

Automation

Business
development



 UKRAINE

AUTOMATION INDUSTRIAL
ELECTRIC DRIVE
POWER SUPPLY
LIGHTING

**RELEASED
PROJECTS**



For 30 years, PJSC ELAKS has been one of the leading suppliers of products, services, and comprehensive solutions for the modernization of key industries in Ukraine and abroad.

Over these years, we have accumulated unique experience working in large, dynamically developing markets and achieved results that we are proud of. One of the core ideas of our activity is to bring automation closer to people, enhance the production process, and improve its efficiency.

Our projects are the result of implementing new technologies, leading to cost reduction, decreased energy consumption, capital savings, and the realization of tangible profits.



TURNKEY
SOLUTIONS

APPLICATIONS INDUSTRIAL AUTOMATION



INDUSTRIAL AUTOMATION

We provide a full range of services to help you automate your manufacturing processes. We design, implement, and support industrial automation solutions based on equipment manufactured by world's leading producers



POWER SUPPLY

We develop power supply systems and design transformer substations from initial concept to final commissioning. Our solutions guarantee reliable power supply to end consumers as well as safe maintenance of the power supply system and its components



ELECTRICAL WORKS

We carry out electrical works, as well as on-site commissioning and start-up works of varying size and complexity – from small projects to integrated capital equipment using advanced technology



Siemens Solution Partner Automation Drives, Factory Automation partner status



Official system integrator of Schneider Electric Ukraine



Designing in EPLAN



Partnership with global manufacturers and suppliers of modern equipment, effective system solutions for the modernization of production infrastructure





Different industries, different enterprises within the same sector, specific working conditions, and individual needs—there is no typical solution. We have thoroughly studied the characteristics of production processes and understand exactly what each specific enterprise requires in its respective industry.

One of the key features of ELAKS PJSC is that every project at our company undergoes a complete production cycle: from pre-project research to commissioning and training of production personnel. Our company supports the client at every stage of project implementation and is always ready to offer its services.

The specialists at ELAKS PJSC have completed over 800 projects for enterprises across various industries in Ukraine and abroad.



AUTOMATION SYSTEMS

Turn-key project includes the following stages:

- ✓ Requirements specification preparation
- ✓ Projecting
- ✓ Software design and configuration
- ✓ Equipment manufacturing
- ✓ Testing and quality control by electric-technical laboratory
- ✓ Equipment supply
- ✓ Equipment assembling, setting and commissioning
- ✓ Staff trainings
- ✓ Warranty service

- ✓ Automated control over technological processes
- ✓ Electric drives automatic control systems
- ✓ Executive mechanisms, sensors and control devices
- ✓ Operative messages preparation as for condition of technological parameters and equipment diagnostics
- ✓ Control, visualization and archiving of the technological parameters



MINING AND SMELTING COMPLEX

MINING AND PROCESSING INDUSTRY

ACS TP technological tasks:

- Storing
- Weighing and dosing
- Crushing
- MoisturizingГрохочение
- Screening
- Mixing of charge materials and agglomeration products
- Transfer

1	Mining and Processing Plant. Kazakhstan	DOF. ACS TP for Conveyor Sampling and Preparation System. Projecting, application software	2024
2	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Pellet Production Workshop. Reconstruction of Engineering Networks in the Construction Zone of the Complex. Pulp Pumping Station for Emergency Tank Drainage (PPS-PW). Manufacturing and Supply of Equipment and Materials	2024
3	Svyato-Varvarinskaya Processing Plant LLC, Donetsk region, Ukraine	Hyperbaric filter press section. ACS TP. Projecting, application software, manufacture and supply of equipment and materials, installation of cable routes, instrumentation and control equipment, electrical installation and commissioning, and commissioning	2024
4	Mining and Processing Plant. Kazakhstan	DOF. Pulp Sampler. Finished Pellet Testing Unit. ACS TP for Operational Material Flow Measurement. Projecting	2023
5	Mining and Processing Plant. Kazakhstan	Ore Beneficiation and Pelletizing Plant. Pellet Production Area. Finished Pellet Testing Unit. ACS TP for Operational Material Flow Measurement. Conveyors №215, 225. Projecting, application software, manufacturing and supply of equipment, installation, and commissioning works	2023
6	Mining and Processing Plant. Kazakhstan	Ore Beneficiation and Pelletizing Plant. Heavy Media Separation Building. Tailings Testing Unit. ACS TP for Operational Material Flow Measurement. Conveyors №7, 9, 17, 22. Projecting, application software, manufacturing and supply of equipment, installation, and commissioning works	2023
7	Mining and Processing Plant. Kazakhstan	Ore Beneficiation and Pelletizing Plant. Fine Ore Beneficiation Building. Finished Product Testing Unit. ACS TP for Operational Material Flow Measurement. Conveyors №38, 40. Projecting, application software, manufacturing and supply of equipment, installation, and commissioning works	2023
8	Mining and Processing Plant. Kazakhstan	Pulp Pumping Station. ACS TP for Pulp Product Sampler Control. Projecting, application software, manufacturing, and supply of equipment and materials	2023
9	Mining and Processing Plant. Kazakhstan	Ore Beneficiation and Pelletizing Plant. Fine Ore Beneficiation Building. Tailings Testing Unit. ACS TP for Operational Material Flow Measurement. Conveyors №6, 39. Projecting, application software, manufacturing and supply of equipment, installation, and commissioning works	2022
10	Mining and Processing Plant. Kazakhstan	Modular Laboratory Setup for Material Flow Measurement Unit (skip hoist, belt conveyor, crusher, and rotary divider). ACS TP. Projecting, application software, manufacturing, and supply of equipment and materials	2022

№	OBJECT	NAME OF WORK	YEAR
11	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Roasting Furnace. ACS TP. Reconstruction of furnace drives to increase furnace capacity. Projecting, electrical part	2022
12	Mining and Processing Plant. Kazakhstan	DOF. ACS TP for the screw sampling and preparation system at the railcar weighing complex. Projecting, application software, manufacturing and supply of equipment and materials	2022
13	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Pellet Production Workshop. Complex of Press Filtration and Compressor Station. ACS TP and Electrical Equipment 6/0.4 kV. Projecting, application software, manufacturing and supply of equipment, installation, and commissioning works	2022
14	Concentrating factory Sviato-Varvarynska Llc, Donetsk region, Ukraine	Hyperbaric filter press section. ACS TP. Projecting, application software design, equipment manufacturing and and materials, cable routings assembling, Controlling and Measuring, electric assembling and commissioning	2021
15	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Calcining kiln №3. ACS TP. Electric drives ACS. Replacement of the main drive - existing analog to digital based on Siemens. Commissioning	2021
16	Southern Mining Factory PJSC, Kryvyi Rih, Ukraine	Slurry tailings thickening complex. ACS TP. Projecting, application software, equipment manufacturing and supply, assembling, supervision assembling and commissioning	2021
17	Nikolayev aluminous plant Ltd, Nikolayev, Ukraine	Slurry pits №2. ACS TP. Electric drives ACS. Experimental red mud transportation system with centered pumps. Projecting, electric equipment manufacturing and supply, supervision assembling, commissioning	2020
18	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Calcining kiln №1 CPO. ACS TP. Electric drives ACS. Implementation of a system for dividing loads on the main drive of the kiln. Projecting, commissioning	2020
19	Southern Mining Factory PJSC, Kryvyi Rih, Ukraine	Tailing dump. Refuse pumping system and recycling water supply reconstruction for the plant capacity maintenance. Thickener unit. ACS TP. Controlling and Measuring. Equipment manufacturing and supply, mechanical, electric assembling, commissioning	2020
20	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Calcining kiln №3 CPO. Thyristor drive of calcining kiln. Electric drives and power supply ACS. Equipment manufacturing and supply, commissioning	2020
21	Nikolayev aluminous plant Ltd, Nikolayev, Ukraine	Pumping station for clarified water return. Automated remote control system. Equipment manufacturing and supply	2020
22	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Concentrate warehouse, 3rd construction phase. Electric drives ACS. Equipment manufacturing and supply	2020
23	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Concentration units 12-13. ACS TP. Upgrade. Equipment manufacturing and supply	2019
24	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	SPC-2. Machine hall MS-250-4. Electric drives ACS. Upgrade. DC drives. DC drives tuning Ivensys Eurotherm ERPLX	2019
25	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Calcining kiln №2 CPO. Thyristor drive of calcining kiln. Electric drives and power supply ACS. Equipment manufacturing and supply, commissioning	2019
26	Central Mining and Processing Plant PrJSC, Kryvyi Rih, Ukraine	Concentration units 12-13. ACS TP. Upgrade. Equipment manufacturing and supply	2019
27	Nikolayev aluminous plant Ltd, Nikolayev, Ukraine	Slurry pits №2. ACS TP. Red mud handling with the centrifugal pumps to the slurry pits. Projecting	2019

№	OBJECT	NAME OF WORK	YEAR
28	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Refuse pumping system. ACS TP. Emergencies early identification and warning system. Equipment manufacturing and supply	2019
29	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Concentrate warehouse. Electric drives ACS. Equipment manufacturing and supply	2019
30	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Concentrate warehouse. ACS TP. Equipment manufacturing and supply	2019
31	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Concentrating mill №1. Main production unit. Continuous-handling system. Section №8. ACS TP. Equipment manufacturing and supply	2019
32	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Crushing plant. ACS TP and electrics 6/0,4 kW. Projecting, feasibility study phase	2019
33	Ingulets Mining and Processing Plant PJSC, Kryvyi Rih, Ukraine	Technical water supply and refuse pumping system unit. Tailing dump. Status of reservoirs' levels. ACS TP. Projecting, application software design, control system designing and supply, commissioning	2018
34	Southern Mining Factory PJSC, Kryvyi Rih, Ukraine	Tailing dump. Refuse pumping system and recycling water supply reconstruction for the plant capacity maintenance. Thickener unit. ACS TP. Controlling and Measuring. Projecting	2018
35	Zaporizhzhya Iron Ore Plant PrJSC, Zaporizhzhya region, Ukraine	Mine hoists of "Ekspluatatsionnaya" mine. ACS TP of storage batteries charging devices. Projection and application software, equipment supply, electric assembling and commissioning	2018
36	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Kiln №1. Thyristor drive of the kiln. ACS of electric drives and power supply. Equipment manufacturing and supply	2018
37	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Mining shop. Crushing and screening plant. ACS TP of mineral raw material crushing line №4. Application software, equipment manufacturing and supply, electric assembling and commissioning, author's supervision	2017
38	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Machine for dehydrator storage and its supply to the technological process in pellet section. ACS TP. Projecting	2016
39	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Pellet section. Furnace technical re-equipment. Drive substitution. Techno-economic justification and projecting	2016
40	Nikolayev aluminous plant Ltd, Nikolayev, Ukraine	Stoves №№2, 3. Gas-purification automated aggregate. Filter №3. ACS TP. Projecting and application software design, equipment supply, electrical installation work, authorship supervision	2015
41	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Crushing and beneficiating factory. Concentrated product flotation refining section №2 at Experimental-Production Section-4. Manufacturing and supply of electrical equipment, commissioning of intelligent devices	2014
42	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Crushing and beneficiating factory. Concentrated product flotation refining section №1 at Experimental-Production Section-4. ACS TP and control panels 0,4 kV. Projecting and application software design	2013
43	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Crushing and beneficiating factory. Concentrated product flotation refining section №3 at Experimental-Production Section-2. ACS TP and control panels 0,4 kV. Projecting and application software design	2013
44	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Beneficiating factory-2. Pump station 8 HPPS (High Pressure Pump-Station). ACS TP and power supply. Projecting	2013
45	Nikolayev aluminous plant Ltd, Nikolayev, Ukraine	Stoves №№2, 3. Gas-purification automated aggregate. ACS TP. Projecting and application software design	2013
46	Scientific-Manufacturing Firm MIDIEL Ltd, Donetsk, Ukraine	Ventilator unit of the main mine ventilation. Construction documentation design, electric equipment manufacturing and supply	2013, 2014

№	OBJECT	NAME OF WORK	YEAR
47	PSP Geroyev Kosmosa Mining DTEK – Pavlogradugol PJSC	Two-skip mine winder. Constant current drive with motor P25/105-4 (3 250 kV). Calculation of the kinematic parameters and drive's anchor chain currents	2012
48	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Crushing and beneficiating factory. Mixer tanks of the concentrated product flotation refining plant. Installation of the soft start devices. Projecting	2012
49	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Crushing and beneficiating factory. Feeders and conveyers of the crushing factory. Installation of the soft start devices. Projecting	2012
50	Scientific-Manufacturing Firm MIDIEL Ltd, Donetsk, Ukraine	Mine winder. Electric equipment manufacturing and supply	2012
51	Scientific-Manufacturing Firm MIDIEL Ltd, Donetsk, Ukraine	Ventilator unit of the main mine ventilation. Electric equipment manufacturing and supply	2012
52	Nikolayev aluminous plant Ltd, Nikolayev, Ukraine	Limestone baking stove №1. Gas-purification automated aggregate. ACS TP, electric drives automatic control system, power supply, lighting. Projecting and application software design, supervision assembling and commissioning	2010

CHEMICAL-RECOVERY INDUSTRY

ACS TP technological tasks:

- **Crushing, grinding**
- **Transfer (dislocation)**
- **Jigging**
- **Averaging**
- **Charge materials separation**
- **Control over temperature modes and main parameters (consumption, level) of the coke-oven battery technological systems**

53	ArcelorMittal Kryvyi Rih PJSC, Kryvyi Rih, Ukraine	Rolling Shop No. 3. Replacement of DC electric drives of shearers of mechanisms 51, 52. Design, application software, manufacturing and supply of equipment, installation, commissioning	2024
54	ArcelorMittal Temirtau JSC, Temirtau, Kazakhstan	Coke-oven battery. Railcar indexer. ACS with 400A direct current electric drives for supplying the power circuits of the railcar indexer through a single trolley current supply	2020
55	Slavyansky Machine-Building Plant, PJSC	Coke aggregates: coal-loading machine. ACS and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and supply, commissioning	2020
56	ArcelorMittal Temirtau JSC, Temirtau, Kazakhstan	Mine wagon ZMUZ 21,6. ACS TP and electric drives ACS.	2018
57	ArcelorMittal Temirtau JSC, Temirtau, Kazakhstan	Coal charger 21.6. Electrical part of low voltage complete device system, projecting and application software design, manufacturing and supply of electrical equipment, commissioning	2016-2015
58	Ural Steel OJSC, Novotroitsk	Skip winder of the storage bunker. ACS TP and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and supply, commissioning	2012
59	Mechel-Coke Ltd, Chelyabinsk	Electric locomotives EKU-1M. ACS TP, electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and supply, supervision assembling and commissioning	2011
60	Yasynovka Chemical-Recovery Plant PJSC, Makeyevka, Ukraine	Electric locomotive EKU-2M. ACS TP, electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and supply	2011
61	Novolypetsk Metallurgic Plant OJSC, Lypetsk	Coke trial drum. ACS and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and supply, commissioning	2011-2010
62	Mechel-Coke Ltd, Chelyabinsk	Coke aggregates: coal-loading machine, door-extracting machine, coke pusher. ACS and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and supply, commissioning	2012-2010
63	Yasynovka Chemical-Recovery Plant PJSC, Makeyevka, Ukraine	Coke aggregates: coal-loading machine, door-extracting machine, coke pusher. ACS and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and supply, commissioning. Support service	2011-2010
64	Magnitogorsk Metallurgic Plant OJSC, Magnitogorsk	Coke aggregates: coal-loading machine, coke pusher. ACS and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and supply, commissioning	2011-2010
65	Mechel-Coke Ltd, Chelyabinsk	Coke-oven batteries №№5, 6. Edging mechanism. ACS and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and supply, commissioning	2011-2010
66	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Coke-oven batteries №№3, 4. Electric equipment manufacturing and supply	2006
67	Markohim OJSC, Mariupol Ukraine	Battery №3. Frequency converter for the main drive of the smoke exhauster of the dust-free coke discharge aggregate with power 315 kW. Projecting, electric equipment manufacturing and supply, supervision assembling and commissioning	2004

BLAST FURNACE PRODUCTION

ACS TP technological tasks:

- Storing
- Jiggering
- Mixing
- Weighing and dosing
- Transfer (dislocation)
- Control over the charge materials' level in hoppers
- Charge materials loading

