production, regasification station and heat recovery unit. Design, SCADA, electrical part, software development, assembly, mounting, commissioning

Technologies used: Simatic PCS7



OJSC Semicoductor Plant Zaporizhzhia, Ukraine

Year: 2010–2011

About project: Implementation of gas analytical complex using on-line chromatography for a hydrogen plant and trichlorosilane production, Design, delivery, mounting, commissioning

Technologies used: LIMS SIMATIC IT Unilab, MAXUM – II, Microsam



OJSC Semicoductor Plant Zaporizhzhia, Ukraine

Year: 2010–2011

About project: SCADA, SCS, data processing centre, dispatching and MCC power distribution for trichlorosilane production. Design, delivery, commissioning

Technologies used: S7-417H/ PCS7



WAREHOUSE MANAGEMENT



Automation of warehouse operations

- Addressed storage
- Identification with barcodes or RFID
- Reception and distribution of raw materials and finished goods
- Transfer of raw materials and supplies
Delivery of raw materials to production on request
- Materials issue for production and warehouse return
- Inventory
- Integration with ERP systems Warehouse state



CARGILL oil production plant Kakhovka, Ukraine

Year: 2015

About project: Modernisation of ground-level storage management system

Technologies used: Step7/WinCC 7.2/Simocode ES/Drive ES

CARGILL oil production plant Kakhovka, Ukraine

Year: 2020

About project: Modernisation of 8PT cells using Siemens SIVACON technology)
Design, delivery, mounting

