

Company Reference list

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Serbia	Reconstruction of MCC PEVG 90 000	HIP Petrol Chemic, PEVG; Pancevo	Petrol Chemic; Pancevo	Detail Design and Bid Document; MCC IV E Reconstruction – improve capacity of PEVG to 90 000; Motor drives up to 160 kW; TS 1000 kVA	2008	Done	Gas & Oil Motor Drive
Serbia	Belgrade riverside Pump Station GPRS SCADA System	HPP Đerdap Kladovo, Riverside Maintenance	HPP Đerdap Kladovo	Final Design; Adaptation of seven pump stations to the automation GPRS SCADA system, control centre Požarevac	2008	Done	Irrigation Control System
Serbia	Adaptation of B-1001 B boiler blower drive	HIP Petrol Chemic, Etilen; Pancevo	Petrol Chemic; Pancevo	Variable speed controlled motor drive 250 kW of steam boiler primary air blower	2008	Constructed	Gas & Oil Motor Drive
Serbia	Test station for electro motors	NIS Refinery, Pancevo	Oil Refinery; Pancevo	Detail Design of Test Station for asynchronous motor drives up to 132 kW; maintenance in factory conditions.	2008	Design Completed	Gas & Oil Motor Drive
Russia	Gas Power Plant, Krasnosejlkup	Sigma Technologies, Moskva	ООО ПТП «Промэнергосервис»	Detail Design; Automatic auxiliary systems & SCADA system of power plant driven by 8 MW gas motors	2008	Design Completed	Gas Power Plants
Serbia	Opovo Gate; mechanical and electrical equipment revitalization	HPP Đerdap Kladovo, Riverside Maintenance	HPP Đerdap Kladovo	Detail Design Approval; Revitalization of hydro mechanical, eclectic hydraulic and pneumatic equipment and control system; Designer: Energoprojekt, Belgrade	2008	Done	Irrigation Control System
Serbia	Drainage system “Ljubičevac”	HPP Đerdap Kladovo, Riverside Maintenance	HPP Đerdap Kladovo	Detail Design Approval; System of new wells for underground water regulation in Ljubičevac; Designer: Geosonda, Belgrade	2008	Completed	Irrigation Motor Drive
Serbia	Transport system in Factory of Compost	Fertilizer Factory, Subotica	Azotara, Subotica	Detail Design; Automation of transport system consisting of 14 conveyers for the raw material for NPK compost production.	2008	Constructed	Industry Control System
Serbia	Main production line for NPK compost	Fertilizer Factory, Subotica	Azotara, Subotica	As built documentation; SCADA & PLC system with 400 I/O's for producing NPK compost.	2008	Constructed	Industry Control System

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Serbia	MDA Sytem	COMING-COMPUTER Engineering, Beograd	USS, Serbia, Smederevo	Detail Design; PLC cabinets MDAU1 ^ MDAU2 for Man Down Protection	2008	Design Completed	Industry Control System
Russia	LPG refuel station, Kiriši near Petrograd	IvDam Process Control Belgrade	Refinery, Kiriši	DCS application at DeltaV station of Emerson's system for refuels LPG tankers.	2008 - 2009	Done	Gas & Petrol Control System
Serbia	Telelimnimeter station "Ušće Nere"	HPP Đerdap Kladovo, Riverside Maintenance	HPP Đerdap Kladovo	Detail Design; River Danube referent level measuring on Nera river confluence	2008 - 2009	Done	Hydro PP Instrumentation
Serbia	Silo for coal loading	Projmetal AD, Beograd	PK Baroševac, coal crusher "Tamnava"	Final Mine Design; Silo cones heating of coal railway transport line to TPP Obrenovac	2008	Done	Mines Thermo PP
Serbia	TS Bor, MCC BT2 i BT3	RTB Bor Mines, Flotation	Copper Mines; Bor	Detail Design; Reconstruction of MCC for copper flotation; motor drives 2.5 to 200 kW	2008	Done	Mines Motor Drive
Serbia	Main Production Line Reconstruction	ValveProfil, Ratina Kraljevo	Lucel Factory, Lučani	Detail Design; Reconstruction of overall electric installations, MCC-s, motor drives, Control system & instrumentations, Power Supply, and service installations; Hazardous environment	2008 - 2009	Design Completed	Industry Control System Motor Drives
Srbija	Rehabilitation and capacity enlargement of Subotica WWTP	DHW Netherlands	Waterworks Subotica	Detail design of Control System (PLC & SCADA) and instrumentation; 1100 i/O addresses & 75 measuring loops	2008	Done	Waste Water Control System Instrumentation
Montenegro	PS Mareza, Warweworks Podgorice	TEI Practa, Beograd	Mareza Podgorica	Technical Data and Documents for Tender for supplying an erection of electromechanical equipment and control system	2008	Design Completed	Waterworks Control System Motor Drives
Serbia	Archeology Science Research Center Viminacium	New Technology Center Viminacium	Kostolac, Viminacium	Supervision of electric installation works	2008 - 2009	Done	Cultural monuments
Serbia	Factory for producing waterproof emulsion	Process Project Engineering	Petrol Refinery Belgrade - Krnjača	Technical revision of instrumental & Control system Detail Design of polyvinilacetat & polyakrilat production	2008 - 2009	Under Construction	Gas & Oil Control System