68	Azovstal Iron and Steel Works PJSC, Mariupol, Ukraine	Blast furnace №3. Charging bay, winches of the tools. Electric drives ACS. Electric equipment manufacturing	2018
69	Azovstal Iron and Steel Works PJSC, Mariupol, Ukraine	Blast furnace №3. Skip winch of the main hoist. Electric drives ACS. Electric equipment manufacturing	2018
70	Azovstal Iron and Steel Works PJSC, Mariupol, Ukraine	Blast furnace №3. Overhaul. Modernization of process control system loading. Equipment manufacturing	2017
71	Ilyich Iron and Steel Works PJSC, Mariupol, Ukraine	Blast furnace №4. Charging and conveying system. ACS TP and electric drives automatic control system. Projecting and application software design, equipment manufacturing and supply, electrical installation and commissioning	2016-2015
72	Ilyich Iron and Steel Works PJSC, Mariupol, Ukraine	Blast furnace №4. Air-heaters. Electric drives automatic control system for the gas burners' ventilator drives of the air-heaters № 13-16 and 18-19. Projecting and application software design	2014
73	Ilyich Iron and Steel Works PJSC, Mariupol, Ukraine	Blast furnace №2. Loading and charge feeding systems. ACS TP and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and materials supply, assembling and commissioning	2013, 2011
74	Ilyich Iron and Steel Works PJSC, Mariupol, Ukraine	Blast furnace №1. Air-heaters. Automatic control system for the gas burners' ventilator drives of the air-heaters № 5-8. Projecting and application software design, electric equipment manufacturing and materials supply, electrical installation and commissioning	2012
75	Ilyich Iron and Steel Works PJSC, Mariupol, Ukraine	Blast furnace №2. Air-heaters. ACS TP and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and materials supply, supervision assembling and commissioning	2011
76	Ilyich Iron and Steel Works PJSC, Mariupol, Ukraine	Blast furnace №3. Air-heaters. ACS TP of gas burning process. Projecting and application software design, electric equipment manufacturing and materials supply, supervision assembling and commissioning	2010
77	Ilyich Iron and Steel Works PJSC, Mariupol, Ukraine	Blast furnace №3. Loading and charge feeding systems. ACS TP and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and materials supply, assembling and commissioning	2010
78	Ilyich Iron and Steel Works PJSC, Mariupol, Ukraine	Blast furnace №5. Loading and charge feeding systems. ACS TP and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and supply, supervision assembling and commissioning	2008
79	Ilyich Iron and Steel Works PJSC, Mariupol, Ukraine	Blast-furnace workshop. Connection of the ACS of blast-furnaces №№1,2,3,4,5 by ETHERNET. Projecting and application software design, electric equipment manufacturing and supply, supervision assembling and commissioning	2008
80	Ilyich Iron and Steel Works PJSC, Mariupol, Ukraine	Blast furnace №4. Loading and charge feeding systems. ACS TP and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and supply, assembling, supervision assembling and commissioning	2007

№	OBJECT	NAME OF WORK	YEAR
81	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Blast furnace №8. Electric power supply, power equipment and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and materials supply, assembling, supervision assembling and commissioning	2007
82	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Blast furnace №8. Automatic control system for hydro drives of the casting yard. Control cabinets. Projecting and application software design, electric equipment manufacturing and materials supply, assembling and commissioning	2007
83	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Blast furnace №8. ACS TP for loading and charge feeding. Projecting, electric equipment manufacturing and materials supply, assembling and commissioning	2007
84	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Blast furnace №4. Electric power supply, power equipment, ACS TP for loading and charge feeding, lighting. Projecting, electric equipment manufacturing and supply, supervision assembling and commissioning	2005
85	Ilyich Iron and Steel Works PJSC, Mariupol, Ukraine	Blast furnace №2. Loading and charge feeding systems. ACS TP and electric drives. Projecting and application software design, electric equipment manufacturing and supply, assembling and commissioning	2004

OXYGEN-CONVERTOR PRODUCTION

ACS TP technological tasks:

- Storing
- Charge materials and scrap loading
- Control over freight flow
- Control over the charge materials' level in hoppers
- Transfer

86	Zaporozhstal PJSC, Zaporozhe, Ukraine	Hot-rolled coil manufacturing complex building with productivity 5 mln ton per year as a part of converter department, compact strip production department and auxiliary departments. ASC TP. Projecting	2015
87	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Converter №1. Electric power supply and electric drives automatic control system. Projecting, control system manufacturing and supply, electric assembling and commissioning	2011
88	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Converter №1. Technical modernization of the high-voltage electric power supply systems. Projecting, electric equipment manufacturing and materials supply, building, electric assembling and commissioning	2011
89	Magnitogorsk Metallurgic Plant OJSC, Magnitogorsk	Continuous-casting machine №6. Transport line. Electric drives automatic control system. Projecting, electric equipment manufacturing and supply, supervision assembling and commissioning	2008

METAL TREATMENT UNDER PRESSURE

ACS TP technological tasks:

- Control over temperature blanks
- Transfer
- Rolling
- Straightening
- Cooling
- Cutting edges
- Cutting and sawing
- Covering
- Wire-drawing

HOT ROLLING

90	Magnitogorsk Metallurgic Plant OJSC, Magnitogorsk	Mill 2500 GP. Sheet-straightening machines №№1, 2. ACS TP and electric drives automatic control system. Projecting, equipment manufacturing and supply, supervision assembling and commissioning.	2008
91	Alchevsk Metallurgic Plant, OJSC, Alchevsk, Ukraine	Mill 3000 (2800). Sheet-straightening machine №1. ACS TP and electric drives automatic control system. Projecting and software design, equipment manufacturing and supply, supervision assembling and commissioning	2006
92	ArcelorMittal Temirtau JSC, Temirtau, Kazakhstan	Mill 1700 GP. Mill's tail-end. ACS TP. Projecting and software design, equipment supply, supervision assembling and commissioning	2004
93	ArcelorMittal Temirtau JSC, Temirtau, Kazakhstan	Mill 1700 GP. Mechanisms of the finishing mill group. ACS TP for digital control and position indication. Projecting and software design, equipment supply, supervision assembling and commissioning	2004
94	ArcelorMittal Temirtau JSC, Temirtau, Kazakhstan	Mill 1700 GP. Finishing train. ACS TP for thickness regulation. Projecting and software design, equipment supply, supervision assembling and commissioning	2004
95	Severstal, OJSC, Kolpino	Mill 5000 GP. Sheet-straightening workshop-3. Handling device. ACS TP and electric drives automatic control system. Projecting and software design, control system manufacturing and supply, commissioning	2003
96	Severstal, OJSC, Kolpino	Mill 5000 GP. Sheet-straightening workshop-3. Sheet-straightening machine. ACS and electric drives automatic control system. Projecting and software design, control system manufacturing and supply, commissioning	2002
97	Severstal, OJSC, Kolpino	Mill 2800/1700 GP. Sheet-straightening workshop-1. Adjoining rollers of the sheet-straightening machine 2800 and centering units of the mill's cutting line. ACS TP and electric drives automatic control system. Projecting and software design, control system manufacturing and supply, commissioning	2002
98	Severstal, OJSC, Kolpino	Mill 2800/1700 GP. Sheet-straightening workshop-1. Sheet-straightening machine. ACS TP and electric drives automatic control system. Projecting and software design, control system manufacturing and supply, commissioning	2002
99	Kamensk-Uralsky Metallurgic Plant OJSC, Kamensk-Uralsky	Mill 2000 GP. Coil-winders. ACS TP. Projecting and software design, electric equipment manufacturing and supply	2002
100	Novolypetsk Metallurgic Plant OJSC, Lypetsk	Mill 2000 GP. Sheet-straightening workshop-3. Adjoining rollers of the sheet-straightening machine and mill's manipulator line. ACS TP. Projecting and software design, electric equipment manufacturing and supply, assembling and commissioning	2001
101	ArcelorMittal Temirtau JSC, Temirtau, Kazakhstan	Mill 1700 GP. Flat-bar laminar cooling system. ACS and electric drives automatic control system. Projecting and software design, control system manufacturing and supply, commissioning	2001
102	ArcelorMittal Temirtau JSC, Temirtau, Kazakhstan	Mill 1700 GP. Soaking pits. ACS TP for heating of ingots. Projecting and software design, equipment supply, electric assembling and commissioning	2000

№	OBJECT	NAME OF WORK	YEAR
103	ArcelorMittal Temirtau JSC, Temirtau, Kazakhstan	Mill 1700 GP. ACS TP for speed modes and interstand tension. Projecting and software design, equipment supply, supervision assembling and commissioning	1999
104	Makeyevka Metallurgic Plant Makeyevka, Ukraine	Wire mill 250 GP. ACS TP	1994

COLD ROLLING

105	ArcelorMittal Temirtau JSC, Temirtau, Kazakhstan	Crosscutting aggregate. ACS TP and electric drives automatic control system. Projecting and software design, electric equipment manufacturing and supply, electric assembling and commissioning	2003
106	ArcelorMittal Temirtau JSC, Temirtau, Kazakhstan	Cold rolling mill 1700. Main drives thyristor exciter. ACS TP and electric drives automatic control system. Projecting and software design, electric equipment manufacturing and supply, commissioning	1999
107	ArcelorMittal Temirtau JSC, Temirtau, Kazakhstan	Continuous picklers №1, 2. ACS TP and electric drives automatic control system. Projecting and software design, electric equipment manufacturing and supply, electric assembling and commissioning	1998

PIPE PRODUCTION

ACS TP technological tasks:

- Control over temperature blanks
- Transfer
- Weaving
- Flattening
- Cooling
- Straightening
- Cutting

108	INTERPIPE NMPP OJSC, Novomoskovsk, Ukraine	Electric-weld pipe mill 159/530 mm PTSS. Leveling machine. ACS TP. Electric drives overhaul. Projecting, equipment manufacturing and supply, electric assembling, assembling and commissioning	2019
109	INTERPIPE NTRP PJSC Dnipro, Ukraine	Tube-rolling plant №3, 4. Energy audit of ventilators and pumps' electric motors. Examining followed by issuing a protocol and feasibility study	2019
110	Interpipe Niko Tube Ltd, Nikopol, Ukraine	Annular heating furnace №1 – 5 zones. Upgrade of existing burning control system – temperature and “gas-air” ratio maintenance. Projecting, application software design, equipment manufacturing and supply, assembling and commissioning	2018
111	Interpipe Niko Tube Ltd, Nikopol, Ukraine	Tubes hardening stove. ACS TP and electric drives automatic control system. Projecting and software design, electric equipment manufacturing and supply, assembling and commissioning	2011
112	TagMet OJSC, Taganrog	Tube stretching section. ACS TP and electric drives automatic control system. Projecting and software design, electric equipment manufacturing and supply, supervision assembling and commissioning	2007
113	Interpipe Niko Tube Ltd, Nikopol, Ukraine	Pipe rolling workshop. Pipe upsetting section. ACS TP and electric drives automatic control system. Projecting and software design, electric equipment manufacturing and supply, supervision assembling and commissioning	2007
114	Interpipe Niko Tube Ltd, Nikopol, Ukraine	Annular heating stoves №1, 2. ACS TP. Projecting and software design, electric equipment manufacturing and supply, electric assembling and commissioning	2004
115	Interpipe Niko Tube Ltd, Nikopol, Ukraine	Section stove for bar heating. ACS TP for bar heating and ventilator control. Projecting, control system manufacturing and supply, electric assembling, assembling and commissioning	2004

OTHER ENTERPRISES IN MINING AND METALLURGIC INDUSTRY

116	Ukrgrafit PJSC, Zaporozhe, Ukraine	Disposal boiler installation. ACS TP. Projecting, equipment manufacturing and supply, supervision assembling and commissioning	2010
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CONSTRUCTIONAL MATERIALS INDUSTRY

ACS TP technological tasks:

- Transfer (dislocation)
- Crushing, grinding
- Storing
- Wet and dry clinker production
- Cement storing and grinding
- Weighing and dosing
- Cement packaging and transfer
- Gas-purification

CLINKER PRODUCTION LINES

1	Volyn-Cement PJSC, Zdolbunov, Ukraine	Clinker Kilns No. 4-6. ACS TP for Clinker Unloading Units and Aspiration System. Projecting, application software, manufacturing and supply of electrical equipment. Electrical installation, commissioning works, and start-up	2023
2	Rybnitsa Cement Plant CJSC, Rybnitsa, Moldova	Raw Material Department. Transportation of raw meal from raw mills to raw meal silos, unloading and transportation of raw meal from silos to rotary kilns. Projecting, application software, manufacturing and supply of equipment, electrical installation, and commissioning works	2024- 2021
3	Volyn-Cement PJSC, Zdolbunov, Ukraine	Clinker stove №5. Electrical filter, ACS TP. Lighting. Modernization. Projecting	2019
4	Volyn-Cement PJSC, Zdolbunov, Ukraine	Raw materials unit. Kaolin clay feeder. ACS TP. Projecting, application software design, equipment manufacturing and supply, electric assembling and commissioning	2019
5	Volyn-Cement PJSC, Zdolbunov, Ukraine	Pumping station of water intake. ACS TP. Projecting, software application design, equipment supply, electric assembling and commissioning	2018
6	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Clinker stove №1. ACS TP of air guns. Projecting, software application design, equipment manufacturing and supply, electric assembling, assembling and commissioning	2017
7	Volyn-Cement PJSC, Zdolbunov, Ukraine	Clinker stove №5. Cooler bag filters and bag filter clinker conveyors installation. ACS TP and electric drives automatic control system. Projecting, application software design, equipment supply, installation and commissioning	2016- 2015
8	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Clinker stove №2. ACS TP. Control system for gas burner. Projecting, application software design, electric equipment manufacturing and supply, installation and commissioning	2014
9	Cement Ltd, Odessa, Ukraine	Clinker stoves №№1, 2. Stoves ACS TP for burner operation on coal and gas. Projecting and software design, electric equipment manufacturing and supply, supervision assembling and commissioning	2010
10	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Clinker stove №3. Dry method cement production line. Modernization of the control system for gas burner. ACS TP. Projecting and software design, electric equipment manufacturing and supply, electric assembling and commissioning	2007- 2008
11	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Clinker stove №3. Electric filter of the excess air aspiration. ACS TP modernization. Projecting and software design, electric equipment manufacturing and supply, electric assembling and commissioning	2008
12	Volyn-Cement PJSC, Zdolbunov, Ukraine	Clinker stove №№4...6. Merger of the packing system and stoves control systems within the project of transferring of the stoves for operating on coal	2010
13	Cement Ltd, Odessa, Ukraine	Clinker stove №1. Electric filter of the stove aspiration. ACS TP modernization. Projecting and software design, electric equipment manufacturing and supply, electric assembling and commissioning	2006

№	OBJECT	NAME OF WORK	YEAR
14	YUGcement OJSC, Nykolayev region, Ukraine	Clinker stove №2. Clinker production line. ACS TP. Projecting and software design, electric equipment manufacturing and supply, electric assembling and commissioning	2005
15	Cement Ltd, Odessa, Ukraine	Clinker stoves №№1, 2. Clinker production lines. ACS TP. Projecting and software design, electric equipment manufacturing and supply, electric assembling and commissioning, after-sales service	2002-2003
16	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Clinker stoves №№1...3. Stoves ACS TP for burner operation on coal and gas. Merger of the weighing system and stoves ACS. Projecting and software design, equipment manufacturing and supply, electric assembling and commissioning	2002
17	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Clinker stoves №№1...3. Clinker production lines. ACS TP. Projecting and software design, electric equipment manufacturing and supply, electric assembling and commissioning	2001

CEMENT PRODUCTION LINES

18	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Cement Mill No. 11. ACS TP. Projecting, application software, manufacturing and supply of equipment and materials	2022
19	Volyn-Cement PJSC, Zdolbunov, Ukraine	Cement mill № 5. ACS TP. Modernization of the power control board with water pumps and cooling towers. Projecting, equipment manufacturing and supply, electric assembling, supervision assembling and commissioning	2021
20	Volyn-Cement PJSC, Zdolbunov, Ukraine	Cement mill № 5. ACS TP. Modernization of the power control board. Projecting, application software, equipment manufacturing and supply, electric assembling, supervision assembling and commissioning	2021
21	YUGcement OJSC, Nykolayev region, Ukraine	Cement mills № 1, 2. ACS TP. Modernization. Projecting, equipment manufacturing and supply, electric assembling and commissioning	2019
22	Volyn-Cement PJSC, Zdolbunov, Ukraine	Cement mills № 5 – 7. CERA pumps connection. ACS TP. Software application design. Commissioning	2018
23	YUGcement OJSC, Nykolayev region, Ukraine	Cement mills № 1-3. Modernization of ACS TP of cement milling and transformer substation TP10 Electrics Projecting, application software, equipment manufacturing and supply, electric assembling, installing and commissioning	2017
24	Volyn-Cement PJSC, Zdolbunov, Ukraine	Cement mill №8. Mill control panel. ACS TP. Application software, commissioning	2016
25	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Cement mill №6. ACS TP. Projecting	2011
26	Cement Ltd, Odessa, Ukraine	Cement mill №6. Automation system for cement grinding, materials transfer to cement mill hoppers, cement storing silos (1-6), compressors' control; power supply system 6kV visualization, power supply 6kV, electric lighting. Projecting and software design, low-voltage devices manufacturing and supply, assembling, testing and commissioning	2006-2008
27	YUGcement OJSC, Nykolayev region, Ukraine	Cement mills №№4, 5. ACS TP and electric drives automatic control system for the close-cycle cement grinding. Projecting and software design, electric equipment manufacturing and supply, assembling and commissioning	2005-2006
28	Cement Ltd, Odessa, Ukraine	Cement mills №4, 5. ACS TP and electric drives automatic control system for the close-cycle cement grinding. Projecting and software design, low-voltage devices manufacturing and supply, assembling, testing and commissioning	2002