Technologies used: SIVACON, Simaris design

Cargill Gresik, Indonesia

Year: 2022-2023

About project: New warehouse. Design works for Gresik plant

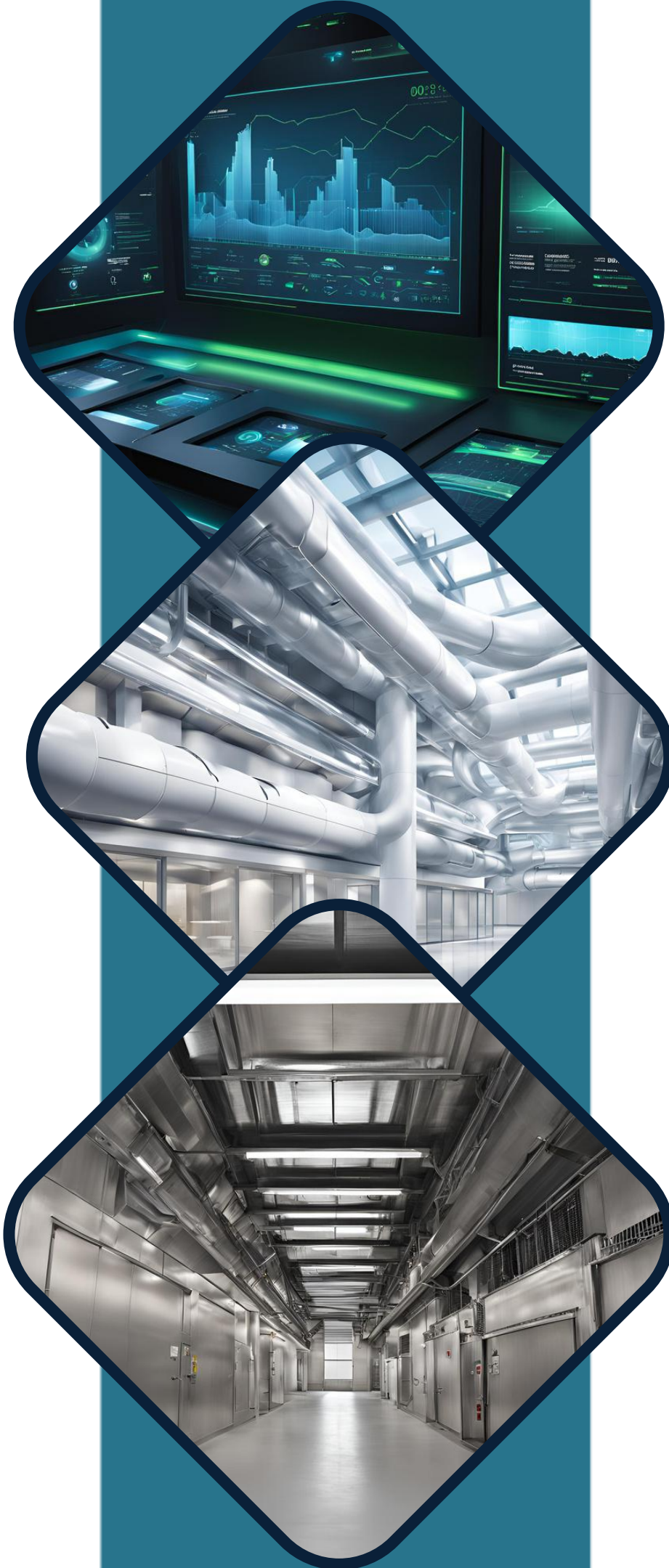
Technologies used: Revit / ePlan



»»» INFRASTRUCTURE FACILITIES «««

Dispatching of building life support systems

- Heating (boiler plants, heating stations)
Power supply and lighting
- Ventilation and air conditioning
- Refrigeration supply centres and stations
- Air intake and pumping stations
- Various sensors, including temperature, humidity, CO2 and water leakage sensors
- Elevator facilities
- Fire safety
- Energy metering, Audio/Video



Synthesis Engineering LLC ETC in Parkove 'Crimean Breeze' Parkove, Ukraine

Year: 2012

About project: Automation and a central supervisory and control system. Administrative and technical task with the reception in the ecological and tourist centre in the village Parkove, Crimea. Design, supply, mounting, commissioning

Technologies used: S7-200/ WinCC / TP177 Micro/ Profibus

Synthesis Engineering LLC ETC in Parkove 'Crimean Breeze' Parkove, Ukraine

Year: 2013

About project: Automation and dispatching system for controlling supply and exhaust ventilation, heating system, hot water supply for facilities – Warehouse, Laundry, Temporary accommodation building in the ecological and tourist centre in the village Parkove, Crimea. Software development, delivery, mounting, commissioning

Technologies used: S7-200/ WinCC / Profibus

Synthesis Constraction LLC ETC in Parkove Residence "Crimean Breeze" Parkove, Ukraine

Year: 2014–2015

About project: Automation and dispatching system for controlling supply and exhaust ventilation, heating system, and hot water supply for the project 'Construction of the Chaika water treatment plant in the ecological and tourist centre in the village Parkove, AR Crimea. Software development, delivery, mounting, commissioning

Technologies used: S7-200/ WinCC / Pofibus



WATER TREATMENT



Control system of water treatment plants

- Biological water treatment
- Mechanical water treatment
- Sludge treatment
- Electrolysis plants
- Aerotanks – settling tanks
- Amination and phosphating unit
- Disinfection, deferrization and desalination



Resource Engineering LTD Donetsk, Ukraine

Year: 2010

About project: SCADA system for sludge to compost processing at Central Processing Plant-1 Zaporizhzhia
Design, delivery, mounting, commissioning

Technologies used: S7-317-2 DP/ PC 677 15" Touch/ Profibus DP/ SINAMICS G 120



CA INTERBUDMONTAZH Ashgabat, Turkmenistan

Year: 2015-2016

About project: Dispatching of the treatment plant complex-300. Design, delivery, mounting, commissioning

Technologies used: SIMATIC S7-1500 / ET200MP / Step7 / WinCC / TP1200 Comfort / Sinamics G120 / Ethernet





»»» OIL EXTRACTION PLANT AND ELEVATOR «««

- Acceptance and storage of seeds
- Oil pressing and extraction
- Pelletising, receiving and transporting meal and husk
- Production and storage of lecithin
- Deaerator and heat recovery unit
- Oil storage facility
- Hydration section
- Elevator logistics automation



Cargill, Liverpool, Indonesia, Ghana

Year: 2023–2024

About projects: PCS7 software migration: Software development, commissioning and start-up support for the Preparation and Extraction sections; Software development and commissioning for ZULU project – OSBL scope – at Cargill Indonesia

Technologies used: Siemens 410–5H/ Simatic PCS7 v9.1, PCS7 v9.1SP, Starter, Simocode ES / Sinamics G120 CU240E–2PN, Simocodes pro V PN 3UF7, COM60, COM190, COM800, PAC3200/4200, Siprotecs, 3WA, 3VA/ Ethernet, Profinet

AC with II Santrade, Dnipro, Ukraine

Year: 2023–2024

About project: Replacement of controllers and installation of ASCs for WTP sites and wastewater treatment plants

Technologies used: S7 400/SIMATIC PCS 7

Bunge Iberica, S.A. , Turkey

Year: 2022–2024

About projects: Development of project documentation; Modernisation of caving and storage workshops (stages 1 and 2). Design; Conducting an audit, developing the Terms of Reference for the project 'Automation of sites: press, preparation, extraction. The plant is located in Cartagena'

Technologies used: ePlan / AutoCAD



ELEVATOR LOGISTICS AUTOMATION



- Data for machines that have been unloaded and machines waiting to be unloaded
- Tracking of transport movement on the territory based on RFID tags and barcodes
- Recognition of car/railway licence plate numbers
- Data on the amount of grain unloaded
- Automatic data transfer from the weighing system
- Online access to reports
- Non-singular sampling



Kononovskyi Elevator LLC / Petrovske, Ukraine

Year: 2013–2015

About project: A set of works on the power supply system and automated control system of the grain receiving, storage and primary processing facility at the address: village Petrovske, Dunaevetskyi district, Khmelnytskyi region. Design, delivery, mounting, commissioning.