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Serbia	MDA System, II phase	COMING-COMPUTER Engineering, Beograd	USS, Serbia, Smederevo	Detail Design; PLC cabinets MDAU3, 4 & 5 for Man Down System (System for protection of workers in factory)	2009	Design Completed	Industry Control System
Serbia	Reception, drying & sunflower Seed Storage; 50.000 t Storage Capacity	Dijamant, Oil seed refinery Zrenjanin	Dijamant, Zrenjanin	Detail Design; MCC, motor drives & Control System	2009	Done	Industry
Serbia	Dispatching centre, DCS OVATION	EMERSON	TPP Kostolac, Blok A2	Technical documentation for DCS of TPP Block A2 with 2000 I/O's & Power supply system	2009	Done	Thermo PP
Serbia	Visualization of parameters	TPP & Mines Kostolac	TPP Kostolac, Blok A2	Block A1 visualization at OVATION system & connection with block A1	2009	Done	Thermo PP
Serbia	Main production line, Control and electric installation	MAKSIM a.d. Beograd	Indjija	Hot Galvanizing Process Line; Final and Detail Design; Process Line Motor Drive, Power supply, Control System & Instrumentation	2009	Done	Industry
Serbia	Power Supply, Control and Installations	Waterworks and Sewage Company, Belgrade	Belgrade Region	Tender Documents, GTS and List of Items: Power Supply of PS; Speed Controlled Pump Drives; SCADA based on Distributed PLCs	2009	Completed	Waste Water
Serbia	Reception, drying & sunflower Seed Storage; 50.000 t Storage Capacity	Dijamant, Oil seed refinery Zrenjanin	Dijamant, Zrenjanin	Erection and start up managing for process drives and control system works;	2009	Done	Industry
Montenegro	BMS of Business – Commercial and tourist center Budva	Telelink d.o.o. Beograd	Budva	Detail Design of motor drives and central control monitoring and control system	2010	Design Completed	BMS
Serbia	Production of construction liquid and powder materials	JIMTIM d.o.o. Gornji Milanovac	Zvezda-Helios AD, Gornji Milanovac	Final Design of motor drives, control and instrumentation system	2010	Design Completed	Industry

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Serbia	Collision of overhead lines and Highway, Corridor 10 at Grdelica Tax Point	Serbia Roads	Grdelica	Detail Design of MV overhead lines (35 kV)	2010	Design Completed	Distribution
Serbia	Subotica Waste Water Treatment Plant	IRD Engineering d.o.o. Belgrade	Subotica	(FIDIC Consultancy Services, Engineer) MCC, Motor Drives; Installations; Gas production Units; Instrumentation and Control System	2010-11	Done	Waste Water
Serbia	Temerin Waste Water Treatment Plant	Safege d.o.o. Belgrade	Temerin	Supervision erection of electrical works	2010	Done	Waste Water
Serbia	Motor drives and automation of mill No.1	HOLCIM, Serbia Cement Industry	Popovac	Detail Design of motor drive MCC, control system and instrumentation for cement mill	2010	Done	Non-metal
Serbia	Capacity enlargement of drying cameras, gas boiler installations and oxide mill	Farmakom MB; Battery Factory; Sombor	Sombor	Final and Detail Design of supply, motor drive cubicles, control system and instrumentation for 6 cameras	2010	Done	Industry
Serbia	Bogojevo PS, reconstruction of power supply and control equipment	Vojvodina Water Authority, Serbia; Novi Sad	DTD Channel System, Bogojevo	Detail Design; Bogojevo PS; Rehabilitation of Power Supply and Control Equipment; TS 20/0.4kV; 3x315 kW motor drives; PLC control system and instrumentation	2010	Design Completed	Irrigation
Serbia	Ušće Peka PS, Electric Equipment Revitalization	Iron Gate HP System Serbia, Kladovo	Danube Area Irrigation, Veliko Gradište	As Built Design of electric equipment reconstruction	2010	Done	Irrigation
Serbia	Preparation, pneumatic transport & dosing to rotating furnace; motor drives & control system	HOLCIM, Serbia	Popovac	Detail Design Approval; Designer: Delta Inženjering, Belgrade	2010	Done	Non-metal
Serbia	Ivanovo selo PS Electric Equipment Revitalization	Iron Gate HP System Serbia, Kladovo	Danube Area Irrigation, Ivanovo selo	Detail Design Approval; Designer: Geosonda Projekt, Belgrade	2010	Done	Irrigation

