



MASTER Inzenjering d.o.o.
Automation and Drive Systems in Industry

T: 024 525235 W: masterinzenjering.rs E: office@masterinzenjering.rs



COMPANY PROFILE

General information:

- Founded 2001.
- Twenty six permanently engaged employees of whom 10 (ten) are B.Sc. electrical engineers, 12 (twelve) technicians, 4 (four) having logistic and administration duties.
- All the engineers are experienced ones worked with the company „Sever“, world known manufacturer of electrical motors working on motor construction, engineering and applications of motor control and automation as well as with Energoinvest, Sarajevo, R BiH process automation division, working on supervising and start up jobs on various domestic and foreign projects.
- All technicians are well trained professionals with huge experience in electrical cubicles completion as well as electrical installation on number of projects.
- Multilingual communication
- Domestic Design and Errection Licences : 350, 352, 450, 453
- Implemented Quality Management System ISO 9001:2000, certified by SGS, CH.
- Certified supplier of EPS (Electrical Power System of Serbia).



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Main activities :

- Industrial automation including PLCs, SCADA, AC, DC, Servo Drives and systems
 - VFC for AC motors, open and closed loop, 0.25kW-1.9MW
 - Servo controllers for AC/DC servo motors
 - Digital controllers for DC motors up to 1850A
 - Soft starters 9-1800A
- Project design using ePLAN Professional, project supervision, project completion, testing and commissioning
- Complete solutions of automated systems
- Low voltage distribution plants
- MCC's completion and site erection
- On site electrical and field equipment installation works
- After sales support 24h a day
- Principals' equipment delivery with service within company.

Exclusive Authorised Distributors, System Integrators &

Service partners of :

1. Emerson Industrial Automation (USA) - Control Techniques (UK)

AC, DC & Servo Drives

2. Emerson Industrial Automation (USA) - Control Techniques Dynamics (UK)

Servo motors and accessories

Authorised Distributors of:

1. SIBA (Germany) HV, LV, ultraquick industrial fuses
 2. ATB Sever (Serbia), electrical motors
 3. ABB (Finland), AC&DC motor drives
- System integrator of Schneider Electric (France)



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References in the following Industries:

- Energy
- Oil & gas
- Steel
- Tyre
- Water and Waste water
- Chemical
- Heating
- Crane and elevator
- Food
- Pharmaceutical
- Mining
- Paper



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RECENT PROJECTS

WWTP Subotica, DHV, Holland

- Electrical installation of both lines water and sludge
- Complete SW for PLC and SCADA system
- Putting into operation
- As built documentation design

Pump station, US Steel Serbia, Smederevo R. Srbija

- Electrical and automation Design
- Complete SW for PLC and HMI
- MC cubicles installation
- Electrical installation
- Testing and Commissioning
- As built project design

Valve control, Thermal Power Plant Ugljevik, R. Srpska - Bosnia and Hercegovina

- Valve control cubicles design
- Valve control cubicles production and installation
- Complete cabling of valve control cubicles
- Putting into operation
- As built documentation issuing
- Field equipment installation, Thermal Power Plant Ugljevik, R. Srpska - Bosnia and Hercegovina
- Old instrumentation and cubicles removing
- New instrumentation and cubicles installation
- Testing and commissioning

Conveyor system SILO, Dijamant, Zrenjanin, R Serbia

- Electrical and automation Design
- Delivery of PLC and SCADA SW
- MC cubicles installation
- Electrical installation
- Putting into operation
- Testing and Commissioning
- As built project design

SILO 50,000 MT, Dijamant, Zrenjanin, R Serbia

- Complete electrical installation including cabling and field equipment installation.
- Putting into operation
- Testing and Commissioning
- Boiler cabling, Thermal Power Plant Ugljevik, R. Srpska - Bosnia and Hercegovina
- Design of new cable trays
- Old Cables putting out
- Complete new cables laying
- Checking
- As built documentation issuing



MASTER Inženjering d.o.o.

Automatizacija i pogonski sistemi u industriji

Maksima Gorkog 49, 24000 Subotica, Srbija; Tekući račun: 205-45857-63, Komercijalna Banka A.D. Beograd;
Tel/Fax: 024 525 235; Matični broj: 08715831, Registarski broj: 236 08715831, Šifra delatnosti: 74203, PIB: 100855179
PDV: 133733104; Registrovano: APR Beograd; Reg.br.: BD76602/2005; Osnovni kapital: Upisan i uplaćen: 5.648,44 €



MASTER ENGINEERING SKILLS

Technologies served
Water supply
Waste Water Treatment
Thermal Power production
District Heating
Paper industry
Steel industry
Mine industry
Metal processing
Chemical
HVAC
Lift industry
Crane industry
Food and beverage

PLC programming
Codesys
Schneider Electric
Siemens
ABB
Modicon
AEG
Alen Bready
Omron
Unitronics
Koyo
Beckhoff

SCADA used
Lookout National Instruments
Schneider Electric
Siemens

HMI panels
Schneider Electric
Siemens
Weintech
Esa

AC drives applying, programming, putting into operation
Emerson Control Techniques including Sypt and Codesys programming
ABB
Schneider Electric
Danfoss
Omron
Siemens

DC drives applying, programming, putting into operation
Emerson Control Techniques
ABB

Servo drives applying, programming, putting into operation
Emerson Control Techniques including Sypt and Codesys programming
Schneider Electric Codesys programming

Electrical design SW
E-PLAN

The management system of

Master Inženjering d.o.o.

Maksima Gorkog 49, 24000 Subotica, Republic Serbia



has been assessed and certified as meeting the requirements of

ISO 9001:2008

For the following activities

**Electrical engineering in the energy sector and industry.
Wholesale of electrical equipment.**

This certificate is valid from 20 April 2012 until 19 April 2015
and remains valid subject to satisfactory surveillance audits
Recertification audit due before 7 April 2015
Issue 2. Certified since April 2009

Authorised by

S. Ledi *Ch. Keller*



SGS Société Générale de Surveillance SA Systems & Services Certification
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Accreditation No. SCESm 017

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