Technologies used: S7-412-2PN/ WINCC V7.0 /ET 200M/ Profibus, Ethernet



CARGILL oil production plant / Kakhovka, Ukraine

Year: 2015

About project: Upgrading the control system of a universal hydraulic forklift truck

Technologies used: Step7/WinCC 7.2/WinCC Flexible 2008/Simocode ES/Drive ES



Oliyar Private Enterprise / Lviv Oblast, Stavchany village

Year: 2015

About projects: Accounting system for incoming and outgoing products and management of movement and tracking of vehicles with raw materials and outgoing vehicles with finished goods

Technologies used: C# .Net Framework 4.0, ASP.Net MVC, ASP.Net Ajax, Entity Framework 4.0, Html, CSS



METALLURGY



Innovative solutions for sites

- Desulphurisation of cast iron with granular magnesium
- Gas-oxygen refining unit
- Gas-oxygen converter
- Electroslag remelting unit
- Ladle furnace and arc furnace
- Gas cleaning of exhaust gases
- Strip feeding into the mold CCM
- Crushing, dosing and injection of ferroalloys into the hot melt



28 metallurgical plants in China

(cities: Wuhan, Beijing, Taiyuan, Santan, Handan, Tangshan, Qingdao, Tianjin, Tonghua, Liuzhou, Sanming, Dazhou, Linyuan, Taiwan, etc.)

Year: 1999–2019 (underway)

About projects: SCADA system for desulphurisation of cast iron with granular magnesium without additives
Design, mounting, commissioning

Technologies used: S7-416/ WinCC/ OP7/ SIWAREX/ SIMOVERT/ Profibus DP/ Ethernet

PJSC Zaporizhzhia metallurgical plant “Zaporozhstal” / Ukraine

Year: 2015–2016

About project: Conversion of sintering machines No. 2–6 to mixed gas combustion.
Software development and commissioning

Technologies used: OPC server/ WinCC

PJSC ‘SMZ’ for PJSC ‘Zaporozhkoks’

Year: 2019–2020

About project: MCC system for electric coke oven locomotive EK14 according to 25433.05.00.00.000T3. Project audit, delivery, mounting, adjustment.

Technologies used: Contactor and relay control. Sinamics DCM



»»» CRANE MODERNISATION «««

Bridge, casting, grab, portal cranes

- Conversion of cranes to radio control
- Swing control system, QC hydraulic skew control
- RMG skew control with Micro Motion
- Weighing system
- Vehicle positioning
- Collision avoidance
- Surface scanning
- Condition monitoring



Kharkiv Plant of Lifting Equipment (for ArcelorMittal Temirtau JSC)

Year: 2018

About project: Development of design documentation and software, supply of equipment for the control system of an overhead grab crane with a lifting capacity of 16 tonnes

Technologies used: Simatic S7-300/ Profibus/ET200M / Sinamics S120

KhZPTO LLC (for PJSC Urstal)

Year: 2019

About project: Design, manufacture and supply of an electric drive control system for a general-purpose overhead crane with a lifting capacity of 16t

Technologies used: Sinamics/ CPU Simatic S7-300/ Profibus/ET200M
Gessmann remote control chair

KhZPTO LLC Kharkiv, Ukraine

Year: 2020

About project: Design, manufacture and supply of an electric drive control system for a general-purpose overhead crane with a lifting capacity of 80/20t

Technologies used: Sinamics/ CPU Simatic S7-300/ Profibus DP/ET200S/
Gessmann, Electrical room



»»» SEMICONDUCTOR PLANT «««

Automatic control system and dispatching of technological sites

- Hydrogen synthesis
- Synthesis of HCl
- Synthesis of trichlorosilane
- CVD reactors
- VGR
- Polysilicon finishing
- Material flow management



OJSC Semiconductor Plant / Zaporizhzhia, Ukraine

Year: 2010–2011

About project: SCADA, SCS, data processing centre, dispatching and MCC power distribution for trichlorosilane production. Design, delivery, commissioning