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Serbia	Beljarica 2 PS Electric Equipment Revitalization	Iron Gate HP System Serbia, Kladovo	Danube Area Irrigation, Beljarica	Detail Design Approval; Designer: Geosonda Projekt, Belgrade	2010	Done	Irrigation
Serbia	Lame production, storage and transport, Motor Drives and Control	Lime Company "Jelen Do" a.d.	Jelen Do	Detail Design Approval; Designer: Delta Inženjering, Beograd	2010	Done	Nonmetal
Serbia	Motor drives and Control of Moving Hood	US Steel, Serbia	Smederevo, USS Iron Plant	Detail Design Approval; Designer: Delta Inženjering, Beograd	2010	Done	Metallurgy
Serbia	HVAC System of Switch Board Room	US Steel, Serbia	Smederevo, USS Iron Plant	Detail Design Approval; Designer: Delta Inženjering, Beograd	2010	Done	Metallurgy
Serbia	Novi Bečej Gate, Electric Equipment Revitalization	Vojvodina Water Authority, Serbia, Novi Sad	DTD Channel System,, Novi Bečej	Detail Design Approval; Designer: Energoprojekt Hydroengineering, Belgrade	2010	Done	Irrigation
Serbia	Navigation Lock Kajtasovo Electric Equipment Revitalization	Vojvodina Water Authority, Serbia, Novi Sad	DTD Channel System,, Kajtasovo	Detail Design Approval; Designer: Energoprojekt Hydroengineering, Belgrade	2010	Done	Irrigation
Serbia	Apartment Colony, Olympic village Mecavnik	Imtel PTV, a.d., Beograd	Mokra Gora, Mecavnik	Detail Electric Design of 20 individual houses; Village power supply, road and decorative illumination	2010	Done	Infrastructure
Serbia	Korbovo Municipal sewage system PS's	Iron Gate HP System Serbia, Kladovo	Danube Area Irrigation, Beljarica	Detail Design Approval; Designer: Geosonda Projekt, Belgrade	2010	Done	Waste Water
Serbia	System for dosing in neutralization pit FA-2657	IMG Inženjering	NIS. Oil Refinery Pančevo	Instrumentation Detail design, Reconstruction	2010	Done	Gas & Oil Control System
Serbia	Reconstruction FCC for decreasing emission of particles in atmosphere	IMG Inženjering	NIS Oil Refinery Pančevo	Technical revision of instrumental & Control system Detail Design approval	2010	Done	Gas & Oil Control System

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Bosnia & Hecegovina	Reconstruction & modernization of 6kV switchgear	ENERGOINTEH, East Sarajevo	Ugljevik TPP	Detail design; Automations & Rrelay Protection System	2010	Done	Thermo PP
Serbia	Reconstruction & modernization of Mixer plant	SIGOC d.o.o Belgrade	Factory Univerzal, Veliki Crljani	Detail design automation, measuring & monitoring system of Mixer plant	2010	Done	Non-metal
Serbia	Karas I & II PS Electric Equipment Revitalization	Iron Gate HP System Serbia, Kladovo	Danube Area Irrigation, Ivanovo selo	Detail Design Approval; Designer: Geosonda Projekt, Belgrade	2010	Done	Irrigation
Serbia	MBTS for Local Power Distribution	Iron Gate HP System Serbia, Kladovo	Negotin	Detail Design, 10/0.4 kV, 630 kVA	2010	Done	Irrigation
Serbia	Collision of overhead lines and Highway	Serbia Roads	Obrenovac	Corridor 11 at section Obrenovac – Ub; Designs of HV & MV overhead lines (35 to 400kV)	2010 - 11	Done	Power Distribution
Serbia	HVAC Building Management System for NTP Zvezdara	JUP Investment and Development	Belgrade	Detail Design; PLC based control system; 1200 addresses digital and analogue; 15,000 m ²	2010 - 11	Design completed	BMS
Serbia	LPG truck loading station	IvDam Process Control d.o.o., Belgrade	Belgrade - Barić	Aplication software for truck loading station based on TraceMode software	2011	Done	Gas & Oil Control System
Bosnia & Hecegovina	LPG refuel station & storage	IvDam Process Control d.o.o., Belgrade	Oil Refinery Brod	Instrumetation Detail design	2011	Done	Gas & Oil Control System
Bosnia & Hecegovina	LPG ship loading station	IvDam Process Control d.o.o., Belgrade	Oil Refinery Brod	Aplication software for ship loading station based on TraceMode software	2011	Done	Gas & Oil Control System
Serbia	HPP and Dam Gallery main drainage system PS	Iron Gate HP System Serbia, Kladovo	Negotin, Iron Gate HPP 2	Detail Design Approval; Designer: Geosonda Projekt, Belgrade	2011	Done	Hydro PP
Serbia	Ribnjak PS Electric Equipment Revitalization	Iron Gate HP System Serbia, Kladovo	Danube Area Irrigation, Kladovo	Detail and As Built Design of Local and Remote Control system and GPRS transmission to Control Center; pumps 3x90 kW	2011	Done	Irrigation

