

PRESENTATION

OPTIMA
POWER

2022

A stylized illustration of an industrial landscape at the bottom of the page. It features a dark, textured ground area with a red and black wavy border at the bottom. On the left, there are blue and black silhouettes of industrial buildings and smokestacks. In the center and right, there are several tall, lattice-structured power transmission towers of varying heights, rendered in a light blue or grey color. The overall style is graphic and modern.

About us

- > OPTIMA Power was founded in 2007 in city Modriča, located in the northern part of BiH in Republic of Srpska, approx. 16 km from the border with Croatia and the European Union
- > OPTIMA Power as company has a global focus to provide supervision, overhaul and delivery of spare parts for power industry
- > OPTIMA Power provides services for the overhaul of power Units: TURBINE, GENERATORS, COMPRESSORS and PUMPS.

HISTORY

- ✓ 2007. Was found in city Modriča, Republic of Srpska - BiH
- ✓ 2008. Certificated solution partner for original manufacturer ALSTOM – BBC/ABB.
- ✓ 2009. Over 90% of the company turnover generated from export
- ✓ 2010. Subcontracting projects for ALSTOM Power Service u Germany, Serbia, Portugal and Spain
- ✓ 2010. Spare parts solution partners for ALSTOM Power / GE Power in Portugal
- ✓ 2012. Re-engineering turbine spare part for Chinese OEM - Shanghai Turbine in Turkey
- ✓ 2013. Capital investment in administrative centre »Optima power Head office« 400 m²
- ✓ 2017. Investment in production facilities for CNC processing, Optima Power machining park” on 1000 m²
- ✓ 2019. Certificated company of Comply Works in according with GE hazard management system
- ✓ 2020. Solution partner from ITH for Balkan
- ✓ 2021. Solution partner from Metal Expert for Balkan



OUR PORTFOLIO

- > Consulting
- > Supervision
- > Re-engineering and designing
- > Overhaul works
- > Manufacturing services
- > Additional service



CONSULTING

- > Technical consulting– TFA
- > Project Management
- > SCC training (Safety Certificate Contractors)
with TÜV Thüringen partnership
- > EHS (Environment, Health, Safety) services, verified from Comply
Works for GE hazard management system



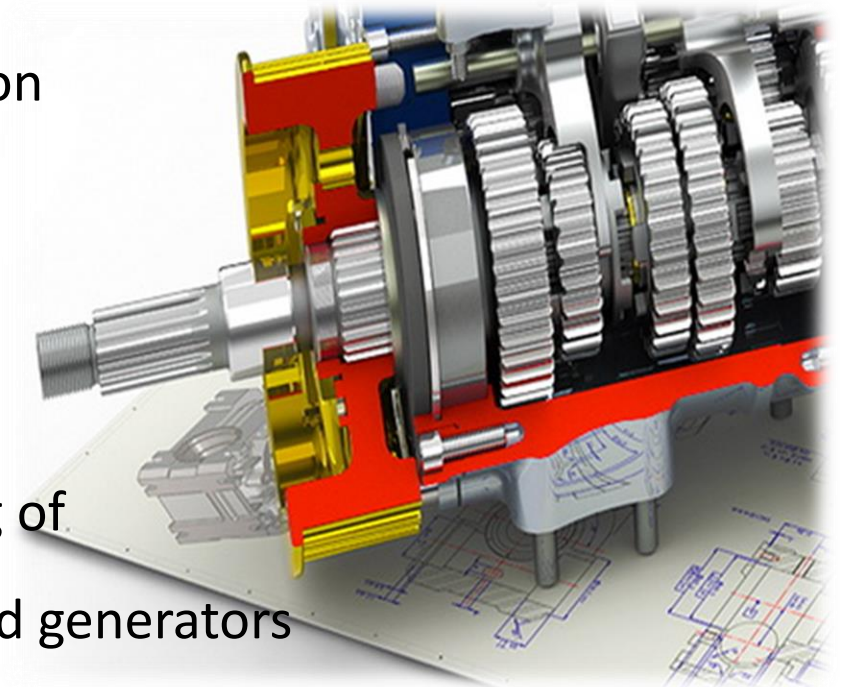
SUPERVISION

- > Site Managers
- > EHS management
- > Supervisors on turbine, generator, valves, hydraulics ,compressors, pumps
- > Low speed rotor balancing
- > Special services like blading, mobile machining