Technologies used: S7-417H/ PCS7



OJSC Semiconductor Plant / Zaporizhzhia, Ukraine

Year: 2010–2011

About project: Implementation of gas analytical complex using on-line chromatography for a hydrogen plant and trichlorosilane production, design, delivery, mounting, commissioning

Technologies used: LIMS SIMATIC IT Unilab, MAXUM – II, Microsam

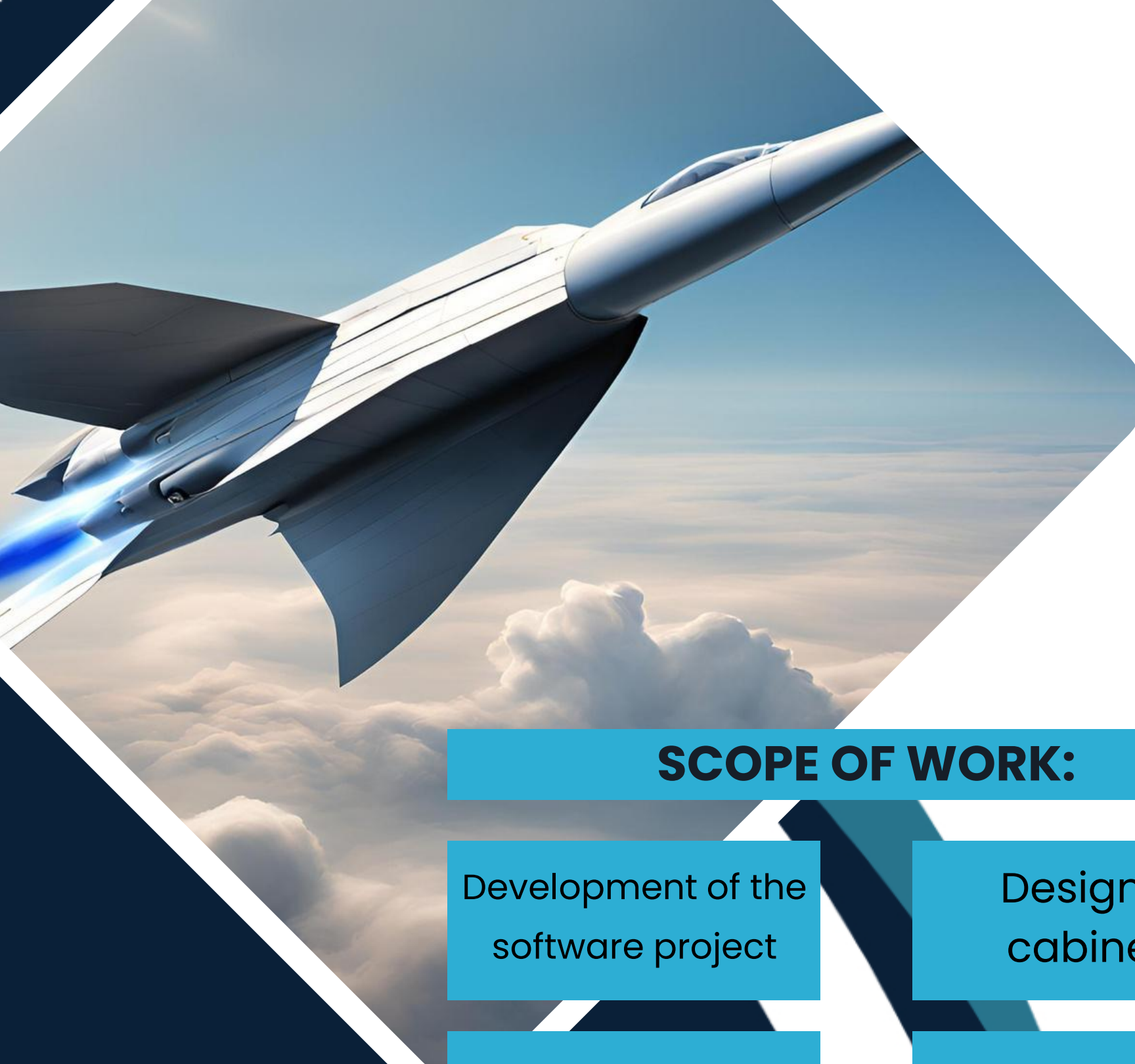


OJSC Semiconductor Plant / Zaporizhzhia, Ukraine

Year: 2010–2011

About project: SCADA, dispatching and energy distribution of MCC for the production of polycrystalline silicon, design, supply, mounting, commissioning

Technologies used: S7-417H/ PCS7



AEROSPACE INDUSTRY



SCADA and power supply:

1. Missile maintenance towers;
2. Solid rocket fuel production systems:
 - Production of ferrocene;
 - Production of aluminium powder;
 - Production of ammonium perchlorate;
 - Production of oligobutadiene.