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Serbia	New Sunflower Seed Storage Silo Electric Equipment Revitalization	Dijamant a.d., Oil seed refinery Zrenjanin	Zrenjanin	Detail Design of MCC-s and Control System of silo transport system	2011	Done	Industry
Serbia	Milutinovac, Velesnica & Rtkovo PS Electric Equipment Revitalization	Iron Gate HP System Serbia, Kladovo	Danube Area Irrigation, Kladovo	Detail Design of Power Supply, Local and Remote Control system	2011	Done	Waste Water
Serbia	Kajtasovo & Topola PS; Rehabilitation of Power Supply and Control Equip.	Iron Gate HP System Serbia, Kladovo	Danube Area Irrigation, Kladovo	Detail Design Approval; Designer: Geosonda Projekt, Belgrade	2011	Done	Irrigation
Serbia	TPP Kostolac B, Unit 2 modernization	Electrical Power Authority of Serbia	Kostolac, Drmno	Detail Design Approval; Refurbishment of MV & LV MCC, Process Installations and Furnace Instrumentation; Designer: Energoprojekt Entel	2011-12	Done	Thermo PP
Serbia	Centralized Emission Monitoring System for Coal fired boilers	Siemens, Belgrade	Vreoci, Obrenovac	Detail Design for Kolubara A5 (one unit), Nikola Tesla TPP (eight units); Control System and Instrumentation	2011	Done	Thermo PP
Serbia	Reconstruction of slag transport line for TENT B	Electrical Power Authority of Serbia	Obrenovac, Ushche	Detail Design of Slag crusher drives MCC adaptation	2011	Done	Thermo PP
Serbia	Reconstruction & modernization of DCS system	Honeywell Beograd	NIS, Oil Refinery Pančevo	Detail Instrumentation design	2011	Design completed	Gas & Oil Control System
Serbia	Process Plant Blok V	NIS, Petrol Industry, Oil Refinery Pančevo	Pančevo	As Built Instrumentation Project	2011	Done	Gas & Oil Control System
Bosnia & Hercegovina	Replacement of Automation & Control System	ENERGOINTEH, East Sarajevo	Ugljevik TPP	Participation in Detail design modernization of automations system	2011-12	Done	Thermo PP
Poland	SIS software LMG gas plant	EMERSON PROCES MANAGEMENT	LMG gas plant	Participation in SIS (saftey) software development based on DeltaV SIS software	2011-12	Done	Gas & Oil ESD System

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Serbia	MBTS for Smederevo Pump station	Iron Gate HP System Serbia, Kladovo	Smederevo	Detail Design, 10/0.4 kV, 400 kVA	2012	Done	Irrigation
Serbia	Municipal Waste Water Treatment Plant	Water Works Kosjeric	Kosjeric	Final Design of Power Supply, Control System & Instrumentation	2012	Design completed	Waste Water
Serbia	VZ II WTP, Pump station & treated water storage	Water Works Subotica	Subotica	Detail Design of Power Supply, Control System & Instrumentation for VS drives 4x75kW	2012	Design completed	Potable water
Serbia	The replacement of ICS relay & ESD system on FCC complex, blok V & Bitumen	Honeywell d.o.o. Beograd	NIS, Oil Refinery Pančevo	Detail & As Built Emergency Shut Down design	2012	Design completed	Gas & Oil ESD System
Serbia	Connection existing Honeywell systems to Central Control Room	Honeywell d.o.o. Beograd	NIS, Oil Refinery Pančevo	Detail Instrumentation design	2012	Done	Gas & Oil Control System
Serbia	Ibrifor PS, Rehabilitation	Iron Gate HP System Serbia, Kladovo	Kovin	Detail Design of Power Supply & Control System for pump 250 kW with soft starter	2012	Done	Irrigation
Serbia	Invensys DCS system for Blocks 8 & 20	NIS, Petrol Industry, Oil Refinery Pančevo	Pančevo	Supervision of System Refurbishments; Detail Design, Installation and Start up	2012	Done	Gas & Oil Control System
Serbia	Reconstruction of PEVG factory PF Section up to 90.000 t/y of powder	HIP Petrol Chemic Industry Pancevo	Pancevo, Industrial zone	Detail Design; Implementation of new INRU unit 410 kW; MV and LV Auxiliary drives; Reconstruction of RP 6kV PEVG & MCC IA(B); Preparation for DCS control; ABB protection, programming & logically configured	2012	Done	Petrol Chemic Industry Motor Drive
Serbia	Reconstruction of PEVG factory PF Section	HIP Petrol Chemic Industry Pancevo	Pancevo, Industrial zone	Programming, parameterization, functional testing and start up of protection REF 543, ABB relay on 6 kV feeder for MC-204	2012	Done	Petrol Chemic Industry, Protection
Serbia	TPP Kostolac B, Unit 2 modernization	Electrical Power Authority of Serbia	Kostolac, Drmno	Detail Design Approval; Block 2; DCS, Protection & Turbine Control Systems; Contracted by Institut M.Pupin	2011-12	Done	Thermo PP