№	OBJECT	NAME OF WORK	YEAR
29	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Cement mills №№3, 4. ACS TP for the close-cycle cement grinding. Projecting and software design, low-voltage devices manufacturing and supply, assembling, testing and commissioning	2002

TRANSFER, STORING AND PACKING

30	Volyn-Cement PJSC, Zdolbunov, Ukraine	Loading Line. ACS TP. Modernization of the Control System for Unloading Devices and Filter. Application software, supply of equipment and materials, commissioning works	2023
31	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Cement silos №№ 17,18. Automation system of the cement unloading in packing section, in motor transport and rail transport. Projecting, application software design, equipment manufacturing and and materials supply, electric assembling and commissioning	2022
32	Rybnitsa Cement Plant CJSC, Rybnitsa, Moldova	Cement rundown line. Projecting, application software design, equipment manufacturing and supply and commissioning	2021
33	Volyn-Cement PJSC, Zdolbunov, Ukraine	Cement packing room. Transporting and packing line. Cement feeding to the packing room transporting lines ACS TP. Projecting, application software design, equipment manufacturing and supply, assembling and commissioning. A new manufacturing line connecting and commissioning	2019
34	YUGcement OJSC, Nykolayev region, Ukraine	Cement transporting and packing line. Cement loading ACS TP and manufacturing line connecting. Projecting	2018
35	Cement Ltd, Odessa, Ukraine	Transport conveyors. Prestart alarm assembling	2017
36	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Cement rundown line. ACS TP. Projecting, application software design, electric equipment manufacturing and supply, installation and commissioning	2014
37	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Bunkers of cement mills №2, 3. The control system for clinker transportation. Projecting, application software design, electric equipment manufacturing and supply, installation and commissioning	2014
38	Cement Ltd, Odessa, Ukraine	Cement silos №№1-4. ACS TP. Projecting, application software design, electric equipment manufacturing and supply, installation and commissioning	2014
39	YUGcement OJSC, Nykolayev region, Ukraine	Cement silos №№5...8. Revision and modernization of the project for cement silos unloading system	2012
40	Eurocement PJSC, Balakleya, Ukraine	Packing line №3. Weighing and dosing system. Projecting, control system manufacturing and supply, assembling, commissioning and after-sales service	2012- 2009
41	Slavyansk Chalk and Lime Plant PJSC, Slavyansk, Ukraine	Packing machine «MOLLERS». Weighing controller. Projecting and software design, electric equipment manufacturing and materials supply, assembling and commissioning	2009

№	OBJECT	NAME OF WORK	YEAR
42	Cement Ltd, Odessa, Ukraine	Cement silos №№5, 6. Automation system of the cement unloading in packing section, in motor transport and rail transport. Projecting and software design, commissioning	2009-2011
43	Podolsk Cement PJSC, Kamenets-Podolsk, Ukraine	Bag filter (performance 150000 m ³ /hour). ACS TP, control and measuring devices. Project supervision, electric equipment manufacturing and materials supply, assembling and commissioning	2009
44	Cement Ltd, Odessa, Ukraine	Packing building, boiler-house and new laboratory buildings. Electric equipment. Projecting and software design, electric equipment manufacturing and materials supply, assembling and commissioning	2008
45	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Clinker warehouse. ACS TP for clinker transfer to hoppers and warehouse of cement mills. Projecting and software design, equipment manufacturing and supply, assembling and commissioning	2007
46	YUGcement OJSC, Nykolayev region, Ukraine	Cement silos №№5, 6. ACS TP for the cement unloading out of silos into rail transport. Projecting and software design, electric equipment manufacturing and supply, assembling and commissioning	2007
47	Volyn-Cement PJSC, Zdolbunov, Ukraine	Cement transfer and packing lines. ACS TP and electric drives automatic control system. Projecting and software design, electric equipment manufacturing and supply, assembling and commissioning	2007
48	YUGcement OJSC, Nykolayev region, Ukraine	Cement silos №№5...8. ACS TP for loading in motor transport. Projecting and software design, electric equipment manufacturing and supply, assembling and commissioning	2006

OTHER BRANCHES OF CONSTRUCTIONAL MATERIALS INDUSTRY

49	KNAUF GIPS KYIV, Ukraine	Gypsum Board Workshop, Unloading and Sawing Line. ACS TP. Projecting and application software/TIA Portal, manufacturing and supply of electrical equipment and materials, electrical installation, and commissioning	2024
50	Module PJSC, Kamenets-Podolsky, Ukraine	Polymer coating line "Fata-Hunter". Tension leveller. Electric drives automatic control system. Vibration isolation in mechanical section by means of electric drives. Projecting and application software. Adjustment	2016
51	Module PJSC, Kamenets-Podolsky, Ukraine	Polymer coating line "Fata-Hunter". ASC TP and electric drives automatic control system. Application software. After-sales service	2016
52	Module PJSC, Kamenets-Podolsky, Ukraine	Polymer coating line Fata. ACS TP. Projecting and software design, electric equipment manufacturing and materials supply, assembling and commissioning	2014, 2012
53	Slavyansk Chalk and Lime Plant PJSC, Slavyansk, Ukraine	Carbonaceous filler production line. Weighing controller. Projecting and software design, electric equipment manufacturing and materials supply, electric assembling and commissioning	2008
54	Kharkiv Isolation and Asbestos-cement Material Plant PJSC, Kharkiv Ukraine	Sheet-forming machine №2. ACS TP and electric drives automatic control system. Projecting, electric equipment manufacturing and materials supply, supervision assembling and commissioning, stuff training	2007
55	Slavuta Ruberoid Plant, Slavuta Ukraine	Ruberoid production line №2. ACS TP, control and measuring devices and electric drives. Projecting, electric equipment manufacturing and materials supply, supervision assembling and commissioning, stuff training	2005
56	Slavuta Ruberoid Plant, Slavuta Ukraine	Mixing section. ACS TP, control and measuring devices and electric drives. Projecting, electric equipment manufacturing and materials supply, supervision assembling and commissioning, stuff training	2004
57	Slavuta Ruberoid Plant, Slavuta Ukraine	Ruberoid production line №2. Coarse-grained powder size-reduction section. ACS TP, control and measuring devices and electric drives. After-sales service	2004
58	Slavuta Ruberoid Plant, Slavuta Ukraine	Ruberoid production line №1. Coarse-grained powder size-reduction section. ACS TP, control and measuring devices and electric drives. After-sales service	2003
59	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Asbestos-free roofing slate production line. Projecting, low-voltage complete devices and pneumatic drives cabinets manufacturing, sensors supply, assembling and commissioning	2003
60	Module PJSC, Kamenets-Podolsky, Ukraine	Painted corrugated sheet production line Fata-Hunter. Heat generator-afterburner. ACS TP. Projecting and software design, electric equipment manufacturing and materials supply, electric assembling and commissioning, after-sales service	2003

FOOD INDUSTRY

ACS TP technological tasks:

- Raw materials preparation
- Weighing and dosing
- Drying
- Thermometry
- Packing
- Transfer
- Transport routing

1	Mondelez International, Italy	Secondary packaging line for OREO cookies. PROCESS CONTROL SYSTEM. Projecting, application software development, FAT (Factory Acceptance Testing), and dismantling of equipment at the manufacturer's facility in Italy. Installation of equipment, manufacturing and supply of electrical equipment, electrical installation, assembly, and commissioning	2024
2	Vinnytsia Poultry Farm LLC MHP, Ukraine	A feed production line. Process control system for the introduction of liquid components (preservatives) into feed. Projecting, application software, manufacturing and supply of equipment, installation, commissioning	2024
3	Starokostiantyniv Oil Extraction Plant LLC, Ukraine	Connection of a 29 MW Steam Turbogenerator to the 10.5 kV Main Switchgear of the Thermal Power Plant. Process Control System (PCS) for the Fuel Supply Unit and Auxiliary Equipment Area of the Power Plant at an Oil Extraction Plant with a Capacity of 3000 tons/day. Projecting, equipment supply, electrical installation, mechanical installation, and commissioning works	2024
4	Nizhyn Fat Plant PJSC, Ukraine	Oil Press and Hulling-Cleaning Workshops. Process Control System (PCS). Manufacturing and supply of equipment, installation, and commissioning works	2024
5	Roshen Confectionery Factory in Kremenchuk, Ukraine	Hard caramel production line. Wrapping machine, label and knife feeding system. Process control system, control system of SINAMICS S120 servo drives with Simotics S-1FK2 servo motors. Design, application software, manufacturing and supply of equipment, installation, commissioning, integration with full preservation of basic operation algorithms	2024
6	Mondelez Ukraine PJSC, Trostianets, Ukraine	Biscuit Production Line. ACS TP. Manufacturing and supply of equipment, installation, and commissioning works	2024
7	Mondelez Ukraine PJSC, Trostianets, Ukraine	Glucose-Fructose Syrup Storage. ACS TP. Projecting, application software, manufacturing and supply of equipment, installation, and commissioning works	2024
8	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Boiler House. ACS TP. Modernization of the Control Cabinet. Application software, supply of equipment, installation, and commissioning works	2023
9	Vinnytsia Poultry Farm LLC MHP, Ukraine	Fat Processing Area. ACS TP. Application software, manufacturing and supply of equipment, installation, and commissioning works	2023
10	KWS Seed, Ukraine	Seed Conditioning Complex for Agricultural Crops. Reception, Drying, Pre-Cleaning, and Sorting Department. Supply, installation, and electrical installation works, equipment installation, and commissioning works	2023
11	SKY PROTEIN LLC, Ukraine	Soybean Processing Plant with a Design Capacity of 144 Tons of Soybeans per Day. ACS TP. Projecting, application software/TIA Portal, manufacturing and supply of equipment, installation, and commissioning works	2023
12	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Diesel Generator Units with a capacity of 350 kVA, 440 kVA. Supply, connection, and commissioning	2023

№	OBJECT	NAME OF WORK	YEAR
13	Volynholding PJSC Nestle, Volyn, Ukraine	Rotary Machine with Labeling Station. ACS TP. Projecting, application software, manufacturing and supply of equipment, installation, mechanical installation, and commissioning works	2022
14	POEZ-KERNEL GROUP PJSC, Poltava, Ukraine	Automation and Power Supply for the Steam Supply Systems of the Plant, including Installation of a 10.4 MW Cogeneration Unit. ACS TP for the Fuel Supply Unit and Auxiliary Equipment Area of the Power Plant at an Oil Extraction Plant with a Capacity of 1300 tons/day. Projecting, application software, manufacturing and supply of equipment, installation, and commissioning works.	2022
15	Agrocorporation Krupets, Ukraine	Brewery. Fermentation Department. CIP Station for CCTs and Brite Tanks. ACS TP. Projecting, application software, manufacturing and supply of equipment, installation, and commissioning works	2022
16	Umanpivo LLC, Uman, Ukraine	Brewery. Fermentation Department. CIP Station for CCTs and Brite Tanks. ACS TP. Projecting, application software, manufacturing and supply of equipment, installation, and commissioning works	2022
17	Umanpivo LLC, Uman, Ukraine	Beer Pasteurizer Line. ACS TP. Projecting, application software, manufacturing and supply of equipment, electrical installation, and commissioning works	2022
18	Kyiv-Atlantic Ukraine PJSC, Kyiv Region	Oil Extraction Plant. New Construction of a Plant with a Capacity of 1000 tons/day for Soybeans or 750 tons/day for Rapeseed. ACS TP. Projecting, application software, manufacturing and supply of equipment and materials, instrumentation equipment, electrical installation, and commissioning works	2022
19	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Solid Fuel Boiler. Automation System Modernization. Projecting, application software, manufacturing and supply of electrical equipment. Electrical installation, commissioning works, and start-up	2022
20	TERRA FOOD, Kyiv Region, Ukraine	Refrigeration Compressor Unit. ACS TP. Application software, commissioning works	2022
21	Agroprodservice, Ternopil Region	Canning Plant. Autoclave Complex. ACS TP for Vertical Autoclaves. Projecting, application software, manufacturing and supply of electrical equipment. Electrical installation, commissioning works, and start-up	2022
22	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Liquor malt section. Electric drives ACS for controlling the motors. Supply, assembling and commissioning	2021
23	AB InBev Efes Ukraine PrJSC, Nikolayev, Ukraine	Filtering department. CIP station. ACS TP. Projecting, application software design, equipment manufacturing and supply, electric assembling and commissioning	2021
24	Vovchansky VOEP PJSC, Kernel, Vovchansk, Ukraine	Extraction section. ACS TP. Modernization. Application software design, installation and assembling of additional equipment (power supplies, network equipment, communication), controller and SCADA software migration, debugging and testing, commissioning	2021
25	Umanpivo Llc, Uman, Ukraine	Bottling line. ACS TP. Projecting, application software design, equipment manufacturing and supply, electric assembling and commissioning	2021
26	AB InBev Efes Ukraine PrJSC, Chernigov, Ukraine	Cylindrical-conical tank section. ACS TP. Data exchange with brewhouse and filtration. Projecting, application software design, equipment manufacturing and supply, electric assembling, assembling of pipelines and valves	2021
27	BRAILASILO. Groupe Soufflet, Romania	Corn cleaning line. ACS TP. Projecting, application software design, equipment manufacturing and supply, electric assembling, assembling and commissioning	2021
28	Nestle.Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Instant noodles production lines № 1 and № 2. ACS TP. Application software design, equipment manufacturing and supply, electric assembling, assembling and commissioning	2021
29	Umanpivo Llc, Uman, Ukraine	Brewing production. CCT. ACS TP. Data collection system. Application software design, equipment manufacturing and supply, electric installation and commissioning	2021

No	OBJECT	NAME OF WORK	YEAR
30	Qazaq-Astyq Group, Semey, Kazakhstan	Oil-extraction plant. Hulling and winnowing room, oil press hall, granulation line of oilcakes and husk, oil tank depot. ACS TP. Projecting, equipment manufacturing and supply, electric assembling and commissioning	2021
31	AB InBev Efes Ukraine PrJSC, Chernigov, Ukraine	Brewing production. Fermentation room. CCT. ACS TP. Projecting, application software design, equipment manufacturing and supply, assembling and commissioning	2020
32	Volynholding PJSC Torchyn, Nestle, Ukraine	Cooling station. CIP station. ACS TP. Projecting, application software design, equipment manufacturing and supply, electric assembling and commissioning	2020
33	Hutyansky Elevator Ltd, (Kernel), Kharkiv region, Ukraine	Grain storage and processing complex with a capacity of 170000 t. ACS TP. Projecting, application software design, equipment manufacturing and supply, electric assembling, assembling and commissioning	2020
34	AB InBev Efes Ukraine PrJSC, Chernigov Ukraine	Power supply section, control room. Reconstruction. ACS TP. Remote control of technological processes in the furnace room, heat point, water conditioning and air section from the operators' workstations and control room. Projecting, application software design, equipment manufacturing and supply, construction works, assembling and commissioning	2020
35	Craft brewery, Kyiv, Ukraine	Installation of the woodchips preparing. ACS TP. Projecting, equipment manufacturing and supply, assembling	2020
39	AB InBev Efes Ukraine PrJSC, Kharkiv Ukraine	Energy resources supply section. ACS TP. Projecting, application software design, equipment manufacturing and supply, electric assembling, assembling and commissioning	2019
40	Malteurop Ukraine Ltd, Chernigov Ukraine	Growing section. Underflow space of growing beds irrigation ACS TP. Projecting, equipment manufacturing and supply, electric assembling, assembling and commissioning	2019
41	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Furnace room. Drying section. ACS TP. Visualization of the equipment operation data on the WEB interface. Projecting, equipment manufacturing and supply, commissioning	2019
42	AltBier, Kharkiv, Ukraine	New brewery construction. ACS TP. Brewing process. Cylindrical-conical tank section. Yeast department. Water conditioning. CIP station. Wort cooling. Projecting, application software design, equipment manufacturing and supply, commissioning	2019
43	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Hopper. ACS TP. Projecting, application software design, equipment manufacturing and supply, commissioning	2019
44	Vinnytsia Poultry Farm LLC, Vinnytsia, Ukraine	Fabricants feeding room. Adding of antioxidants and preservatives during the flour production. Projecting, application software design, equipment manufacturing and supply, assembling and commissioning	2019
45	SUN InBev Ukraine PJSC Chernigiv, Ukraine	Hopper. Transport aspiration. ACS TP. Projecting, application software design, equipment supply, electric assembling and commissioning	2019
46	SUN InBev Ukraine PJSC Chernigiv, Ukraine	Brewing production. Syrup cooking station. Technical equipment assembling. ACS TP. Projecting, application software design, equipment manufacturing and supply, assembling and commissioning	2019
47	Elopak-Fastiv, PrJSC, Fastiv, Ukraine	Lamination line. Connecting of the infrared linear scanners. Application software design, commissioning	2018
48	SUN InBev Ukraine PJSC Chernigiv, Ukraine	Stocking assembly of malt dosing to the bin of the hammer mill. ACS TP. Projecting, application software design, equipment manufacturing and supply, assembling and commissioning	2018
49	SUN InBev Ukraine PJSC Chernigiv, Ukraine	Brewing production. Syrup cooking station. Technical equipment assembling. ACS TP. Projecting, application software design, equipment manufacturing and supply, assembling and commissioning	2018
50	Elopak-Fastiv, PrJSC, Fastiv, Ukraine	Lamination line. Upgrade of the heating system. ACS TP. Projecting, application software design, equipment manufacturing and supply, assembling and commissioning	2018