SCOPE OF WORK:

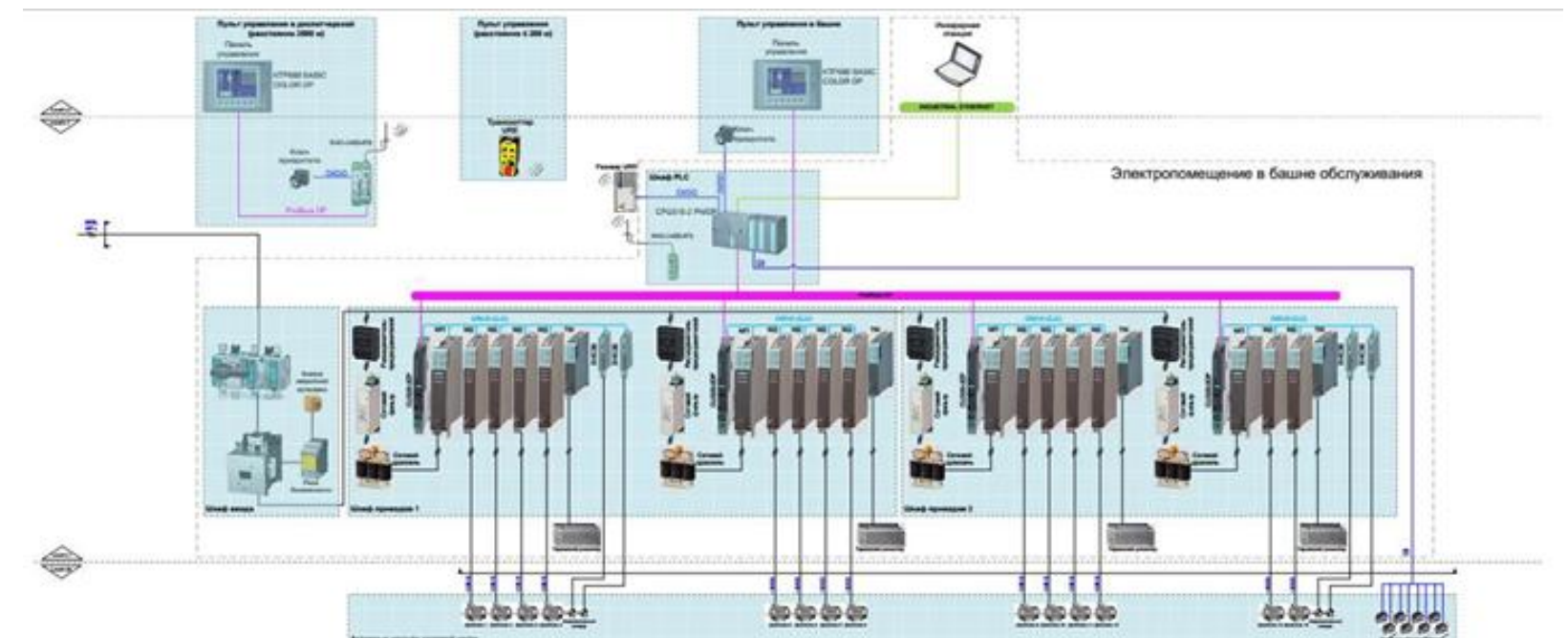
Development of the
software project

Design of
cabinets

Delivery

Mounting

Commissioning
and adjustment



»»» PHARMACEUTICALS «««

Automatic control system of technological sites

- Ampoule washing line
- Packaging machines
- Pharnasulin production line
- Steam steriliser
- CIP-station





Pharmaceutical Company 'Darnitsa' CJSC / Kyiv, Ukraine

Year: 1997

About project: Software development for an ampoule washing line. Design, adjustment

Technologies used: S5-115U

JSC 'Farmak' / Kyiv, Ukraine

Year: 2020-2021

About project: Automated data acquisition system for workshop No. 7. Design, software, delivery, adjustment

Technologies used: CPU PLC S7-1500, PC OPC Server, Siemens Nanobox IPC227E, ETHERNET

JSC 'Farmak' / Kyiv, Ukraine

Year: 2024

About project: Modernisation of the recipe management system of the filling line machine . Software upgrade, debugging

Technologies used: S7 CPU 317-2 PN/DP, WinCC/ MS SQL Server WinCC / Adwantech SPC-515



