



TERMoeLEKTRO OPREMA LOPARE

Trusted name in steel construction industry



Our *goal* is to justify a leading position in the industry with quality equipment and strict respect of agreed deadlines.

Introduction

We are one of rare BiH companies which can independently provide high quality services of designing, production and installation of industrial products and equipment.

Great number of quality executed works and delivered devices speak in favor of the high quality and professionalism of our employees.

Through material and technical training and adequate personnel structure, we strive to take one of the leading positions in the market.

Compound surface: **33 000 m²**
Hall surface: **5 000 m²**
number of employees: **105**
Year of construction: **1985.**
Year of reconstruction: **2017.**



ENGINEERING | DESIGNING | PRODUCTION | INSTALLATION | OVERHAUL

Production processes

- Cleaning of surfaces with pellets and grit
- Cutting with CNC plasma and gas cutter of steel sheets
- Cutting all materials with water jets (steel, stainless steel, aluminium...)
- Shaping of positions with angle and round bending of sheet metal
- Services of pipe bending from Ø20 mm to Ø88.9 mm
- Fitter assembly and welding by personnel certified (according to EN ISO 9606-1, and with modern welding machines)
- Machine processing
- Corrosion protection with painting
- Quality control with non-destructive testing by certified personnel



Activities

- preliminary and main designs,
- boilers and supporting equipment,
- installation of equipment,
- overhaul of existing equipment,
- reconstruction of boiler plants,
- repairs of breakdowns or damage,
- other jobs upon request

Technical equipment

Machinery at our disposal:

- Borverk WHN 13 horizontal drill and milling machine
- Continuous bandsaw
- Coordinate CNC machine for plasma cutting of sheet metal
- Excenter press
- Flow waterjet mach 4
- Gantry crane
- Hydraulic combined machine for cutting and deforming
- Hydraulic press brake 7.5kW NN
- Hydraulic press brake 30kW
- Hydraulic rollers for sheet metal bending
- Hydraulic shears
- Pipe bending CNC machine
- Sandblasting machine
- Universal lathe
- Universal milling machine
- Radial drill RB 40 NN

Computer programs in use:



AUTODESK®
AUTOCAD®



CATIA



AUTODESK®
INVENTOR®



SOLIDWORKS



AUTODESK®
ADVANCE STEEL



ProNest®
Nesting Software





Inlet tube hydropower, GEPPERT (Austria)



Burners - Thermo-Power Plant, Kostolac (Serbia)



Inlet and outlet exhaust pipe, Arcelor Mittal Zenica (B&H)