№	OBJECT	NAME OF WORK	YEAR
51	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Packing production. Glass and PET lines. Bottle-washing machines, blowing machines, bottling units and labelers. Handbox EP-2/1 for a safe control of technical equipment. Manufacturing and supply	2018
52	SUN InBev Ukraine PJSC Kharkiv, Ukraine	CO2 recuperation station. ACS TP and technological processes visualization system upgrade. Application software design, equipment supply, electric assembling and commissioning	2018
53	Slavuta Malt Plant, PJSC Khmelnysky region, Ukraine	Hopper. Malt transporting line. ACS TP. Projecting, application software design, equipment manufacturing and supply, commissioning	2018
54	Malteurop Ukraine Ltd, Chernigov Ukraine	Seeger dryer. The dryer ventilator's variable-frequency drive upgrade. Equipment supply, assembling and commissioning	2018
55	Nizhynsky Zhyrcombinat Public stock company, Nizhyn, Chernihiv Region, Ukraine	Extraction bay with a processing capacity of 1000 t per day (oil seeds). ACS TP, electric assembling, lighting. Projecting, application software, electric equipment manufacturing and supply, commissioning	2018
56	Lactalis-Mykolayiv Ukraine JSC, Mykolayiv, Ukraine	Refrigeration unit. Upgrade of condensing pressure control system. ACS TP. Projecting, application software, equipment manufacturing and supply, electric assembling, assembling and commissioning	2018
57	IM «Fabrica de brinzeturi din Soroca» SA, Молдова	Heat gathering from boiler room. Projecting, application software, equipment manufacturing and supply, electric assembling, assembling and commissioning	2018
58	IM «Fabrica de brinzeturi din Soroca» SA, Молдова	Refrigeration unit. Modernization of condensing pressure control system. ACS TP. Projecting, application software, equipment manufacturing and supply, electric assembling, assembling and commissioning	2018
59	Linovitsky Branch Hutyansky Elevator Ltd, (Kernel), Chernihiv region, Ukraine	Grain elevator. ACS TP of transportation and long-term storage silos, with a total capacity of 24000 t. Projecting, application software, equipment manufacturing and supply, electric assembling, assembling and commissioning	2018
60	Ukrainian Black Sea Industry LLC, Odessa, Ukraine	Solvent-extraction plant. Seeds processing screw press. ACS TP. Electric drives control system upgrade – technical decision for productivity boosting. Projecting, equipment supply, commissioning	2018
61	IM «Fabrica de brinzeturi din Soroca» SA, Молдова	Cottage cheese section. Heat recovery. ACS TP. Projecting, application software, equipment manufacturing and supply, electric assembling, assembling and commissioning	2018
62	Slavuta Malt Plant, PJSC Khmelnysky region, Ukraine	Growing section. Turners of malting boxes № № 3, 4. ACS TP modernization. Projecting, application software, equipment supply, electric assembling and commissioning	2018
63	Poltava Oil Crushing Plant LLC (Kernel), Poltava, Ukraine	Solvent-extraction plant. "600 Series Sterling" screw press. ACS TP. Electric drives control system upgrade – technical decision for productivity boosting. Projecting, equipment supply, commissioning	2018
64	Ahrokom Nova Vodolaha LLC, Kharkiv region, Ukraine	Processing, storage and shipping of oil crops plant. ACS TP. Projecting, equipment manufacturing and supply, electric assembling, assembling and commissioning	2018- 2017
65	Avis Zemotrade LLC, Sumy, Ukraine	Grain elevator. Receiving, drying, cleaning, storing and shipping of oil and grain crops plant with a capacity of 60000 t. ACS TP. Projecting	2018- 2017
66	Ternopil Meat Plant LLC (Agroprodservice), Ternopil, Ukraine	Canning shop. Autoclaves. ACS TP. Projecting, application software design, equipment manufacturing and supply, assembling and commissioning	2017
67	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Production lines №1-№5 ACS TP. Dough auto-filling conveyor system. ACS TP. Electrics	2017
68	Ahrokom Nova Vodolaha Ltd, Kharkiv region, Ukraine	Extraction section. Oil crops processing section. ACS TP and power supply. Projecting, application software, equipment manufacturing and supply, electric assembling, assembling and commissioning	2017
69	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Filtering station. ACS TP integration of dosing station with beer filtering line. Projecting, application software design, equipment manufacturing and supply, electric assembling, assembling and commissioning	2017

№	OBJECT	NAME OF WORK	YEAR
70	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Pumping station. Ethanol pump (55 kW). Electric drives ACS. Projecting, equipment supply, electric assembling and commissioning	2017
71	Zaporozhskij maslozhirkombinat PrJSC, Zaporizhzhya, Ukraine	Section of sunflower seeds receiving and processing. ACS TP modernization. Projecting	2017
72	Mareven Food Ukraine Ltd. Belaya Tserkov, Ukraine	Section of dough mixing. Electric drives ACS. Projecting, equipment manufacturing and supply, electric assembling, supervised installation and commissioning	2017
73	East-Ukrainian Company Malteurop Ltd, Kharkiv, Ukraine	Hopper. Hopper scales B2. ACS TP of weighing. Projecting, application software design, equipment supply, electric assembling and commissioning	2017
74	SUN InBev Ukraine PJSC Chernigiv, Ukraine	Filtering station. ACS TP integration of dosing station with beer filtering line. Projecting, application software design, equipment manufacturing and supply, electric assembling, assembling and commissioning	2017
75	Philip Morris Ukraine, Kharkiv, Ukraine	Cigarette-making machine. Assembly line. ACS TP for badly printed packs ejection system. Projecting, equipment manufacturing and supply, electric assembling, assembling and commissioning	2017
76	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Instant noodles production line № 1. ACS TP modernization and electric drives ACS. Liquid proportioning system. Projecting	2016
77	SUN InBev Ukraine PJSC Chernigiv, Ukraine	Filling line. CIP-station FISHER. ACS TP modernization. Projecting, application software design, installation and commissioning	2016
78	Kernel-Trade PJSC, Ukraine	Grain storage Gutyanskiy. Neghinskiy and Linovitskiy departments. Transportation and storage lines. ACS TP. Projecting	2016
79	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Filtering department. Dosing pump system on IFT2 and IFT3. ACS TP modernization. Application software design, equipment supply electric installation and commissioning	2016
80	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Packing department. Palletizer and de-palletizer loading stands. Installation of stopper position indicators. ACS TP. Application software design, equipment supply electric installation and commissioning	2016
81	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Steam humidifying set. ACS TP modernization. High-power cable systems and cable tracks. Projecting, application software design, equipment manufacturing, supply electric installation and commissioning	2016
82	SUN InBev Ukraine PJSC Chernigiv, Ukraine	Brew production. ACS TP modernization. Application software. Correction	2016
83	Slavuta Malt Plant, PJSC Khmelnysky region, Ukraine	Grain storage. Logistic store № 1. Drag conveyor. Drag scraping transporter. ACS TP. Projecting, electrical connection, electric installation and commissioning	2016
84	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Packing and brew departments. Pumping alkali system. ACS TP. Application software design, equipment manufacturing and supply electric installation and commissioning	2016
85	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Filtering department. Installation of bag filter before trap-filter. ACS TP modernization. Application software design and commissioning	2016
86	SUN InBev Ukraine PJSC Chernigiv, Ukraine	Brew department. Acid CIP station. ACS TP modernization. Projecting, application software design, electric installation and commissioning	2016
87	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Farfasha department. Station of beer dealcoholization. Trap-filtration. ACS TP. Projecting, application software design, mechanical and electric installation, commissioning	2016

№	OBJECT	NAME OF WORK	YEAR
88	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Malt storage bins. Thermometry. ACS TP. Projecting, application software design, equipment manufacturing and supply, mechanical and electric installation, commissioning	2016
89	Yagotin Milk Plant Ltd. Yagotin, Ukraine	Cereal storage tanks. ACS TP modernization. Projecting, equipment manufacturing and supply	2016
90	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Production lines №№1-5. ACS TP. Conveyor system of dough automatic feed. Electrics. Projecting, application software design, equipment manufacturing and supply, authorship supervision, electric installation and commissioning	2017-2016
91	TM Korolevskiy Smak township Vlasovka, Ukraine	Tank park. ACS TP. Projecting, application software design, equipment manufacturing and supply, electric installation and commissioning	2016
92	SPA YuBiSi Promo Ltd. Kharkiv, Ukraine	Emulsion coating machines PB 5400. ACS TP modernization. Controller replacement. Projecting, application software design, equipment manufacturing and supply, electric installation and commissioning	2016
93	PCG Lesnaya skazka Ltd. Kharkiv, Ukraine	Back-up of application software controller and operator panel icon. Application software modernization. Support services	2016
94	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Brew production. Computer workstation. Projecting, application software design, equipment supply, commissioning	2016
95	Wimm-Bill-Dann Ukraine PJSC Kiev region, Ukraine	Malting department. Malting boxes' ventilators. Electric motor ACS TP modernization. Projecting, electric installation and commissioning	2016
96	Mareven Food Ukraine Ltd. Belaya Tserkov, Ukraine	Instant noodles production line. ACS TP modernization. Projecting, electric installation and supervision	2016
97	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Malting department. Malting boxes' ventilators. Electric motor ACS TP modernization. Projecting, electric installation and commissioning	2016-2015
98	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Malting department. Turner and upload side of malting boxes. ACS TP modernization. Projecting, application software design, equipment supply, installation and commissioning	2015
99	SUN InBev Ukraine PJSC Chernigiv, Ukraine	Beer filter line № 2 «Orion». ACS TP. Projecting, application software design, equipment supply, mechanical works, installation and commissioning	2015
100	SUN InBev Ukraine PJSC Chernigiv, Ukraine	Bottling line KRONES, PET № 1 SACMI, KEGs. Pasteurizer signal data collection ACS TP. Projecting, application software design, equipment manufacturing and supply, electric installation and commissioning	2015
101	SUN InBev Ukraine PJSC Chernigiv, Ukraine	Brewery. Combination of two brewing lines. ACS TP. Projecting, application software design, installation and commissioning	2015
102	SUN InBev Ukraine PJSC Chernigiv, Ukraine	Filtering department. Assembling of dosing station "Silica-gel" into beer separation line. ACS TP. Projecting, application software design, mechanical works, electric installation and commissioning, start-up, teaching	2015
103	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Steam box of production line № 1 on "Mivina-3" factory. ACS TP and electric supply of steam humidification set. Projecting, equipment supply, installation and commissioning	2015
104	Belyj Kolodets Joint Enterprise Ltd., Kharkiv region, Ukraine	Diffusion department. Diffusion unit drive control system. Projecting, equipment manufacturing and supply, electric installation and commissioning	2015
105	Belaya Cerkov Milk Plant Ltd. Kiev region, Ukraine	Sour cream and sterilized milk production lines. Extension of production sites. ACS TP. Projecting, equipment manufacturing and supply, installation and commissioning	2015
106	Kremenchug City Milk Plant OJSC, Kremenchug, Ukraine	Milk sterilizing unit. ACS TP. Projecting, equipment manufacturing and supply	2015
107	Yagotin Milk Plant Ltd., Yagotin, Ukraine	Milk sterilizing unit. ACS TP. Projecting, equipment manufacturing and supply	2015
108	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Caustic soda bulk delivery. ACS TP. Projecting, application software design, equipment supply, electric installation and commissioning	2015

№	OBJECT	NAME OF WORK	YEAR
109	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Aspiration filters. The pressure control system assembly. Projecting, application software design, equipment supply, installation and commissioning	2015
110	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Vertical hammer mill. Assembly. ACS TP. Projecting, application software design, equipment supply, installation and commissioning	2015
111	Malteurop Ukraine Ltd, Chernigov Ukraine	Soft bake № 2 "Seeger". Automatic controller and visualization control. Application software design, commissioning	2015
112	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Heating automation system. ACS TP. Projecting, application software design, equipment manufacturing and supply, installation and commissioning	2014
113	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Filter line. ACS TP. Projecting, application software design, equipment manufacturing and supply, electric installation and commissioning	2014
114	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Bottle line, SIP, breaking department norias. ACS TP. Projecting, application software design, commissioning	2014
115	Wimm-Bill-Dann Ukraine PJSC, Kiev region, Ukraine	CIP station. . ACS TP. Projecting, application software design, equipment manufacturing and supply, electric installation and commissioning	2014
116	East-Ukrainian Company Malteurop Ltd, Kharkiv, Ukraine	Underworking department. Dry room. Step house. Malting department. ASC TP software modernization with conversion of standard software Siemens to software SISTEP Framework by ELAKS PJSC	2014
117	East-Ukrainian Company Malteurop Ltd, Kharkiv, Ukraine	Elevator. Hopper scales. ACS TP. Projecting, application software design, installation and commissioning, disassembly and assembly	2014
118	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Thermocompression set. ACS TP. Projecting, application software design, equipment manufacturing and supply, installation and commissioning	2014
119	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Instant noodles production line № 1. ACS TP and electric motor drives automatic control system. Projecting and application software design. Equipment manufacturing and supply, electric installation and commissioning	2015- 2014
120	Slavuta Malt Plant, PJSC Khmelnysky region, Ukraine	Sanitary pumping unit. ACS TP. Application software design, installation and commissioning	2014
121	Slavuta Malt Plant, PJSC Khmelnysky region, Ukraine	Boiler house on biomass 6MWt. Boiler house dispatching. ACS TP. Application software design, equipment manufacturing and supply, installation and commissioning	2015- 2014
122	Slavuta Malt Plant, PJSC Khmelnysky region, Ukraine	Boiler house on biomass 6MWt. Pumps and heat and water counters connection in boiler house ACS. Application software design, equipment manufacturing and supply, installation and commissioning	2014
123	Slavuta Malt Plant, PJSC Khmelnysky region, Ukraine	Malting department. Malting boxes air conditioning system modernization. Projecting, application software design, equipment manufacturing and supply, installation and commissioning	2013
124	Slavuta Malt Plant, PJSC Khmelnysky region, Ukraine	Biomass fuel boiler-house 6MW. Fuel transfer and storing line. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2013
125	Globinsky Meat Plant Ltd, Globino, Ukraine	Half-finished products workshop. Corrugated packaging delivery line. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2013
126	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Water gathering after CIP station. ACS TP. Projecting, electric equipment manufacturing and supply, assembling and commissioning	2013
127	Slavuta Malt Plant, PJSC Khmelnysky region, Ukraine	Elevator. Thermometry ACS TP modernization	2014- 2013
128	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Air-free water production station ALDOX. After-station water distribution. ACS TP modernization	2014, 2012
129	Pro Energy Engineering PE	Biomass fuel energy complex 6MW with two boilers and power turbine (Poultry complex, Dnepropetrovsk region). ACS TP and control-measuring devices. Projecting	2012