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Serbia	Upgrade GE HMI servers	Turbomehanika d.o.o. Kutina, Hrvatska	NIS, Oil Refinery Pančevo	As built design for upgrade GE HMI servers at FCC kompleks & replacing the local HMI panels on turbocompressors	2013	Done	Gas & Oil Control System
Serbia	Upgrade Bently Nevada "System 1"	Turbomehanika d.o.o. Kutina, Hrvatska	NIS, Oil Refinery Pančevo	As built design for upgrade Bently Nevada system for the analysis and monitoring of vibration »System 1«	2013	Done	Gas & Oil Control System
Bosnia & Hercegovina	Replacement of automatic control MS "Tornado" - Novosibirsk, Russia	ENERGOINTEH, East Sarajevo	Ugljevik TPP	As built design	2013	Done	Thermo PP
Serbia	Reconstruction of floors subdistribution boards	Belgrade City Administration	City Administr. tower, Queen Maria Street	Reconstruction of floors subdistribution boards; Electric Power consumption metering	2013	Done	Buildings
Serbia	Skela PS, Rehabilitation	Iron Gate HP System Serbia	Sava right side bank, Obrenovac	Rehabilitation of Power Supply and Control Equipment, PS 2x200+132 kW; Detail Design	2013	Done	Irrigation
Serbia	Substitution Foxcom protocol on Inversys control system at S-3600	Regulator d.o.o. Beograd	NIS, Oil Refinery Pančevo	As built design	2013	Done	Gas & Oil Control System
Serbia	Upgrade Honeywell TPS control system	Honeywell d.o.o. Beograd	NIS, Oil Refinery Pančevo	Detail Instrumentation design	2013	Done	Gas & Oil Control System
Serbia	Replacements outdated GE Control System for compressor monitoring	Turbomehanika d.o.o. Kutina, Hrvatska	NIS, Oil Refinery Pančevo	Detail Instrumentation design for replacement of outdated control system to control the number of rotations and anti-surge control compressor GB 2301/2501/2601	2013	Done	Gas & Oil Control System
Serbia	TS 110/35kV Plandiste 1	NIS EnergoWind, Belgrade	WP Plandiste; Serbia	Transformer station 110/35 kV, 2x63 MVA is part of wind Power Plant; total capacity 102 MVA; Supervision of electric works	2013	Done	Wind PP

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Serbia	Installation of metering and on-line analyzers to auto-unloading station of crude oil	IvDam Process Control d.o.o., Belgrade	NIS, Oil Refinery Pančevo	Detail Design of Instrumentation & Pumping facilities. Installation of metering systems and on-line analyzer's links, MCC for pumps and site Installations	2013	Done	Gas & Oil Control System
Serbia	Upgrade Invensys ESD & DCS systems	Regulator d.o.o. Beograd	NIS, Oil Refinery Pančevo	Detail & As built design of Invensys control system upgrades, replacement Foxcom protocols and signal separation of ESD DCS system in the new controller	2013-2014	Done	Gas & Oil Control & ESD System
Serbia	Installation of systems stationary vibration measurements on rotating equipment	Turbomehanika d.o.o. Kutina, Hrvatska	NIS, Oil Refinery Pančevo	Detail & As built instrumentation design	2013-2014	Done	Gas & Oil Control System
Serbia	Power Supply of TS3000 & TS7000	RTB Bor Group, TIR Bor d.o.o.	Smeltery and Refinery	Detail Design of power supply lines 1250A, 5.25kV, for new TS for Smeltery and Refinery	2013-2014	Done	Power supply; Colored metal Industry
Serbia	Distribution system of technical & instrumental air 7bar	RTB Bor Group, TIR Bor d.o.o.	Smeltery and Refinery	Detail Design of new Compressors, 1MW, 5kV and 315kW, 0.4kW	2014	Done	Colored metal Industry
Serbia	Distribution system of oxygen and nitrogen	RTB Bor Group, TIR Bor d.o.o.	Smeltery and Refinery	Detail Design of Instrumentation and Control system, with connection to Factory DCS	2014	Done	Gas & Oil Colored metal Industry
Serbia	Distribution peripheral system of accident water	RTB Bor Group, TIR Bor d.o.o.	Smeltery and Refinery	Detail Design of water for accident use; PS, reservoirs and heating	2014	Done	Colored metal Industry
Serbia	Distribution peripheral system of light oil	RTB Bor Group, TIR Bor d.o.o.	Smeltery and Refinery	Detail Design of PS and oil reservoir; drives and instrumentation	2014	Done	Colored metal Industry
Russia	BMS pharmaceutical factory	Basis d.o.o. Beograd, M+W Group	Pharmaceutical factory, Sankt Peterburg	Participation in Detail design modernization of BMS system	2013-2014	Done	BMS
Serbia	Integration of the Siemes WinCC SCADA system with Honeywell DCS	Honeywell d.o.o. Beograd	NIS, Oil Refinery Pančevo	Detail Instrumentation design of connecting the expanded Siemens WinCC SCADA systems on compressors FCC complex with Honeywell DCS_ESD system	2014	Done	Gas & Oil Control & ESD System