CHEMICAL INDUSTRY



Automatic control system of technological processes

- Manufacturing of purified TiCl_4 for pigment titanium dioxide production
- Production of sponge titanium
- Production of titanium slabs
- Material flows



Panzhihua Iron and Steel, People's / Republic of China

Year: 2010

About project: SCADA for production of sponge titanium with capacity of 15,000 tonnes per year. Design, adjustment

Technologies used: S7-417H/ PCS7/ WinCC Client-Server/ WinCC Redundancy/ MP370/ SIMOVERT VC/ Profibus DP/ Ethernet



Yunnan Titanium Plant, People's / Republic of China

Year: 2023-2024

About project: SCADA for titanium sponge production, project

Technologies used: S7-417H/ PCS7/ WinCC Client-Server/ WinCC Redundancy/ OP77/ SIMOVERT VC/ Profibus DP/ Ethernet



ARICOM, People's / Republic of China

Year: 2011-2012

About project: SCADA for titanium sponge production. Design, adjustment.

Technologies used: S7-417H/ PCS7/ WinCC Client-Server/ WinCC Redundancy/OP77/ SIMOVERT VC/ Profibus DP/ Ethernet



ENERGY INDUSTRY



Nuclear power plants, thermal and hydroelectric power plants

- Electrostatic precipitators
- Turbine generators
- Flue gas emission control system
- Data transmission system in SNF containers
- Main control panel



OJSC Energomashiniryng / Zaporizhzhia, Ukraine Burshtynska TPP (unit No. 11) Burshtyn, Ukraine

Year: 2004

About projects: Development of automated control system for the operation of electrostatic precipitators and flue gas emissions control. Design, delivery, mounting, commissioning

Technologies used: S7-315/ WinCC/ ORACLE



Energomashiniryng Consortium LLC / Zaporizhzhia, Ukraine, Burshtynska TPP (unit No. 10) Burshtyn, Ukraine

Year: 2005

About project: Control system of E-220-9,8-540 ГД boiler unit at TPP MC Azovstal, Mariupol, Ukraine

Technologies used: S7-315/ WinCC/ORACLE



Energomashiniryng Consortium LLC / Zaporizhzhia, Ukraine Burshtynska TPP (unit No. 9) Burshtyn, Ukraine

Year: 2007

About projects: Control system of electric filters operation modes and flue gas emission control at Burshtyn TPP, Burshtyn

Technologies used: S7-315/ WinCC/ ORACLE



BOILER HOUSES



Automation and dispatching

- Monitoring of diesel generator set status from operator station
- Automatic control of boiler units, water treatment plants, plant-wide tasks
- Control of parameters:
 - boilers, deaeration units
 - installations for media heating
 - water treatment plants
 - boiler supply systems for fuel oil, diesel and diesel fuel
 - compressed air supply systems



Bandura Oil Extraction Plant LLC (Kernel Group) / Mykolaiv Oblast, Ukraine

Year: 2023-2024

About projects: PCS7 software migration: Software development, commissioning and start-up support for the Preparation and Extraction sections; Software development and commissioning for ZULU project - OSBL scope - at Cargill Indonesia

Technologies used: Siemens 410-5H/ Simatic PCS7 v9.1, PCS7 v9.1SP, Starter, Simocode ES / Sinamics G120 CU240E-2PN, Simocodes pro V PN 3UF7, COM60, COM190, COM800, PAC3200/4200, Siprotecs, 3WA, 3VA/ Ethernet, Profinet

PJSC "Zaporizhzhia MEZ" / Zaporizhzhia, Ukraine

Year: 2018

About project: Adaptation of the Luska project for control of boiler No. 9

Technologies used: WinCC V7.4

Monsanto Seeds LLC / Bayer seed processing plant / Pochuyky village, Zhytomyr Oblast.

Year: 2018-2019

About project: SCADA of the boiler room (boilers by Vyncke, Bosch) on mixed fuel (natural gas, biofuel) as part of a project for seed plant automation. Design, delivery, mounting, commissioning

Technologies used: Simatic PCS7 CPU 410-5H/ ASi networks/ Eplan P8/ 3D in Autodesk Inventor /PCS7



HIGH-VOLTAGE SUBSTATIONS



Construction and modernisation of WPP

- Design of relay protection
- Monitoring
- Dispatching
- Support of protocol MEK 61850, MEK 60870-5-101;
DNP V3.0, SICAM, WinCCOA, SCADA system



Khashchevatsky Elevator Branch of Cargill JSC / Kirovograd Oblast, Ukraine

Year: 2013

About project: Modernisation of 10kV substation, design, supply, installation, commissioning