№	OBJECT	NAME OF WORK	YEAR
130	Kharkiv, Ukraine	Food additives dosing system (filtration section). ACS TP modernization	2012
131	Technosoyuz Ltd, Donetsk Ukraine	Agitators. ACS TP. Projecting, electric equipment manufacturing and supply, assembling	2012
132	Malteurop Ukraine Ltd, Chernigov Ukraine	Auditory messaging system. Modernization	2012
133	Philip Morris Ukraine, Kharkiv, Ukraine	Cigarette boxes packer FOCKE-489. ACS TP replacement	2012
134	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Air-free water production station ALDOX. Operator station processes visualization	2012
135	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Weak wart dosing system. ACS TP. Projecting, electric equipment manufacturing and supply, electric assembling and commissioning	2012
136	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Elevator. Grain unloading system from elevator into rail-transport and automobile transport. ACS TP. Projecting and application software design, electric equipment manufacturing and materials supply, electric assembling and commissioning	2012
137	Dmytrovka Grain-Processing Enterprise PJSC, Dmytrovka, Ukraine	Seeds production line. ACS TP and electric drives. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2011-2010
138	SUN InBev Ukraine PJSC Kharkiv, Ukraine	BUD grain transfer line from elevator into grinding section. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2011
139	Malteurop Ukraine Ltd, Chernigov Ukraine	Drying section №1. Modernization (integration of two heat-generators Weishaupt into existing ACS of the drying section). ACS TP. Projecting and application software design, commissioning	2011
140	East-Ukrainian Company Malteurop Ltd, Kharkiv, Ukraine	Micro malt-plant. Laboratory complex. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2011
141	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Integration of the weighing module into existing barley unloading to the soaking section system. Projecting and application software design, electric equipment manufacturing and materials supply,	2011
142	Agroproinvest-08 Ltd Volnyansk, Ukraine	Electric filter EP/1-15/400-7,5-6/640-2. ACS TP and control-measuring devices. Projecting, electric equipment manufacturing and materials supply, electric assembling and commissioning	2010
136	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Barley soaking line. ACS TP. Projecting and application software design, electric equipment manufacturing and materials supply, electric assembling and commissioning	2008
137	Philip Morris Ukraine, Kharkiv, Ukraine	Tobacco production line. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, commissioning	2008
138	Malteurop Ukraine Ltd, Chernigov Ukraine	Dryer SEEGER. Application software changing for two heat-generator operation. Electric equipment manufacturing and supply, commissioning	2008
139	Dmytrovka Grain-Processing Enterprise PJSC small-town Dmitrovka, Ukraine	Seeds production section. ACS TP. Projecting, electric equipment manufacturing and supply, assembling and commissioning	2008
140	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Malt transfer line. ACS TP and electric drives. Projecting and application software design, electric equipment manufacturing and materials supply, electric assembling and commissioning	2007
141	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Barley sprouting section. ACS TP. Projecting and application software design, electric equipment manufacturing and materials supply, electric assembling and commissioning	2007
142	Malteurop Ukraine Ltd, Chernigov Ukraine	Barley processing equipment. ACS TP. Projecting and application software design, electric equipment manufacturing and materials supply, electric assembling and commissioning	2006

№	OBJECT	NAME OF WORK	YEAR
143	Prykolotnyanskiy Oil-Extracting Plant Ltd, Kharkiv region, Ukraine	Local sewage treatment facilities. ACS TP. Projecting, electric equipment manufacturing and materials supply, supervision assembling and commissioning, staff trainings	2005
144	Vorskla Ltd, Trostyanets, Ukraine	Seeds pelleting equipment. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2005
145	Trade House Seeds Ltd, Kyev, Ukraine	Seeds packing line. Packing machine. ACS TP. Projecting, electric equipment manufacturing and materials supply, supervision assembling and commissioning, staff trainings	2004
146	East-Ukrainian Company Malteurop Ltd, Kharkiv, Ukraine	Malt plant. ACS TP for soaking, malt-growing, drying and processing sections. Projecting, electric equipment manufacturing and supply, supervision assembling and commissioning	2004
147	Firm Poltavpivo PJSC, Poltava Ukraine	Tank section. ACS TP for beer storing in three tanks. Projecting, electric equipment manufacturing and supply, electric assembling and commissioning, staff training	2003
148	Malteurop Ukraine Ltd, Chernigov Ukraine	Heat-generators and agitators of the grain growing. ACS TP and electric drives. Projecting, electric equipment manufacturing and materials supply, electric assembling and commissioning	2004
149	Firm Poltavpivo PJSC, Poltava Ukraine	Beer fermentation in eight cylindrical tanks. ACS TP. Projecting, electric equipment manufacturing and materials supply, electric assembling and commissioning	2003
150	East-Ukrainian Company Malteurop Ltd, Kharkiv, Ukraine	Malt plant. Malt growing section. Agitators. ACS TP and electric drives. Projecting, electric equipment manufacturing and materials supply, supervision assembling and commissioning	2004
151	Malteurop Ukraine Ltd, Chernigov Ukraine	Malt plant. ACS TP for soaking, malt-growing, drying sections. Projecting, electric equipment manufacturing and supply, supervision assembling and commissioning	2004
152	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Beer pasteurization line. ACS TP. Projecting, electric equipment manufacturing and supply, supervision assembling and commissioning	2002
153	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Beer barrel bottling. ACS TP. Projecting, electric equipment manufacturing and supply, supervision assembling and commissioning	2001

ENERGY AND CRITICAL INFRASTRUCTURE SECTOR

1	Kharkiv Heating Networks Municipal Enterprise, Ukraine	Central Heating Points, Pumping Stations, Boiler Houses. Process Control System (PCS). SCADA System Development. Commissioning works	2024
2	Autostrada	Construction of the Khortytsia (DIA2) - Tomakivka - Marhanets water main. Pumping stations. Process control system and 0.4 kV power supply. Projecting, application software, manufacturing and supply of equipment, commissioning	2024
3	Kharkiv Heating Networks Municipal Enterprise, Ukraine	Central Heating Points, Pumping Stations, Boiler Houses. Process Control System (PCS). SCADA System Development. Projecting, application software, manufacturing and supply of electrical equipment	2023
4	Adonis Ltd, Dnepropetrovsk, Ukraine	Central attraction park. Two-motor drive Tsunami. Projecting, electric equipment manufacturing and supply, electric assembling and commissioning	2003
5	Municipal Enterprise Kharkivvodokanal (Biological purification complex Bezlyudovskyi), Kharkiv Ukraine	Centrifuge aggregate OGS-459Y-02. ACS TP and electric drives automatic control system. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2003
6	Municipal Enterprise Mariupol Plumbing Service, Mariupol, Ukraine	Sewage plumbing pump station №5. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2000

OTHER BRANCHES OF INDUSTRY

1	VERALLIA UKRAINE PJSC, Rivne region Ukraine	Modernization of the process air supply system of SFM 31-33. Projecting, application software, manufacturing and supply of equipment, commissioning	2024
2	Spetstekhsteklo A PJSC Konstantinovka, Ukraine	Glass products pressing in autoclave "Scholz". ACS TP. Projecting, application software design	2017
3	Procter and Gamble Ukraine Ltd. with FI Pokrov, Ukraine	Detergents department. Modernization of ACS TP of system of hot water treatment for process needs of production department and dry return system. Projecting and application software design	2016

WOOD PROCESSING INDUSTRY

ACS TP technological tasks:

- Polishing
- Raw-materials preparation
- Packing
- Gas purification

1	Kroneks-Kharkiv Ltd Kharkiv, Ukraine	Agglomeration department with the installation of a layer agglomerator for the production of PVC granules from recycled materials during the processing of Tetra Pak. ACS TP. Electric drives ACS. Projecting, application software design, equipment manufacturing and supply, assembling and commissioning	2021
2	Filatura Ungheni S.R.L, Moldova	Material Dyeing Line. Dyeing Machines. Process Control System (PCS). Thermometry by Recipes. Projecting, application software, manufacturing and supply of electrical equipment, remote commissioning works	2020
3	Kroneks-Kharkiv Ltd Kharkiv, Ukraine	Longitudinal slitting machine. Variable-frequency electric drive. Electric drives ACS. Projecting and application software, equipment manufacturing and supply, assembling and commissioning	2017
4	Korosten Plant MDF PJSC Korosten, Ukraine	Corpus № 9 aspiration for wood-processing plant building. ACS TP. Projecting, equipment manufacturing and supply	2016
5	Kroneks-Kharkiv Ltd Kharkiv, Ukraine	Tetra-Pak processing line. Hydrobeater № 2. ACS TP and electric drives ACS. Projecting and application software design, equipment manufacturing and supply, electric assembling and commissioning	2016
6	Rogan Carton Factory OJSC, Kharkiv, Ukraine	Spool-cutting machine. Strip edge. Edge holder. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning, staff training	2011
7	Kroneks-Kharkiv Ltd Kharkiv, Ukraine	Flat grinding lathe G40. Control cabinet. Projecting, electric equipment manufacturing and supply, electric assembling and commissioning	2010
8	Rogan Carton Factory OJSC, Kharkiv, Ukraine	Spool-cutting machine. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2010
9	Beregomet Wood Processing Plant, Chernovtsy region, Ukraine	Wood drying camera. ACS TP and electric drives. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2008
10	Krono-Ukraine Ltd, Kharkiv, Ukraine	Polishing line. ACS TP and electric drives. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2008
11	Krono-Ukraine Ltd, Kharkiv, Ukraine	Wood chips production line. ACS TP and electric drives. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2006
12	Krono-Ukraine Ltd, Kharkiv, Ukraine	Wood waste production line. ACS TP and electric drives. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2006
12	Krono-Ukraine Ltd, Kharkiv, Ukraine	Wood laminate production line. ACS TP and electric drives. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2006

PHARMACEUTICAL INDUSTRY

ACS TP technological tasks:

- Raw materials preparation
- Weighing and dosing
- Drying
- Thermometry
- Packing
- Transfer
- Transport routing

1	Yuria-Pharm LLC, Cherkasy, Ukraine	Heat recovery from sewers. ACS TP. Projecting	2019
2	Kharkiv Pharmaceutical Enterprise Zdorovye Narodu Ltd, Kharkiv Ukraine	Shop SLS №1. Ampoules sterilizer. ACS TP. Application software design, commissioning	2019
3	Pharmstandart-Biolek PJSC Kharkiv, Ukraine	Anatoxins section. Power backup equipment manufacturing, supply and assembling	2017
4	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Reverse osmosis system. ACS TP modernization. Application software design, commissioning	2015
5	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Blister packaging and converting machines combination for multiple use in automatic mode. Application software design, commissioning	2015
6	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Machines for blister package 2000 FB. ACS TP modernization. Application software design, commissioning	2014
7	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Ampoule filling and sealing. ACS TP. Projecting, application software design, equipment manufacturing and supply, installation and commissioning	2014
8	Pharmex Group, Kyev region, Ukraine	Aggregate FABTECH. Application software design	2012
9	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Vertical capping machine for ampoule. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2011
10	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Sterilizer. ACS TP. Projecting and application software design, electric assembling and commissioning	2011
11	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Distiller. ACS TP. Projecting and application software design, electric assembling and commissioning	2011
12	Kharkiv Pharmaceutical Enterprise Zdorovye Narodu Ltd, Kharkiv Ukraine	Homogenizer. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2010
13	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Sterilizer SBM. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2010
14	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Tube machine. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2010
15	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Tube packing line (into cartons) IWKA. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2010

№	OBJECT	NAME OF WORK	YEAR
16	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Jar packing line (into cartons) IWKA. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2010
17	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Nitrogen station. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2010
18	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Labeling machine JUNIOR-SE. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2010
19	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Ointment-carton packing line SKINETTA. ACS TP. Projecting and application software design, electric equipment manufacturing and materials supply, electric assembling and commissioning	2010
20	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Final carton packing line SKINETTA. ACS TP. Projecting and application software design, electric equipment manufacturing and materials supply, electric assembling and commissioning	2010
21	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Ointment production aggregate BECOMIX RW500. ACS TP. Projecting and application software design, electric equipment manufacturing and materials supply, electric assembling and commissioning	2009
22	Kharkiv Pharmaceutical Enterprise Zdorovye Narodu Ltd, Kharkiv Ukraine	Pyrogen-free water preparation line. ACS TP. Projecting and application software design, electric equipment manufacturing and materials supply, electric assembling and commissioning	2009
23	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Installation of the Letzner pharmaceutical water production. ACS TP. Projecting, application software design, equipment manufacturing and supply, electric assembling and commissioning	2009
24	Pharmaceutical Company Zdorovye Ltd, Kharkiv Ukraine	Ointment production aggregate BECOMIX RW500. ACS TP. Projecting and application software design, electric equipment manufacturing and materials supply, electric assembling and commissioning	2009-2010

OIL AND GAS REFINING INDUSTRY

ACS TP technological tasks:

• Transport routing

1	JV Poltava Petroleum Company, Poltava, Ukraine	Complex for the manufacturing, storage and shipment of liquefied gas. ACS TP. Liquefied gas unloading system. Software design, commissioning	2020
2	Ukratnafta PJSC, Kremenchug, Ukraine	Works №1. Electro-demineralizing aggregate. ACS TP. Projecting and software design, commissioning	2012
3	Ukratnafta PJSC, Kremenchug, Ukraine	Work №2. Aggregate LK-6U. Section 300/1: ACS TP for hydro-purifying of vacuum gas oil or diesel fuel, automatic control system for compressor CK-301. Section 300/2: ACS TP for straight-run fraction hydro-purifying 140-280oC (C-300-2). Projecting and application software design, electric equipment manufacturing and supply, supervision assembling, electric assembling and commissioning	2012-2011
4	JV Poltava Petroleum Company, Poltava Ukraine	Liquefied hydrocarbons storage. ACS TP, control and measuring devices and electric drives. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2011
5	Linde Gas Ukraine PJSC, Dnepropetrovsk Ukraine	Air-distributive aggregate (Electrosteel Ltd). ACS TP, control and measuring devices. Projecting, electric equipment manufacturing and materials supply, electric assembling and commissioning	2011
6	Ukratnafta PJSC, Kremenchug, Ukraine	Works №2. Aggregate LK-6U. Section 400. Oil solvents production section. ACS TP. Projecting and application software design	2010
7	Ukratnafta PJSC, Kremenchug, Ukraine	Works №3. Aggregate G36-37/1. Boiler - utilizer of the stoves block smoke gas. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2009
8	Ukratnafta PJSC, Kremenchug, Ukraine	Works №2. Aggregate LCh-35-11/600 (catalytic reforming). ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2007
9	Ukratnafta PJSC, Kremenchug, Ukraine	Works №2. Aggregate LK-6U. Section 400 (isopentane production). ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2007
10	Ukratnafta PJSC, Kremenchug, Ukraine	Work №2. Elemental sulfur production aggregate. ACS TP for boiler-utilizers. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2007
11	«Укратнафта» ПАО, Кременчуг, Украина	Works №2. Aggregate L-35-11/300 (catalytic reforming). ACS TP Two stages. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2005 2007
12	Ukratnafta PJSC, Kremenchug, Ukraine	Works №3. Aggregate G36-37/1. Gas compressors anti-damage system B1/1, B1/2, B1/3. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2006
13	Ukratnafta PJSC, Kremenchug, Ukraine	Works №1. Park №3. Tanks replacement. ACS TP. Projecting and application software design, electric equipment manufacturing and supply and commissioning	2006
14	Ukratnafta PJSC, Kremenchug, Ukraine	Works №3. Park №33. Tanks replacement. ACS TP. Projecting and application software design, electric equipment manufacturing and supply and commissioning	2006
15	Ukratnafta PJSC, Kremenchug, Ukraine	Works №2. Aggregate LK-6U. Section 400 (gas-fractioning). ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2006

16	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works №4. Tank park №19, 20a, 25. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning, staff training	2006
17	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works №2. Aggregate LCh-24-7/68 (diesel oil hydro-finishing). Informational-measuring system. Application software, electric equipment manufacturing and supply, commissioning	2005
18	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works № 3. Aggregate G -36-37/1. Stove P-1/6. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning	2005
19	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works №4. Tank parks №21, 26. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning, staff training	2005
20	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works №1. Electric demineralizing aggregate. Parks №2, №№ 4...6. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning, staff training	2003-1998
21	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works №3. Aggregate G-39-40. Informational-measuring system. Application software, electric equipment manufacturing and supply, commissioning	2003
22	Ukrtatnafta PJSC, Kremenchug, Ukraine	Production №3. Aggregate G-36-37/1. Boiler-utilizer of the stoves end-gas heat. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning, staff training	2003
23	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works №4. Tank parks №№20, 22, 24. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning, staff training	2002 2003
24	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works №2. Fuel-preparation and fuel-feeding section. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning, staff training	2002
25	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works №2. Elemental sulfur production aggregate. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning, staff training	2002
26	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works №2. Dry gas sulfur-refinement aggregate. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning, staff training	2002
27	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works №3. Aggregate G-36-37/1. Informational-measuring system. Application software, electric equipment manufacturing and supply, commissioning	2002
28	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works №3. Aggregate G-37. Informational-measuring system. Application software, electric equipment manufacturing and supply, commissioning	2001
29	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works №4. Tank park №18. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, electric assembling and commissioning, staff training	2001
30	Ukrtatnafta PJSC, Kremenchug, Ukraine	Works №3. Aggregate G-24. Compressors B1, B2. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, commissioning	2000
31	Ukrnafta PJSC. Kachanovka Gas-Refining Plant, Sumy region, Ukraine	Condensate refining aggregate 25/40. ACS TP. Projecting and application software design, electric equipment manufacturing and supply, commissioning	2000