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Macedonia	Remote heating system for Bitola, Novaci & Logovardi	ELEM Macedonia (Energosystem, Skopje)	Termo Power Plant Bitola 3x200 MW	Detail Design of Heat exchangers 4x50MW with hot water recirculation PS for remote heating; Instrumentation and control system with connection to TPP DCS; VSD controlled MV motor drives 6x800kW & LV 11x 45kW LV; MCC 6kV & 0.4 kV	2014-2015	Design completed	Thermo PP
Czech republic	Orhaneli power plant modernization	EMERSON PROCES MANAGEMENT	TPP Orhaneli Turkey	Ovation SIS (ESD) software application for Thermal Power Plant.	2014-2015	Done	Thermo PP, ESD system
Serbia China	Main Compressor Control system upgrade	IvDam Process Control d.o.o., Belgrade	BASF Nanjing	DeltaV Control system upgrade. Compressor subsystems, interlocks & communication	2014	Done	Chemical industry
Serbia	Integration of Omron SCADA system on Honeywell DCS-ESD	Honeywell d.o.o. Beograd	NIS, Oil Refinery Pančevo	Detail Instrumentation design of Integration of Omron SCADA control system on S0290 at Honeywell Experion system DCS_ESD S0250	2014	Done	Gas & Oil Control & ESD System
Serbia	Redesign Honeywell ESD (FSC/SM) systems	Honeywell d.o.o. Beograd	NIS, Oil Refinery Pančevo	Detail Instrumentation design (Blok V, Blok VI, FCC complex, S250, S0290)	2014-2015	Done s	Gas & Oil ESD System
Serbia	Closed drainage system in Block V and Block VI	Honeywell d.o.o. Beograd	NIS, Oil Refinery Pančevo	Detail Instrumentation design of Closed drainage system in Block V and Block VI (within the command building of block V & VI)	2014	Done	Gas & Oil Control System
Serbia	Smelting slag cooling, Process part 8200	RTB Bor Group, TIR Bor d.o.o.	Smeltery and Refinery	Detail Design Cascade pumping and oil reservoir up to the injection to boiler	2014	Design completed	Heavy metal Industry Gas & Oil
Serbia	Smelting slag cooling, Process part 8200	RTB Bor Group, TIR Bor d.o.o.	Smeltery and Refinery	Detail Design - Power Supply and Centralized Control of slag cooling, process, pumps and sprinkler system - Video and light access control of lorries	2014-2015	Design completed	Heavy metal Industry
Serbia	Golubac Drainage wells Revitalization	Iron Gate HP System Serbia	Danube right side bank, Golubac	Detail Design, Drainage wells Golubac; Greenfield Project ; Revitalization & preparation for GPRS control	2014	Done	Irrigation

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Montenegro	Reconstruction of Plant Cooling System	Balkan Energy Team Belgrade	Thermal PP Pljevlja, 220 MW	Design, Installation & commissioning; New cooling water circulating pump of 450kW, VSD controlled. Power Supply, Control and connection to Plant DCS	2015	Done	Thermal PP
Serbia	Installation ESD system of PITNIG	Regulator d.o.o Beograd	NIS, PITNIG Elemir	Design & Installation ESD system in section for the preparation and transport of oil and gas - PITNIG	2015	Done	Gas & Oil ESD System
Serbia	HAZOP/SIL Study extension NIS RNP	YOKOGAWA Europe Branches Beograd	NIS, Oil Refinery Pančevo	Development of data sheets (requisition lists) lists for ESD instruments, Replacing existing relay logic with modern DCS and ESD system for compressors GB-2401A/B, GB-2402A/B	2015-2016	Done	Gas & Oil ESD System
Serbia	Remote LV drive control operation in Block V	Honeywell d.o.o. Beograd	NIS, Oil Refinery Pančevo	Remote control of LV drive operation in Block V and signalling their operation when replacing and removing outside the Ex zone LV MCC	2016	Done	Gas & Oil Control System
Serbia	ESD system upgrade of PITNIG Plant	Regulator d.o.o Beograd	NIS, PITNIG Elemir	Design & upgrade ESD system in section for the preparation and transport of oil and gas - PITNIG	2016	Done	Gas & Oil ESD System
Serbia	Reconstruction of slag crusher line for Block No.1	Electrical Power Authority of Serbia	Thermal Power Plant Kostolac B, Drmno 2x348 MW	MCC and Control System adaptation; Detail Design, Procurement, Installation and Commissioning	2016-2017	Done	Thermal PP
Czech Republic	Modernization of Power Plant control system	EMERSON PROCES MANAGEMENT	Thermal Power Plant Detmarovice	Design and software programming for burner automation through ESD system, with Emerson Ovation SIS	2017	Done	Thermal PP, ESD system
Serbia	Replacing field Instrumentation of the ESD System	IVDam Process Control Beograd	NIS, Oil Refinery Pančevo	Detail instrumentation design of replacing field Instrumentation from the ESD System	2017 - 2018	Done	Gas & Oil ESD System
Serbia	Improving of light oil pressure regulation for boilers of Thermal Plant	Balkan Energy Team Belgrade	Oil Refinery; Pancevo	Detail design High pressure pumping facilities for boilers, instrumentation and control loops;	2017	Done	Gas & Oil Control System
Bosnia & Herzegovina	HVAC system for medicaments plant	FormaPharm	Bosnalijek, Sarajevo	Detail design HVAC system for medicaments plant	2017	Design completed	Medicament plant