References

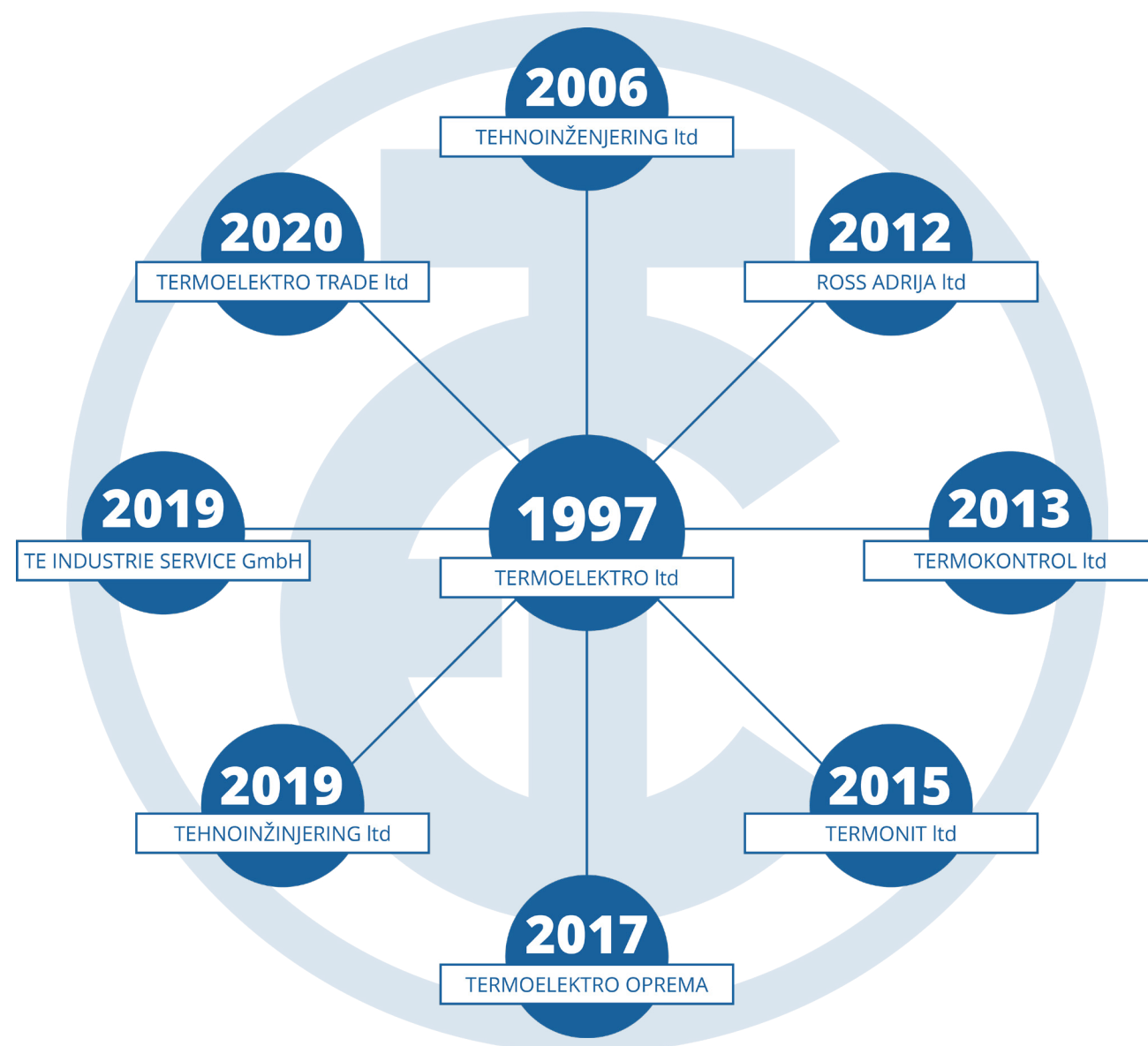
Significant projects:

- High pressure tube wall - thermal power plant, **Ugljevik (B&H)**
- 400T steel under construction, **Springer Maschinen AG (Austria)**
- Inlet tube hydropower plant, **GEPPERT (Austria)**
- Heavy crane steering cabin, **ASCO (Austria)**
- Aluminum grinder, **SUG (Germany)**
- Manufacturing of pipeline and compensator exhaust system, Inlet and outlet exhaust pipe, **Arcelor Mittal Zenica (B&H)**
- Manufacturing of flue ducts, **Sisecam Soda Lukavac (B&H)**
- Project of construction of the flue gas desulphuring plant, drain from limestone silo and electric cabinets substructure, **Rudis (Slovenia)**
- Pipes replacement, repair of heat exchanger, manufacturing of solvent tank, **Oil refinery Modriča (B&H)**
- Burners - **Thermo-Power Plant Kostolac (Serbia)**
- Fabrication of steel structures, **Springer (Austria)**
- And many more welded parts for industrial plants, and other.



Thermal power plant, Ugljevik (B&H)

TERMOELEKTRO *Group*



Our partners:



Certificates

CERTIFICATE



for the management system according
to ISO 9001:2015 and ISO 14001:2015
and ISO 45001:2018

The proof of the conforming application with the regulation was
furnished and in accordance with certification procedure it is certified for
the company



TERMOELEKTRO OPREMA d.o.o. Lopare
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BiH - 75240 Lopare

Scope

**Development, design, production and sale of thermo-energy,
process- and thermo-technical equipment and elements of
industrial systems**

Certificate Registration No.: TIC 15 100 2010945
TIC 15 104 2010814
TIC 15 118 20226

Valid until: 2023-10-01
Valid from: 2020-10-02

Audit Report No.: 3330 3CDT A0

This certification was conducted in accordance with the TIC auditing and certification procedures and
is subject to regular surveillance audits.

Michael

TÜV Thüringen e.V.
Certification body for
systems and personnel



Jena, 2020-10-02



Original certificates
are branded with a hologram.

The current validity can be demanded at our homepage www.tuev-thueringen.de.

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