MACHINE BUILDING

ACS TP technological tasks:

- Grinding
- Raw material preparation
- Packing
- Gas-purification

1	Elo Pack LTD, Kyiv, Ukraine	Vertical packing machine. ACS TP. Application software design, commissioning	2018
2	SE KhMP FED, Kharkiv, Ukraine	Hydraulic pump test bench. Servodrives (frequency converter SINAMICS S110 and asynchronous motor Simotics). Commissioning	2018
3	Gomye machyny DrMZ Ltd, Druzhkovka, Ukraine	Electric drives automatic control system. Projecting, equipment manufacturing and supply	2015
4	Stimex Engineering Group Ltd, Kremenchug, Ukraine	Heat-point. ACS TP. Projecting, control cabinet manufacturing and supply, assembling and commissioning	2012
5	Kremenchug Wheel Plant Kremenchug, Ukraine	Solvent steam after-burner. ACS TP. Projecting and software design, commissioning	2010
6	Scientific-Research Institute of Radio-Technical Measurements PJSC Kharkiv Ukraine	Earth station antenna of the satellite communication in the direction of the spacecraft. Projecting, equipment manufacturing and supply, commissioning	2010
7	Scientific and Manufacturing Company Eastern Ukraine Ltd, Kharkiv Ukraine	Press-filter ЧМ 40/30-1000. ACS TP. Projecting and software design, electric equipment manufacturing and materials supply, assembling and commissioning	2008

CNC MACHINES

8	Turboatom OJSC, Kharkiv Ukraine	Energy-cavitation test desks ECTD-100 and ECTD-150. Control system and electric drives modernization. Projecting and software design, electric equipment manufacturing and supply, assembling and commissioning	2012
9	Turboatom OJSC, Kharkiv Ukraine	Rotor-milling lathe KY324M. Projecting and software design, electric equipment manufacturing and materials supply, electric assembling and commissioning	2011
10	Kharkiv Lathe Manufacturing Plant PJSC Kharkiv, Ukraine	Roll-grinding lathe 3413M-CNC. Electric equipment, electric drives and numerical control system modernization. Electric equipment manufacturing and supply, assembling and commissioning	2007
11	Turboatom OJSC, Kharkiv Ukraine	Vertical turning lathe «1563». Electric equipment, electric drives and numerical control system repair and modernization. Electric equipment manufacturing and materials supply, electric assembling and commissioning	2007
12	Turboatom OJSC, Kharkiv Ukraine	Lathe Skoda SIU-400. Electric equipment, electric drives and numerical control system repair and modernization. Electric equipment manufacturing and materials supply, electric assembling and commissioning	2007
13	Turboatom OJSC, Kharkiv Ukraine	Three-axis lathe MICRON. Electric equipment, electric drives and numerical control system repair and modernization. Electric equipment manufacturing and materials supply, electric assembling and commissioning	2006
14	Turboatom OJSC, Kharkiv Ukraine	Eleven-axis lathe INNSE. Electric equipment, electric drives and numerical control system repair and modernization. Electric equipment manufacturing and materials supply, electric assembling and commissioning	2006

№	OBJECT	NAME OF WORK	YEAR
15	Turboatom OJSC, Kharkiv Ukraine	Four-axis lathe Skoda W200. Electric equipment, electric drives and numerical control system repair and modernization. Projecting, electric equipment manufacturing and materials supply, electric assembling and commissioning	2006
16	Kharkiv Lathe Manufacturing Plant PJSC Kharkiv, Ukraine	Drum-grinding lathe. Electric equipment, electric drives and numerical control system repair and modernization. Electric equipment manufacturing and supply, commissioning	2008
17	Kharkiv Lathe Manufacturing Plant PJSC Kharkiv, Ukraine	Lathe 3415KH7B-CNC. Electric equipment, electric drives and numerical control system modernization. Electric equipment manufacturing and supply, commissioning	2007
18	Turboatom OJSC, Kharkiv Ukraine	Lathe Skoda W200. Electric equipment, electric drives and numerical control system modernization. Electric equipment manufacturing and supply, commissioning	2005
19	Turboatom OJSC, Kharkiv Ukraine	Four-axis grinding lathe 32M83CΦ10. Electric equipment, electric drives and numerical control system repair and modernization. Projecting, electric equipment manufacturing and materials supply, electric assembling and commissioning	2005
20	Kharkiv Lathe Manufacturing Plant PJSC Kharkiv, Ukraine	Grinding lathe XШ4-13Φ20H1. Electric equipment, electric drives and numerical control system modernization. Electric equipment manufacturing and supply, commissioning	2005
21	Sumy Frunze Machine-Building Science and Production Association PJSC, Sumy, Ukraine	Seven-axis horizontal-boring lathe FA-F221 INNCE. Electric equipment, electric drives and numerical control system repair and modernization. Projecting, electric equipment manufacturing and materials supply, electric assembling and commissioning	2003
22	Sumy Frunze Machine-Building Science and Production Association PJSC, Sumy, Ukraine	Lathe MDW33. Electric equipment, electric drives and numerical control system repair and modernization. Projecting, electric equipment manufacturing and materials supply, electric assembling and commissioning	2003

POWER SUPPLY SYSTEMS

Turn-key project includes the following stages:

- ✓ Requirements specification development
- ✓ Projecting
- ✓ Equipment manufacturing
- ✓ Testing in ETL 35 ELAKS
- ✓ Equipment supply
- ✓ Technological and electrical equipment connection
- ✓ Setting and commissioning
- ✓ Acceptance testing by ETL 35 ELAKS (electric-technical laboratory 35 kV)
- ✓ Service

- ✓ Electricity sources
- ✓ Electric power transmission systems
- ✓ Electric power changing and distribution systems
- ✓ Relaying and automatics systems
- ✓ Control and alarm systems
- ✓ Personal needs systems
- ✓ Guaranteed power supply systems
- ✓ Internal and external lighting
- ✓ Commercial and technical electricity accounting

ELECTRIC ASSEMBLING

- ✓ External nets
- ✓ External lighting
- ✓ Architectural lighting
- ✓ Substations and distributive devices
- ✓ Internal nets
- ✓ Internal lighting
- ✓ Control-measuring devices and automatics systems
- ✓ Automation and dispatching systems
- ✓ Fire-fighting, structured cable and safety systems
- ✓ Grounding systems
- ✓ Connection lines including fiber-optics and high-frequency connection

TRANSMISSION SYSTEMS, CONVERSION AND DISTRIBUTION OF ELECTRICAL ENERGY

1	Prydniprovskiy Oil Extraction Plant LLC, Ukraine	Construction of a Steam Power Section with a Cogeneration Unit with an Electrical Capacity of up to 26 MW and Backup Power Supply for the Plant in Full Blackout Mode. 35/10 kV Substation and 10 kV Switchgear of the CHP Plant at an Oil Extraction Plant with a Capacity of 2700 tons/day. Projecting, equipment supply, electrical installation, mechanical installation, and commissioning works	2024
2	Starokostiantyniv Oil Extraction Plant LLC, Ukraine	Connection of a 29 MW Steam Turbogenerator to the 10.5 kV Main Switchgear of the Thermal Power Plant. Projecting, equipment supply, electrical installation, mechanical installation, and commissioning works	2024
3	Volyn Holding, PJSC, Nestle, Ukraine	Reconstruction of a food production plant. Modernization of the plant's power supply systems: replacement of 10 kV switchgear, supply and installation of 1600 kVA, 10/0.4 kV power transformer; two 2500A bus bridges; 0.4 kV switchgear with connection of a new 880 MW DGU, three solar power plants; 0.4 kV switchgear - two-stage design, expert review. Modernization of the lighting system, installation and laying of cable routes and cables. Transportation of the production line from the factory to Kharkiv, installation and commissioning	2024
4	VERALLIA UKRAINE PJSC, Rivne region Ukraine	Modernization of KTP-9 as part of the reconstruction of the glass container production shop, finished goods warehouse, and glass container shop. Design, replacement of 10 kV relay protection for the switchgear, manufacturing and supply of equipment, installation, and commissioning	2024
5	Vovchansk Oil Extraction Plant PJSC, Ukraine	10.5 kV Switchgear; 10.5/0.4 kV Power Transformers; 0.4 kV Distribution Device for the CHP Plant's Own Needs; High-Voltage Switchgear Equipment of RP TP-1. Disconnection and Dismantling of Equipment. Preparation for Relocation	2024
6	Vetropack Hostomel Glass Plant PJSC, Ukraine	Modernization of Equipment and Facilities at RP-11 and Internal 10 kV Networks, Including Replacement of 10 kV Cells, 10 kV Reactive Power Compensation Devices, and 10 kV Cable Lines	2024
7	Bandursky Oil Extraction Plant LLC, Ukraine	Modernization of Equipment at the 35/10 kV Substation and the 10 kV Switchgear to Enable the Operation of the CHP Plant in Island Mode at the Oil Extraction Plant with a Capacity of 1500 tons/day	2024
8	Pokrovske Mine Administration PJSC, Ukraine	KTP, 0.4 kV Switchgear Units with 5000 A and 6300 A, Bus Ducts, and 6 kV High-Voltage Cells. Comprehensive Work for Transmitting Voltage from the Diesel Generator to the 6.3 kV Substation Busbars at PS-110 with Voltage Step-Up from 0.4 to 6.3 kV. Projecting, Equipment Supply, Electrical Installation, Mechanical Installation, and Commissioning Works	2024
9	Volynholding PJSC, Ukraine	Power Supply System for the Food Products Factory. Technical Re-equipment. Projecting (Design Documentation)	2023
10	Nestle Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Existing Substation KTP-3. Schneider Electric Dry Power Transformer 1600 kVA 6/0.4 kV. Equipment supply, electrical installation, mechanical installation, and commissioning works, acceptance testing of the power transformer and bus bridge, testing of the power cable line to the transformer, verification of the transformer's relay protection operation, report preparation, and handover to the Customer	2023
11	Cersanit Sanitary Ceramics and Ceramic Tile Factory, Ukraine	Reconstruction and Expansion of the Ceramic Sanitary Ware Production Workshop and the Ceramic Tile Production Workshop. TP RG-10 3200A and RP-8 2500A. Supply, connection, and commissioning	2023
12	Kernel, Odesa Region, Ukraine	Diesel Generator Unit with a Capacity of 440 kVA. Supply, connection, and commissioning	2023
13	Kernel, Odesa Region, Ukraine	Diesel Generator Unit with a Capacity of 275 kVA. Supply, connection, and commissioning	2023

№	OBJECT	NAME OF WORK	YEAR
14	Slavuta Malting Plant PJSC, Khmelnytskyi Region, Ukraine	Diesel Generator Units with a Capacity of 350 kVA, 440 kVA. Supply, connection, and commissioning	2023
15	Kyiv-Atlantic Ukraine PJSC, Kyiv Region	Construction of Networks and 0.4 kV Distribution Point (DP) for Connecting a New Plant to the Parallel Operation with the Combined Network of Cogeneration Units with a Total Capacity of 3 MW, as Part of the Construction of a New Oil Extraction Plant with a Capacity of 1000 tons/day for Soybeans or 750 tons/day for Rapeseed	2022
16	POEZ-KERNEL GROUP PJSC, Poltava, Ukraine	Power Supply for the Plant. Steam Supply for the Plant, including Installation of a 10.4 MW Cogeneration Unit. Replacement of Cells at the CRP-6 kV Substation of the Oil Extraction Plant with a Capacity of 1300 tons/day. Projecting, manufacturing and supply of equipment, installation, and commissioning works	2022
17	Nestle.Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Power supply 0.4 kV. Modernization of the power supply system of the new production department with the accompanying reconstruction of the construction of the Packaged Transformer Substation -3. Equipment manufacturing and supply, electric assembling, assembling and commissioning, author's supervision	2021
18	Ancor Specialty Cartons, Dergachi, Ukraine	Transformer substation 10 kV factory. Replacing two equipment of micro relay protection. Projecting, equipment manufacturing and supply, electric assembling, commissioning and start-up	2020
19	YUGcement OJSC, Nykolayev region, Ukraine	Cement mills № 1, 2. Power supply. Modernization. Projecting, equipment manufacturing and supply, electric assembling and commissioning	2019
20	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Transformer substations: TP 33-1, TP 33-2, TP 33-3. Electric engineering part. Construction, ventilation and air conditioning. Reconstruction. Contractor design	2019
21	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Mining department. Power supply. ZRU-6kW PNS-2. Replacement of the safety panels, control panels and removal of operating electric circuits from electric raceway. Projecting, Relay Protection and Automation	2019
22	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	A workshop of the mining equipment repair. Transformer substation TP-10, Switchgear RU 0,4 kW. Electric engineering part. Contractor design	2019
23	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	SPC-2. Machine hall MS-250-4. Power supply. Modernization. Switchgear 6 kW. High-voltage bays (Schneider Electric) complex setup MCset – 50 pcs. Testing and measuring of power transformers – 22 pcs	2019
24	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Crushing plant. ACS TP. Electric equipment (6/0,4 kW) ACS. Reconstruction. Feasibility study	2019
25	YUGcement OJSC, Nykolayev region, Ukraine	Cement mills № 1-3. Modernization of ACS TP of cement milling and transformer substation TP10 Electrics Projecting, application software, equipment manufacturing and supply, electric assembling, installing and commissioning	2017
26	Pharmstandart-Biolek PJSC Kharkiv, Ukraine	Uninterrupted power supply for clinics № 4, 6, 7 and building №15. Power backup equipment manufacturing and supply	2017
27	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Networks and substations department, PS NS – 6. Replacement of electrical equipment RP-6 kW and AKB. Projecting RU-6 kW and reconstruction of 2 feeder bays 6 kW, assembling of low voltage complete device (NKU – 0,4 kW), supplying of equipment RU – 6 kW and NKU-0,4 kW and components. Equipment installation RU – 6 kW and NKU-0,4 kW. "Retrofit" of 2 feeder bays 6 kW, author's supervision and supervised installation. Package of works on equipment (6 kW and 0,4 kW) commissioning	2017
28	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Converter plant №2, transformer substation (TP-4). Projecting of 3 transformer substations (TP 6/0,4 kW) and reconstruction of 3 feeder bays 6 kW. Projecting, assembling of low voltage complete device (NKU – 0,4 kW), supplying of equipment and components, equipment installation RU – 0,4 kW. "Retrofit" of 3 feeder bays 6 kW, author's supervision and supervised installation. Package of works on equipment (6 kW and 0,4 kW) commissioning	2017

№	OBJECT	NAME OF WORK	YEAR
29	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Converter plant №2, transformer substation (TP-6). Projecting, installation of two-transformer modular substation BKTP-1600, equipment and components supply. "Retrofit" of 2 feeder bays 6 kW, author's supervision and supervised installation. Package of works on equipment (6 kW and 0,4 kW) commissioning	2017
30	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Combined cycle power unit. Pump unit NS-2bis. Complete two-row transformer substation KTP-3x1600 kVA 6/0,4 kW of internal plant consisting of three dry-type transformers 1600 kVA 6/0,4 kW, distribution switchboard 0,4 kW and busbar bridges. Projecting, NKU-0,4 kW assembling, substation and equipment supply, supervised installation	2017
31	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Coke batteries №№ 5, 6. 6kV power supply reconstruction. Substations CRP-1, RP-41, RP-42, RP-46. Equipment manufacturing and supply, electric installation and commissioning	2016
32	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Sanatorium-preventorium "Dzherelo". 6kV power supply reconstruction with power increase. Projecting, equipment manufacturing and supply, electric installation and commissioning	2016
33	Ukratnafta PJSC, Kremenchug, Ukraine	6kV power supply of LG-35/8-300B set. Projecting, electric installation and commissioning	2016
34	Pharmstandart-Biolek PJSC Kharkiv, Ukraine	RSUP department. Automatic transfer cabinet. Projecting, equipment manufacturing and supply	2016
35	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Pump station NS-14. Outdoor switchgear 35kV and indoor switchgear 6 kV. Reconstruction on turn-key basis. Projecting, equipment manufacturing and supply, construction, commissioning and start-up	2015
36	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Converter plant power supply 6 kV. Gas cleaning installations. Reconstruction of relay protection and automation of the switch cabinet № 19 cell of substation 2DKV-2 with power 1.7 MW based on microprocessor unit REF-615. Electric installation and commissioning	2015
37	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Power supply 6 kV. Main step-down substation-3 154/6 kV, indoor switchgear 6 kV. Two cells reconstruction with substitution of oil circuit breaker for vacuum one and relay protection and automation substitution based on microprocessor unit MRZS-05M. Equipment supply and commissioning	2015
38	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Blast furnace power supply 6kV. Reconstruction of power part and relay protection and 12 cells of indoor switchgear 6kV of substation 4D automation based on microprocessor unit REF-615. Equipment supply and commissioning. Power transformer 6/0.4 kV and power cable lines 6 kV testing	2014
39	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Converter № 5CP power supply 6kV. Reconstruction of 3 cells of indoor switchgear 6kV of substation KRZ-20 with substitution of oil circuit breaker for vacuum one and relay protection and automation substitution based on microprocessor units REF-610. Equipment supply and commissioning. Power transformer 6/0.4 kV and power cable lines 6 kV testing	2014
40	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Transformer substation-20CP 5 power supply 6kV. Reconstruction of 2 cells of indoor switchgear 6kV of substation KRZ-20 with substitution of oil circuit breaker for vacuum one and relay protection and automation substitution based on microprocessor unit REF-610. Projecting, equipment supply, electric installation and commissioning. Power transformer 6/0.4 kV and power cable lines 6 kV testing	2014
41	Slavuta Malt Plant, PJSC Khmelnytsky region, Ukraine	Power supply 0.4 kV of boiler house on biomass 6 MW with installation of diesel power station for reserve supply. Projecting, equipment manufacturing and supply, electric installation and commissioning	2014
42	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Substation 6/0.4 kV 2x1000 kVA with power-factor correction unit and incoming cable line 6 kV of cement silos substation power supply. Projecting	2014