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Montenegro	Lime powder preparation Plant; Capacity 40 t/h	Balkan Energy Team Belgrade	Pljevlja, Jagnjila	Final Design - Power supply, MCC for motor drives SS starters up to 400 kW; TS 1600 kVA - Control System & Instrumentation	2018	Design completed	non-metal Industry
Czech Republic	Modernization of Power Plant control system	EMERSON PROCES MANAGEMENT	Thermal Power Plant Melnik	DCS system for Melnik Power Plant retrofit. Loop tests, site activities	2017	Done	Thermal PP, DCS system
Serbia	Construction of Raska WWTP	EPTISA Engineering, Spain	Raska	Approval of design & goods, Supervision of construction & commissioning of sewage system and WWTP; Power supply, SCADA & Instrumentation	2018 - 2021	Done	Waste Water
Serbia	Irrigation system, Sava river, Progar and Obrenovac	Austrian Development Agency	Sava river, Progar and Obrenovac	From Feasibility Study to Detail Design; Mislodjin PS, Z.Livade PS, V.Bara PS, Kupinav PS and Progar I PS; Rehabilitation of Power Supply and Control Equipment	2018	In construction	Irrigation
Serbia	Re-instrumentation of Etilen plant, ESD system - faze I.	Yokogawa, Belgrade	Petrohemija, Pančevo	Detail Design Re-instrumentation of Etilen plant, ESD system - faze I. New Yokogawa ESD system implementation to Etilen plant.	2018	Done	Gas & Oil Control System
Serbia	Condensation of leaked vapor	Electrical Power Authority of Serbia (Balkan Energy Team Belgrade)	TPP TENT A2, Obrenovac	Detail Design Control Loop: Temperature to cold sprinkler water; Leakage vapor condensation. Unit A5	2019	Design completed	Thermal PP
Serbia	KPI optimization	Honeywell, Belgrade	NIS - RNP	Detail design - KPI (Key Project Information) monitoring, for plant operation optimization. KPI monitor implementation in refinery plant control rooms.	2019	Design completed	Gas & Oil Control System
Serbia	Reconstruction of bunker's charging transporters	Electrical Power Authority of Serbia (Balkan Energy Team Belgrade)	TPP TENT A, Obrenovac	Detail Design, Procurement & Supervision of Installation Reconstruction of horizontal transporter for charging of coal bunkers for units 4,5 and 6	2018, 2021	Design completed	Thermal PP
Serbia	Reconstruction of compressor automation	NIS - RNP	NIS - RNP	Detail design - replacement of old annunciator systems for compressors with new ESD Safety manager system. Start-up.	2019, 2020	Finalized, Started-up	Gas & Oil Control System