Technologies used: SIVACON, Siprotec

Grintur Ex, LLC / Mykolaiv, Ukraine

Year: 2020

About project: Mounting and connecting of new 75 kW conveyors drives.
Mounting, adjustment

Technologies used: Siemens Sinamics G120, Profibus

Cargill Sas van Gent / Sas van Gent, Netherlands

Year: 2019

About project: Project for transfer of transformer T15. Design, adjustment

Technologies used:



ALTERNATIVE ENERGY



Solar power plants

- EPC contracting
- Business plan development
- Design, delivery and commissioning
- Construction and mounting works
- Monitoring and dispatching system
- Hybrid power supply systems
- Automated system for uploading forecasts to regulators' systems



Electronaladka LLC, DTEK

Year: 2017–2018

About project: Construction of 500 kW Ladyzhyn solar power plant.
Design, delivery, mounting, commissioning

Technologies used: Risen Energy panels, Huawei inverters, WINCC OA software

Astana Kala Kurilis LLP (Prommashkomplekt)

Year: 2023–2024

About project: Heat recovery plant control system, Design, commissioning

Technologies used: Siemens CPU 315, PROFINET, RS-485

Risen Energy Co. Ltd / Kuyanovka village, Sumy Oblast

Year: 2019

About project: Construction of 5MW solar power plant. Project, state expertise, designer's supervision

Technologies used: Risen Energy panels, Huawei inverters



OFFSHORE WORK



Systems for offshore projects

- Intelligent Monitoring and Control System (IMAC)
- Process Information Management and Acquisition system (PIMAQ)
- Ventilation and air conditioning system
- Power Management System (PMS)
- Monitoring and dispatching system
- Emergency Shutdown System (ESD)
- Fire Fighting System (FIFI)



Siemens Oil and Gas Offshore AS. Norway

Year: 2007

About project: Project for the Njord platform (Hydro, Norway)
Development of process information management and acquisition system (PIMAQ)

Technologies used: DB IP21



Sevan marine and Siemens Oil and Gas Offshore AS, Norway

Year: 2008

About project: Snorre A SAS Upgrade Project. Upgrading the control system of Snorre A oil and gas platform from S5 to PCS7 SIEMENS. Development and testing of programme for PCS7 v.6.1

Technologies used: PCS7



Sevan marine and Siemens Oil and Gas Offshore AS, Norway

Year: 2007

About project: Oseberg SAS Upgrade Project. Upgrading the control system of Oseberg oil and gas platform from Teleperm to PCS7 SIEMENS. Development and testing of programme for PCS7 v.6.1

Technologies used: PCS7



OIL AND GAS SECTOR



Automation and dispatching

- Intelligent monitoring and dispatching system
- Production data collection and management system
- Remote monitoring of wells
- Integrated solutions for energy automation and distribution
- PLC, SCADA software development

The left side of the slide features three diamond-shaped images stacked vertically. The top image shows a complex network of pipes and metal structures. The middle image shows tall, yellow industrial towers against a blue sky. The bottom image shows a wide view of an industrial facility with several large white storage tanks in the foreground.

PJSC Ukrgasvydobuvannya, branch of GPD Poltavagasvydobuvannya

Year: 2017

About the project: Technical re-equipment of the monitoring system for wells of the Yablunivske oil and gas condensate production facilities
Project, delivery, mounting, commissioning, as-built documentation

Technologies used: Schneider Electric, CPU SCADAPack 330E, Radio channel, GPRS, autonomous power supply of equipment autonomous wells from alternative power sources

PJSC SC UKRNEFTOBURINNIA, Ukraine

Year: 2020

About project: Automated system for remote monitoring of wells at the Sakhalin oil and gas condensate field in the Krasnokutsk district of Kharkiv region (2nd stage).
Project, delivery, mounting, commissioning, as-built documentation

Technologies used: Schneider Electric, CPU SCADAPack312E, Radio channel, GPRS, autonomous power supply of equipment autonomous wells from alternative power sources