№	OBJECT	NAME OF WORK	YEAR
43	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Main production unit power supply 0.4 kV. Connection of three diesel power stations 700 and 400 kVt for plants reserve supply. . Projecting, equipment manufacturing and supply, electric installation and commissioning	2014
44	Yeristovo Mining (Ferrexpo), Komsomolsk, Ukraine	Repair workshop power supply 6/0,4 kV. Electric equipment manufacturing and supply, electric assembling and commissioning	2013
45	Yeristovo Mining (Ferrexpo), Komsomolsk, Ukraine	Administrative-domestic building Gornyak power supply 6/0,4 kV. Electric assembling and commissioning	2013
46	Linde Gas Ukraine Ltd Dnepropetrovsk, Ukraine	Auto-starter transformer LA 6500/6,30. Electric assembling and commissioning, acceptance testing	2012
47	Private Enterprise Pro-Energy Engineering Kharkiv, Ukraine	Power supply for the solid wastes processing complex (with polygon gas gathering and utilization system and electricity generation system). Projecting	2012
48	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Подстанции 2ДКВ-2 и КРЗ-20. Электроснабжение 6 кВ конвертера №6 кислородного цеха. Модернизация. Поставка оборудования, строительные, электромонтажные и пусконаладочные работы	2012
49	Knauf Gips Donbass Ltd Soledar, Ukraine	Substations 2 DKV-2 and KRZ-20. Oxygen unit converter №6 power supply 6 kW. Modernization. Equipment supply, construction, electric assembling and commissioning	2011
50	Kharkiv Slab Plant PJSC Kharkiv, Ukraine	Power supply 6kV of the frit production workshop. Projecting, electric equipment manufacturing and supply, electric assembling and commissioning	2011
51	Knauf Gips Donbass Ltd, Soledar, Ukraine	Substations +AA. Projecting, assembling and setting of the automatic standby activation device (on the basis of the micro-processing relaying Siprotec by Siemens)	2011
52	Municipal Production Enterprise Krymtrolleybus, Symferopol, Ukraine	Changing substations 10/0,66 kV. Micro-processing high-voltage relaying cells commissioning (55 pcs.)	2011
53	Club town Royal Club Kharkiv, Ukraine	Transformer substation 6/0,4 kV (Electrical substation-3/10-П, Electrical substation-4/10-П-2ТП77/79-Batumskaya) Distributive device-1 6 kV. Commissioning and equipment testing	2011
54	Cottage town PARK HOUSE Kharkiv, Ukraine	Transformer substation- 6/0,4 kV (Electrical substation-3/10-П Electrical substation-4/10-П-2ТП77/79- Batumskaya) Distributive device-2 6 kV. Commissioning and equipment testing	2011
55	Club town Royal Club Kharkiv, Ukraine	External complete transformer substation-630 kV/A. Projecting, supervision assembling	2011
56	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	Power supply 6 and 0,4 kV of the cement mill №6. Modernization of the complete distributive device DD-6 kV (substation 110/6 kV). Substation 6/0,4 kV reconstruction. Requirements specification development, projecting	2011
57	Cottage town PARK HOUSE Kharkiv, Ukraine	External complete transformer substation-1000 kV/A. Projecting, supervision assembling	2011
58	Ukratnafta PJSC, Kremenchug, Ukraine	Electric equipment of the distributive device-6 kV (works №1 GK-3/1 №1 Transformer substation-25). Modernization. Projecting, electric equipment manufacturing and supply, electric assembling and commissioning of the micro-processing high-voltage relaying cells REF-6 (ABB Ltd)	2011
59	Cement Ltd, Odessa, Ukraine	Transformer substation 6kV of the coal aggregate. Projecting, electric assembling, setting of the micro-processing relaying «Siprotec». Cells parameters visualization of the operation screens (mill 6)	2010
60	Municipal Production Enterprise Krymtrolleybus, Symferopol, Ukraine	Changing substations 10/0,66 kV. Commissioning of the micro-processing high-voltage relaying cells (Pencic) (20 pcs.)	2010
61	Novokramatorsk machine Building Plant, Kramatorsk, Ukraine	Substations 6/0,4 kV. Projecting, supply, assembling. Setting of the micro-processing high-voltage relaying cells Sepam (Schneider Electric) (28 pcs.)	2010

№	OBJECT	NAME OF WORK	YEAR
62	Podolskiy Cement PJSC, Kamenets-Podolsk, Ukraine	Substations 6/0,4 kV. Supply, assembling, setting of the oil transformers 6/0.4 kV (Siemens) and micro-processing high-voltage relaying cells REF 542 plus and REM 543 (ABB Ltd)	2010-2011
63	International Terminal Municipal Enterprise International Airport Donetsk, Ukraine	Substations. Micro-processing relaying devices REF 615 (ABB (50 complexes). Setting	2010
64	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Substations - 6/0,4 kV and substation - 6/0,4 «Transformer substation-16». Converter workshops №1, 2 power supply reconstruction. Projecting, supply, electric equipment assembling. Micro-processing high-voltage relaying cells REF 54 (ABB Ltd) setting (18 pcs.)	2010
65	Electrostal Ltd, Kurahovo, Ukraine	Substation - 6/0,4 кВ «Linde». Measuring and testing. Micro-processing high-voltage relaying cells Siprotec (Siemens) setting	2008
66	Knauf Gips Donbass Ltd, Soledar, Ukraine	Service. Substations electric equipment	2008
67	Philip Morris Ukraine, Kharkiv, Ukraine	Transformer substations №1384 and №132 of the warehouses. Reconstruction. Projecting, assembling, high-voltage relaying cells SM6 Sepam (Schneider Electric) setting	2008
68	Turboatom OJSC, Kharkiv Ukraine	High-voltage power supply. Cells KCO-298 installation. Energy-cavitalational testing stands ECS-100 and ECS-150. Projecting, electric equipment manufacturing and supply, electric assembling and commissioning	2008
69	Metrovagonmash Ltd, Cherkasy region Ukraine	Distributive point - 10kV. Projecting, electric equipment manufacturing and supply, electric assembling and commissioning	2008
70	Zeus Ceramics PJSC, Slavyansk Ukraine	Power supply 0,4 kV. Feeders. Projecting, electric equipment manufacturing and supply	2008
71	Knauf Gips Donbass Ltd, Soledar, Ukraine	Workshop power supply from substation +AF(BC) through works GKP 2. Projecting	2008
72	Volyn-Cement PJSC, Zdolbunov, Ukraine	Distributive device 0,4 kV. Cement transfer and packing lines. Power supply. Projecting, electric equipment manufacturing and supply, electric assembling and commissioning	2007
73	Knauf Gips Donbass Ltd, Soledar, Ukraine	Relaying devices. Projecting, assembling and setting of the relaying device Siprotec 4 (Siemens)	2007
74	Krono Invest Kharkiv Ltd Kharkiv Ukraine	Power supply systems 380/220 V. Electric equipment. Projecting, electric equipment manufacturing and supply	2007
75	Knauf Gips Donbass Ltd, Soledar, Ukraine	Substations 35/6 kV «+AF(BC)». Projecting, supply and commissioning	2007
	Knauf Gips Donbass Ltd, Soledar, Ukraine	Substations 35/6 kV «+AA». Projecting, supply and commissioning (equipment by Siemens)	2007
	Knauf Gips Donbass Ltd, Soledar, Ukraine	Distributive point 35/6 kV «Alfa». Projecting, supply and commissioning (equipment by Siemens)	2005
76	Zaporozhye Oil Plant PJSC Zaporozhye, Ukraine	Substation 6/0,4 kV. Projecting, high-voltage equipment (Schneider Electric) manufacturing and supply and low-voltage equipment (ABB, Siemens etc.) manufacturing and supply, electric assembling and commissioning, staff trainings	2003
77	Philip Morris Ukraine, Kharkiv, Ukraine	Substation 6/0,4 kV. Equipment and materials supply (Schneider Electric), electric assembling and commissioning, staff trainings	2001

POWER CABLES. CABLE ROUTINGS

78	KWS Seed, Ukraine	Installation and Connection of Equipment for Distribution Devices, Power Control for Electric Drives, and Automation; Cable Trays; Lighting Systems; Grounding and Lightning Protection Systems; Retrofit of Switchgear Equipment. Supply, installation and electrical installation works, equipment installation, and commissioning works	2023
79	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Cable routings 0,4 kV for drives power of end products warehouse gate. Equipment supply, electric installation	2015
80	Kharkiv Slab Plant PJSC Kharkiv, Ukraine	External power supply 0,4 kV of the installed equipment (new frieze and decorations workshop Ketas-2). Projecting, electric equipment manufacturing and supply, electric assembling and commissioning	2013
81	Kharkiv Slab Plant PJSC Kharkiv, Ukraine	Cable routings 0,4 kV. Projecting, cable laying, connection of the power cables and control cable lines (frit-boiling workshop)	2012
82	Ivano-Frankovskcement PJSC, Ivano-Frankovsk region, Ukraine	Cable lines 6 and 0,4 kV of the cement mill №6	2011
83	Cottage town PARK HOUSE Kharkiv, Ukraine	Cable routings 6 kV. High-voltage feeding cable of the two external complete transformer substations-1000 kV/A laying	2011
84	Podolskiy Cement PJSC, Kamenets-Podolsk, Ukraine	Cable lines. Projecting, supply, electric assembling, setting and testing of the equipment	2010
85	Volyn Cement PJSC Zdolbunov Ukraine	Cable power nets. Cable laying, connection of the power cables and control cable lines of the cement packing	2008
86	Molochnyi Dom Ltd, Pavlograd, Ukraine	Cable power nets 0,4 kV of the section «Ice-Water», «Compressed air», «Tunnel». Lighting nets projecting and assembling	2008
87	Philip Morris Ukraine, Kharkiv, Ukraine	Temporary power supply device of the new factory «Greenfield» (temporary power cable nets laying, complete transformer substation installation)	2008
88	Philip Morris Ukraine, Kharkiv, Ukraine	Cable routings laying, power cable nets laying, electric equipment connection (new factory «Greenfield» cigarette lines)	2007
89	Philip Morris Ukraine, Kharkiv, Ukraine	Cable routings laying, cable power lines laying and connection of the cigarette lines within modernization of the new factory «Greenfield»	2007
90	Manufacturing Enterprise GRISAIL Ltd	Cable lines 6 kV. Projecting	2008
91	Ivano-Frankovskcement PJSC, Ivano-Frankovsk region, Ukraine	Cable power nets 0,4 kV between substations and power boards. Assembling	2007
92	Ivano-Frankovskcement PJSC, Ivano-Frankovsk region, Ukraine	Cable power nets 6 kV between substation 110/6kV and substations 6/0,4 kV. Assembling	2007

EXTERNAL AND INTERNAL LIGHTING

93	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Work and emergency explosion-proof lightning reconstruction in a boiler-house room with gas boilers. Projecting, equipment manufacturing and supply, electric assembling and commissioning	2016
94	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Work lightning of production line № 4 packing department. Projecting	2016
95	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Boiler house internal lighting on fast-food factory "Mivina-3"	2015
96	Slavuta Malt Plant, PJSC Khmelnysky region, Ukraine	Boiler house on biomass 6 MW. External and internal lighting. Projecting. Electric installation	2014
97	Zeus Ceramics PJSC, Slavyansk Ukraine	New workshop power supply and electric lighting	2012
98	Ivano-Frankovskcement PJSC, Ivano-Frankovsk region, Ukraine	Cement mill №6 internal and external lighting	2011
99	YUGcement OJSC PJSC Nykolayev region, Ukraine	Internal lighting of the newly-built objects within the project of transferring rotation stoves №№1, 2 for operating on coal. External lighting of the neighboring territory and roads. System projecting, equipment and materials supply, assembling	2010
100	Volyn Cement PJSC Zdolbunov Ukraine	External and internal lighting. Aggregate lines of coal-dust fuel production. Projecting, equipment and materials supply, assembling	2009
101	Volyn Cement PJSC Zdolbunov Ukraine	External and internal lighting of the cement packing line. Automobile and railway transport loading sections. Projecting, equipment and materials supply, assembling	2009
102	Club town Royal club Kharkiv Ukraine	External lighting, power supply of the cottage town. Projecting and assembling	2009
103	Molochnyi Dom Ltd, Pavlograd, Ukraine	Power supply 0,4 kV and internal lighting of the production facilities. Projecting, equipment manufacturing and supply, electric assembling and commissioning	2009
104	Molochnyi Dom Ltd, Pavlograd, Ukraine	External and internal lighting. Projecting, equipment manufacturing and supply, electric assembling.	2008
105	Renta Management Ltd. Ukraine	Holiday center. External lighting and power supply system. Projecting	2009
106	Philip Morris Ukraine, Kharkiv, Ukraine	Power supply and internal lighting of the adjoining building of the new factory Greenfield drying section	2008
107	Philip Morris Ukraine, Kharkiv, Ukraine	External and internal lighting, Power supply of the technological plots and warehouses. Assembling	2008
108	Ivano-Frankovskcement PJCS, Ivano-Frankovsk region, Ukraine	External and internal lighting of the stove section №3. Assembling	2007
109	Zeus Ceramics PJSC Slavyansk Ukraine	Power supply 0,4 kV and internal lighting of the production facilities. Projecting, equipment manufacturing and supply, electric assembling and commissioning	2008
110	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Blast-furnace №4 complex power supply and lighting	2005

TECHNOLOGICAL AND ELECTRICAL EQUIPMENT CONNECTION

111	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Heat consumption optimization. Installation and commissioning	2015
112	Ledlife Ltd. Kharkiv, Ukraine	Internal lighting. Erecting works. Lamp replacement with light remounting in chain store Eldorado	2015
113	Kharkiv Slab Plant PJSC Kharkiv, Ukraine	Technological equipment connection. Laboratory furnace in new frit-boiling workshop. Assembling	2012
114	«Krono-Ukraine Ltd, Lvov region, Ukraine	Technological and electrical equipment connection of the flat-polishing lathe G40. Assembling and commissioning	2010
115	Podolskiy Cement PJSC Kamenets-Podolsk, Ukraine	Technological and electrical equipment connection of the stove №7 (dry method clinker production). High-voltage and low-voltage equipment manufacturing and supply, cables and materials supply, electric assembling and commissioning	2010
116	Kharkiv Airport Kharkiv, Ukraine	Technological and electrical equipment connection (VanDerLande) for luggage section	2010
117	Company LITOKOL, Yerevan, Armenia	Dry constructional mixtures plant. Electrical equipment connection. Assembling	2008
118	Philip Morris Ukraine, Kharkiv, Ukraine	Technological and electrical equipment connection (Comas s.p.a) for sauce preparation. Assembling	2007
119	Philip Morris Ukraine, Kharkiv, Ukraine	Technological equipment connection (Gar- buio) of the new factory «Greenfield»	2007
120	Ceramic-granit Plant CJSC Moskov region	First-queue electrical equipment connection. Ceramic slab plant. Assembling	2006
121	Philip Morris Ukraine, Kharkiv, Ukraine	Factory technological equipment connection. Assembling	2005