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Serbia	Analyzer house	Yokogawa, Belgrade	Petrohemija, Pančevo	Detail design and As-built design for analyzer house AN1 with capacity of up to 6 analyzers in which two Yokogawa and one Siemens analyzers	2019, 2020	Finalized, Started-up	Gas & Oil Control System
Serbia	Reconstruction of air cooling system for steam lance blowers	Electrical Power Authority of Serbia (Balkan Energy Team Belgrade)	TPP TENT A, Units 3 & 5; Obrenovac	Detail Design Reconstruction of air cooling system for steam lance blowers; Power supply and control of new blowers drives; Instrumentation and control system rewiring to the unit's DCS	2019	Design completed	Thermal PP
Montenegro	Ecology reconstruction of Pljevlja TPP and power upgrading	STEAG & Balkan Energy Team Belgrade	TPP Pljevlja, 220 MW	Final Design; Auxiliary fuel system and new auxiliary boiler plant (steam generator) for Pljevlja TPP upgrading; Power supply and local control system as part of unit's DCS	2019	Design completed	Thermal PP
Montenegro	Ecology reconstruction of Pljevlja TPP and power upgrading	STEAG & Balkan Energy Team Belgrade	Thermal PP Pljevlja, 220 MW	Final Design; Heat source for heating town of Pljevlja, subtraction of heat from the turbine system; Heat exchangers and condensate drainage pumps; Power Supply and control system	2019	Design completed	Thermal PP
Serbia	Honeywell DCS/ESD system upgrade in Pančevo Oil refinery	Honeywell d.o.o. Beograd	NIS, Oil Refinery Pančevo	Detail design; Honeywell DCS/ESD system upgrade in Pančevo Oil refinery including software upgrade, replacement of old FSC ESD controllers with new Safety Manager controllers	2019	Design completed	Gas & Oil Control System
Serbia	DCS system for AIF3 plant	Yokogawa, Belgrade	Elixir, Prahovo	Detail design for DCS automation system for field instrumentation for AIF3 plant	2019-2020	Design completed	Chemical
Serbia	Reconstruction of Ventilation in Cooling Water PS	Electrical Power Authority of Serbia (Balkan Energy Team Belgrade)	TPP TENT A, Obrenovac	Design, Procurement & Start-up New doubled speed fans and supply - local control cubicle	2020	Constructed	Thermal PP

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Serbia	New steam lance blower's system on Unit A6	Electrical Power Authority of Serbia (Balkan Energy Team Belgrade)	TPP TENT A, Units 6; Obrenovac	Detail Design New steam lance blower's system, with centralized air cooling system, HP to MP prepressure reducing station; Power supply, instrumentation, control of system drives by the unit A6 DCS	2020	Design completed	Thermal PP
Serbia	Sewage water PSs	Municipality of Novi Sad, Directorate for investment	Novi Sad	Design Approval System of sewage water PSs in local mode of operation, adapted to remote control	2021	under Construction	Waste Water
Serbia	20 t per hour, of industrial steam for Ujarica Works	Electrical Power Authority of Serbia (Balkan Energy Team Belgrade)	TPP TENT A, Obrenovac	Procurement & Installation of goods, design adaptation Medium steam of blocks A5 & A6 reduction to the industrial requirements. Capacity 20 t per hour	2021-2022	Constructed	Thermal PP
Turkey	ESD system for cooling tower system	Bursa TPP	ABRA, EPM	Software design for modernization of ESD for cooling tower in thermal power plant, functional tests, on-site activities	2021-2022	Finalized	Thermal PP ESD system
France	Fabric Filter Functional Plan	InNoSol GmbH Germany	Site de Dankerque	Fabric Filter, Dust cleaning system; System functional Plan	2022	under Construction	non-metal Industry
Serbia	TS 2x1600 kVA, 10/0.4 kV	Serbia ZijiN Copper, Bor (Ludan, Belgrade)	Bor, Mining area	Final Design of Low voltage supply of Lime fabric Zagrdje consumers	2022	under Construction	coloured-metal Industry
Serbia	Building automation system	Zabriskie studio	Kabel, Novi Sad	Building automation design (HVAC, KNX, DALI) for P22 building for transformer station, workspace and data center	2022	Under construction	BMS
Serbia	Firefighting Installation on reservoir FB-1021	NIS, Oil Refinery, Pancevo (Ludan, Belgrade)	Oil Refinery; Pancevo	Detail Design of Electrical Installation for containers with firefighting equipments and foam reservoir	2022	Under construction	Gas & Oil
Serbia	10 MW Hot water heating of TENT area	Electrical Power Authority of Serbia (Balkan Energy Team Belgrade)	TPP TENT A, Obrenovac	Design, Construction & Start-up Steam / hot water heat exchanger with VSD circulating pumps & dictir system; PLC based automation system, temperature adoptable	2022-	In progress	Thermal PP

COUNTRY	PROJECT	CLIENT	ORIGIN OF FUNDING	PROJECT DESCRIPTION	YEAR	PROJECT STATUS	REFERENCE
Serbia	Block B1 300MW, boiler furnace slag cleaner	Electrical Power Authority of Serbia (Balkan Energy Team Belgrade)	TPP Kostolac B, Drmno	Design, Procurement & Supervision of installation works Reconstruction of horizontal under furnace slag cleaner; double drive system, in duty – stand-by; Controlled by block DCS automation system	2022-	In progress	Thermal PP
Montenegro	Filed instrumentation and valves	Mikro kontrol, Belgrade	Tara resources	Bidding documentation for Brskovo mine. Documentation for offering field instrumentation and valves.	2022-	In progress	coloured-metal Industry

For SET New Technology