SPETSGAZSTROY LLC, Ukraine

Year: 2021

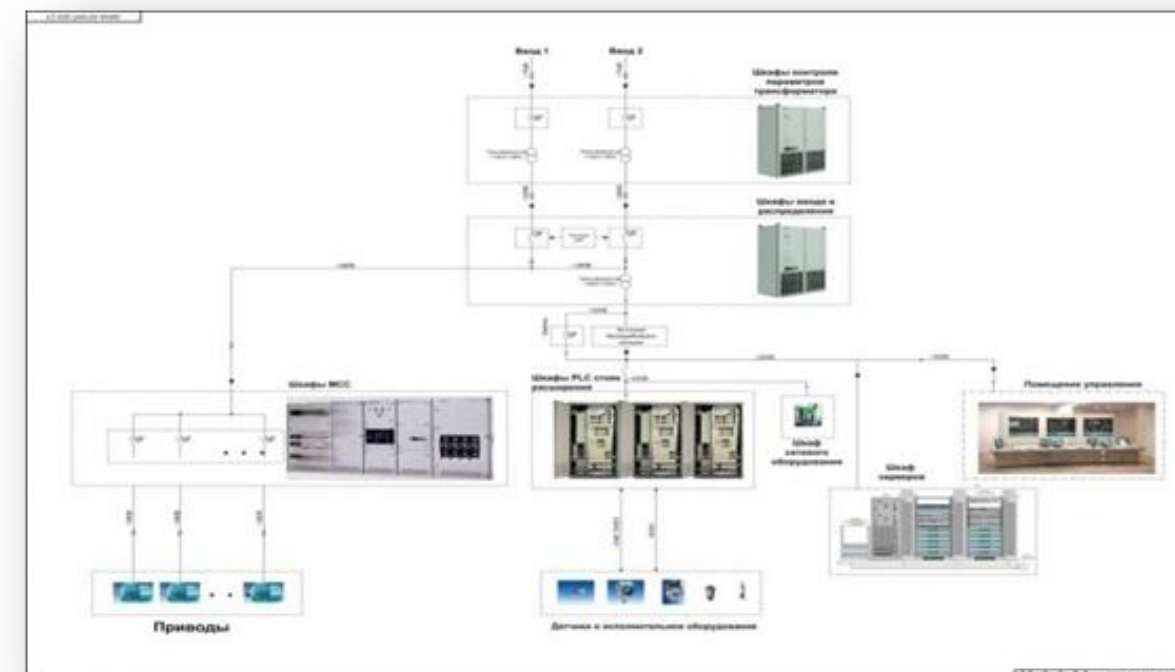
About project: Automated system for remote monitoring of wells No. 22 at the Sakhalin oil and gas field in the Krasnokutsk district, Kharkiv region. Project, software, delivery, mounting, commissioning

Technologies used: GSM-connection
Schneider SCADAPack 47x, HMI ClearSCADA, DreamReport, Schneider GP10

»»» SWITCHGARE AND ELECTRICITY SUPPLY «««

Design and manufacture of power distribution systems

- Energy supply systems
- Power distribution systems
- Uninterruptible power supply systems
 - permanent power supply
 - uninterruptible power supply





Production of control cabinets and low-voltage distribution boards



- Cabinets PLC SCADA, 0.4 kV control panel, automatic transfer switch
- DRIVE cabinets for frequency converters
- Cabinets MCC SIVACON S8 0.4 kV 7400 A
- Medium voltage 6-35 kV
- Power distribution cabinets
- Cabinets for reactive power compensation
- Main dispatching panel
- Server/Data centre cabinets, network/SCS cabinets
- Lighting cabinets



ENERGY STORAGE



Container-type energy storage systems of rated capacity PCS 40-2 500 kw / BESS 40-2080 kWH
dimensions of 10, 20, 40 pound containers

- Relay protection
- Monitoring Dispatching
- Supported protocols IEC 61850, IEC 60870-5-101, DNP V3.0, SICAM,
- WinCC OA SCADA system

PRODUCTION OF »»» CHARGING STATIONS FOR ««« ELECTRIC VEHICLES



- Variants of connector set CHAdeMO, CCS½, Type ½, GB/T
- Variants for voltages 40–400 kW with power sharing system
- Charging station for AC/DC charging
- Charging station for DC/DC charging
- Charging station for AC/AC charging
- UGV Chargers mobile application is an online service for charging electric vehicles and paying for sessions, as well as a platform for technical monitoring and dispatching



Epicentr / Ukraine

Year: 2024

- Electric charging stations, 2 units, 29 kW capacity
 - Fast electric charging stations, 12 units, with capacity 60–160 kW
-



ECOSAT / Ukraine

Year: 2024

- Fast electric charging stations, 12 units, with capacity 80–160 kW (10 already installed)
-



OKKO / Ukraine

Year: 2024

- Fast electric charging stations, 12 units, with capacity 80–160 kW (10 already installed)
- Cabinets for dynamic power distribution

SOLUTIONS FOR MUNICIPAL TRANSPORT – UNMANNED TECHNOLOGIES





You are welcome to obtain additional information or technical advice by sending your request to the following address

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or contacting our office by phone

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2025