ELECTRIC EQUIPMENT MANUFACTURING

122	Pharmstandart-Biolek PJSC Kharkiv, Ukraine	Pump for artesian well. Manufacturing, control cabinets supply, commissioning	2016
123	British American Tobacco Priluki PJSC, Priluki, Ukraine	Cigarette packing line. Conveyors for transfer of cigarette blocks. Equipment manufacturing and supply	2016
124	Vorkutaugol JSC Vorkuta	Fixed rotary car dumber VRS-125 M. Equipment manufacturing and supply	2016
125	Krono-Ukraine Ltd, Kharkiv, Ukraine	Stock-preparation department. Disk mill MD14. Manufacturing and supply of control cabinet with frequency converter	2016
126	Novoorzhytskiy sugar plant Ltd. township Novoorzhytskoe, Poltava region, Ukraine	Equipment manufacturing and supply	2016
127	Kononovsky elevator Ltd. vil. Lazorki, Poltava region, Ukraine	Equipment manufacturing and supply	2016
128	NPP TECO LTD Ltd. Kharkiv, Ukraine	Panels for mobile communication cabinets. Equipment manufacturing and supply	2016
129	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Blast-furnace department № 6. Bin trestle power equipment. Equipment manufacturing and supply, commissioning	2015-2014
130	SUN InBev Ukraine PJSC Kharkiv, Ukraine	Brewer grain discharging screw electrical heat tracing systems. Equipment manufacturing and supply, commissioning	2014
131	Turboatom PJSC Kharkiv, Ukraine	Casthouse. Technical re-equipment of gas cleaning and gas removal systems of two AC-EAFs. Equipment manufacturing and supply	2014
132	Ilyich Iron and Steel Works PJSC, Mariupol Ukraine	Sintering plant. Sinter machine №№ 6, 10 agglomeration ACS TP. Equipment manufacturing and supply	2014
133	Poltava Mining (Ferrexpo), Ukraine, Gorishni Plavni	Supply of two induction motors with short-circuit rotor 2650 kVt, 6kV by SIEMENS	2014
134	Krym Soda Plant PJSC, Krasnoperekopsk, Ukraine	Panel equipment manufacturing and supply	2013
135	Energomashspecstal PJSC Kramatorsk, Ukraine	Rotating water supply closed cycle. ACS TP electric equipment manufacturing and supply	2012
136	Technical Expertise and Service Buro CJSC, Moscow	Microprocessor panels for control and protecting system (Technical means complex K-11) for Atomic Electro Station. Equipment manufacturing and supply	2012
137	Youth organization Institute of Stable Development, Kharkiv, Ukraine	Wind-measuring station-1. Data gathering and transmitting station. Equipment manufacturing and supply	2012
138	Youth organization Institute of Stable Development, Kharkiv, Ukraine	Wind-measuring station-2. Data gathering and transmitting station. Equipment manufacturing and supply	2012
139	TThermoelectric power Station-5, Kyev Ukraine	Lighting cabinets manufacturing and supply	2012
140	Tyazhpromavtomatika PJSC, Kharkiv, Ukraine	Direct current thyristor changer cabinets manufacturing and supply	2011, 2007
141	Heidelbergcement PJSC Novoamrosiyevka Ukraine	Control panels manufacturing and supply	2011
142	Corporate Grain Systems PE Kharkiv, Ukraine	Lighting and control cabinets manufacturing and supply	2010-2009
143	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Control cabinets manufacturing and supply	2008

TESTING AND ELECTRIC MEASURING

- Testing-accepting and measuring is the final stage of electric assembling and commissioning (listed in the reference list above)
- Periodical operational testing and measuring (according to the attestation permission for the Electric-Technical Laboratory 35)

PERIODICAL OPERATIONAL TESTING AND MEASURING

144	Danone Kremez PJSC, Kremenchuk, Ukraine	Conducting Electrical Measurements and Testing of Two Transformers with a Capacity of 2500 kVA	2023
145	Molochniy Dim, Pavlograd, Dnipropetrovska obl., Ukraine	Thermal imaging examining of the distribution switchboard on the substations and inside power control rooms	2019
146	Malinovsky Glassworks LLC, Kharkiv, Ukraine	Electrical measurements, electrical equipment and electrical safety devices testing	2019-2018
147	Biokon LLC, Kharkiv, Ukraine	Electrical measurements, dielectric safety equipment, and electricity-generating plant testing	2018
148	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Annual electric measuring and testing of electrical equipment at the factory	2019-2016
149	Knauf Gips Donbass Ltd. Soledar, Ukraine	Metrology. Technical service of high-voltage and low-voltage current transformers, potential transformers with calibration testing organization	2016
150	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Quarterly preventive electric measuring and testing of electrical equipment in factory laboratories	2016
151	AT Cargill Steпноj elevator Balakleya, Kharkiv region, Ukraine	Electric measuring and testing of dielectric protection equipment	2017-2016
152	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Measuring of electric network options while operation from diesel-generator input. Analysis and technical report based on the measuring results	2016
153	Kharkivvodokanal Municipal Enterprise Kharkiv, Ukraine	Pump station № 25a. Electric network characteristics measurement, analysis and providing of recommendations for electric equipment substitution	2014
154	Hartron-Express Ltd Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2019-2010
155	Hartron-Energo Ltd Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2019-2012
156	Plasma Physics Institute of the National Scientific Center Kharkiv Physics –Technical Institute Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2019-2009
157	Plasma Physics Institute of the National Scientific Center Kharkiv Physics –Technical Institute Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2019-2011
158	Hartron-Arcos Ltd Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2019-2009
159	National Scientific Center Kharkiv Physics –Technical Institute Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2019-2009
160	Aquapro Ltd Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2012
161	Rogan Meat-Processing Plant Ltd, Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2012

№	OBJECT	NAME OF WORK	YEAR
162	Prima SV PE Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2012
163	National research center of the National Scientific Center Kharkiv Physics –Technical Institute Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2015, 2011
164	Nargus Ltd Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2011
165	Engineering and Technical center KORO Sertatom Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2011
166	Meat-Processing Plant Irina Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2011
167	Malinovka Glass Plant Malinovka, Kharkiv region, Ukraine	Electrical measuring and testing of the equipment and protecting means	2014, 2011
168	Malinovka Glass Plant Malinovka, Kharkiv region, Ukraine	Power cables up to 10 kV testing, current spreading resistance of the grounding contour measuring, cable lines isolation resistance measuring (voltage up to 1 kV)	2011
169	Vostokstroy Ltd Kharkiv, Ukraine	Electrical measuring and testing of the equipment and protecting means	2011
170	Girshman City Hospital №14 Kharkiv, Ukraine	Protecting instrumental means testing	2010
171	Specialized Medical Department №13 Kharkiv, Ukraine	Protecting instrumental means testing	2009
172	Plasma Physics Institute of the National Scientific Center Kharkiv Physics –Technical Institute Kharkiv, Ukraine	Electrical measuring – checking chain between grounding and grounded elements, measuring of current spreading resistance of the main grounders	2013, 2009
173	Epicenter K Ltd Kharkiv, Ukraine	Grounding, zero-phase resistance, isolation resistance measuring, high-voltage cables and protecting means testing	2009
174	Ukrgorstroy Project Kharkiv, Ukraine	Cable lines testing 0,4 kV zero-phase resistance measuring in electric aggregates. Replacement of old-type counters for direct switch counters CT-08	2008
175	Knauf Gips Donbass Ltd. Soledar, Ukraine	Electrical measuring and testing of the equipment and protecting means	2012- 2005
176	Knauf Gips Donbass Ltd. Soledar, Ukraine	Power and lighting nets isolation resistance measuring current spreading resistance of the main grounders measuring zero-phase resistance measuring checking chain between grounding and grounded elements	2007
177	Krono-Invest Kharkiv Ltd Kharkiv, Ukraine	Power and lighting nets isolation resistance measuring current spreading resistance of the main grounders measuring zero-phase resistance measuring checking chain between grounding and grounded elements (lamination workshop, grounding and sorting section)	2007

CONTROL AND SIGNALING SYSTEMS

178	Volynholding PJSC, Ukraine	Fire Suppression. Pipeline Heating. Projecting, equipment supply, electrical installation works	2024
179	Cement Ltd, Odessa, Ukraine	Transport conveyors. Prestart alarm assembling	2017
180	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Pump station PS-14. Outdoor switchgear 35 kV and indoor switchgear 6 kV. Automatic fire alarm and lightning protection systems. Projecting, equipment manufacturing and supply, electric installation, commissioning, start-up	2015
181	Technocom Ltd. (TM Mivina) Kharkiv, Ukraine	Instant noodles production line № 1. New equipment protection grounding	2015
182	Poltava Mining (Ferrexpo) PJSC Komsomolsk, Ukraine	Flotation metal content upgrading department № 2, 3. Light and alarm signaling in photoreagent store. Projecting and application software design	2014
183	Ivano-Frankovskcement PJSC Ivano-Frankovsk region, Ukraine	Mill №6 grounding system. Projecting	2011
184	Electrosteel Ltd, Kurakhovo Ukraine	Light and alarm signaling system at the air-distributive aggregate. Project analysis. Equipment manufacturing and supply. Assembling	2010
185	Volyn Cement PJSC Zdolbunov Ukraine	Packing and cement silos section grounding system. Assembling	2008

ENERGY RESOURCES ACCOUNTING

ENERGY SERVICE CONTRACT

Energy service contract is the instrument of power efficient events implementation

Stages:

1. **Energy audit** (energy monitoring, measurements, inquiries and questionnaire, normative base examination, cost effectiveness analysis of implementation, report preparation – technical-commercial offer)

2. **Energy service** (projecting, equipment manufacturing and supply, electric assembling and commissioning)

1	Ingulets Mining and Processing Plant PJSC, Kryvyi Rih, Ukraine	Energy audit. Ore-dressing plant. Measurement of the energy consumption of mechanisms (pumping units). Preproject inspection, technical-commercial offer	2020
2	Krono-Ukraine Ltd, Kharkiv, Ukraine	Energy service. Pump station II lift. Clean process water pump No. 5. Design, manufacture and supply of equipment.	2018
3	Module PJSC, Kamenets-Podolsky, Ukraine	Energy audit. Rolling mill. Pump station for emulsion delivery. Pre-project inspection, technical-commercial offer	2016
4	Krono-Ukraine Ltd, Kharkiv, Ukraine	Energy audit. Pump station of II lift. Clean industrial water pump № 5. Pre-project inspection, technical-commercial offer	2015



AUTOMATIC SYSTEMS FOR COMMERCIAL AND TECHNICAL ACCOUNTING OF POWER CONSUMPTION

Turn-key project of automatic systems for commercial and technical accounting of power consumption includes the following stages:

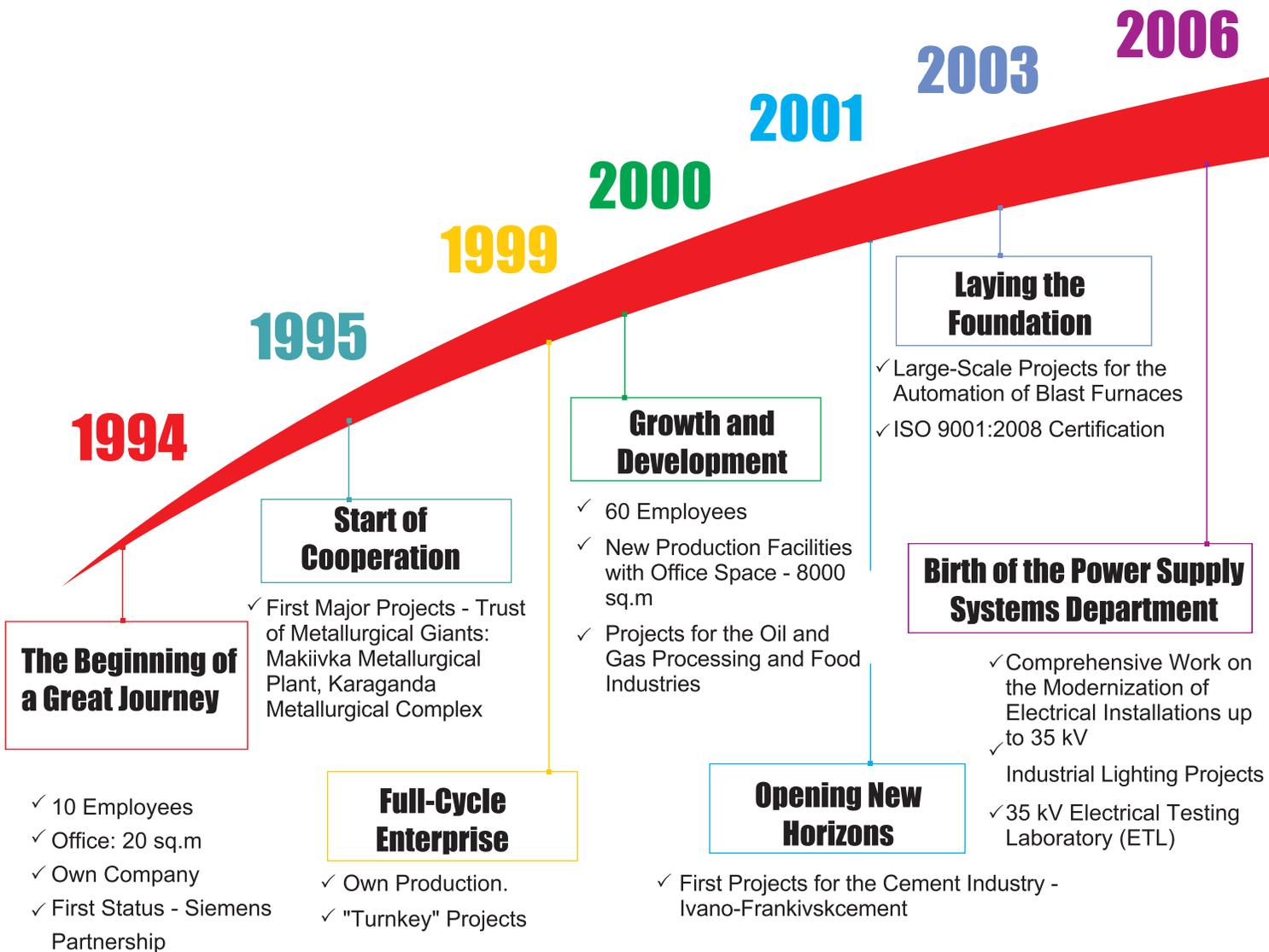
- Pre-project inspection
- Projecting
- Equipment manufacturing and supply
- Assembling and commissioning
- Warranty and post-warranty service

5	ELOPAK-FASTIV PJSC, Fastiv, Ukraine	Lamination Line. Technical Accounting of Consumed Electricity. Projecting, application software, manufacturing and supply of equipment, installation, and commissioning works	2022
6	Yuria-Pharm LLC, Cherkasy, Ukraine	Steam and heat energy consumption accounting system. Automated system of electric power technical metering. Application software design, assembling and commissioning	2019
7	ArcelorMittal Kryvoy Rog PJSC, Kryvoy Rog, Ukraine	Pump station PS-14. Automatic system of commercial measurement of power consumption, Automatic system of electric power technical record keeping. Projecting, application software, equipment manufacturing and supply, mechanical works, electric assembling and commissioning, start-up	2015
8	Volynholding PJSC Torchyn, Ukraine	Accounting system for steam expense and heat energy (food factory). Projecting, software design, electric assembling	2013
9	Knauf Gips Donbass Ltd. Soledar, Ukraine	General automated technical accounting system for power and gas expense. Projecting, equipment manufacturing and supply, electric assembling and commissioning	2012- 2013
10	Knauf Gips Donbass Ltd. Soledar, Ukraine	General automated commercial accounting system for electric power. Projecting, equipment manufacturing and supply, electric assembling and commissioning	2008

* The form of ownership and other names are indicated at the time of completion

Life is about accepting the challenges along the way, choosing to keep moving forward, and savoring the journey

WE'RE PROUD OF OUR HISTORY



TRUST COOPERATION



GLENCORE

ABInBev/EFES



FERREXPO

INTERPIPE
NMPP



METINVEST



Dyckerhoff

2007 2009 2012 2015 2019 2023 2024

Dynamic Development

- ✓ Start of Projects for the Pharmaceutical Industry

Quarter of a Century

- ✓ Siemens Solution Partner
- ✓ Designing in Eplan
- ✓ 650 successfully released projects

New Heights

- ✓ Projects for mining and beneficiating industry

Looking to the Future

- ✓ We Work and Protect Ukraine's Economic Front
- ✓ Offices in Kharkiv, Kremenchuk, Rivne
- ✓ We Support the Armed Forces of Ukraine (AFU)

Experience

- ✓ 120-persons staff
- ✓ 300 successfully released projects

Full Range of Services

- ✓ Over 20 Years in the Integrated Automation Market
- ✓ Projects for the Agro-Industrial Complex



30 YEARS OF SUCCESS AND RESILIENCE

SUCCESS

KERNEL



ArcelorMittal

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КОМПАНІЯ
Вин-Біла-Дани



We are interested in the possibility of establishing new business contacts and strengthening the old ones, and we have no doubts that our cooperation will be mutually beneficial

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