ENGINEERING AND DESIGN

- > 3D modelling of mechanical components and structures
- > FEM analyses of mechanical construction
- > Technical and workshop drawings
- > Designing system
- > Spare parts OEM manufacturers
- > Engineering, design and manufacturing of frames for rotor and casing turbines and generators





OVERHAUL

- > Steam turbine 15 MW – 700 MW (BBC, CEM, ABB, Alstom, LMZ, KTZ, Shangai Turbine)
- > Turbo-compressors (LMZ, Worthington, Jugoturbina)
- > Boilers turbo feed pumps (KSB, BMZ)
- > Generator (BBC/ABB/ALSTOM, ETM, Rade Končar, Elektrosila)
- > Mobile machining (Honing)



MANUFACTURING SERVICES

Original spare parts OEM Alstom (BBC/ABB), GE, Shanghai Electric, LMZ, KTZ (turbine) and own production service:

- > Bolts, screws, nuts, sleeves, shrink rings, generators coolers, oil coolers, generator sealing rings, shafts, spindles, shrink rings and bearings for turbine or generator
- > Frame for transport of turbine, generator and another components
- > Electrical bolt heaters
- > Thermo couples





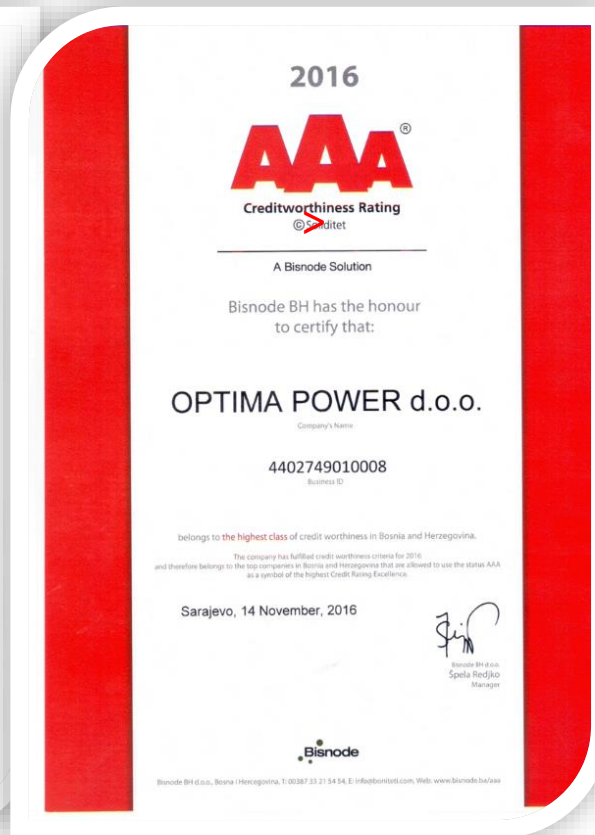
ADDITIONAL SERVICE

- > Rental services of fully equipped tool containers with hand tools and measuring equipment, office containers, changing rooms, workshop containers with special tools for cleaning and sandblasting
- > Transport skid for transport services of HP, IP, LP Turbine rotors and other components
- > Special transport domestic and international
- > Classic domestic and international transport





CERTIFICATES



- > ISO 9001
- > ISO 14001
- > BS OHSAS 18001
- > AAA Creditworthines rating

REFERENCES

- Alstom Power - Germany
- GE Power – Germany, Israel
- TPP Nikola Tesla A, Obrenovac - Serbia
- TPP Nikola Tesla B, Obrenovac - Serbia
- Optima Group – Refinery oil Modriča- BiH
- Alumina Zvornik – Production alumina, zeolit, hidrat - BiH
- TPP IÇDAŞ Çanakkale - Biga - Turkey
- TPP Termica de Meriama Lousa de Arriba - Spain
- TPP Sines - Setubal - Portugal
- TPP Pego - Santarem - Portugal
- TPP DSW SDOM - Israel
- TPP Rutenberg - Israel

EXAMPLES OF REFERENCE

ALSTOM Portugal, S.A.
Thermal Service

Purchaser's Address:
ALSTOM Portugal, S.A.
Av. Columbano Bordalo Pinheiro, 108-5º
1070-067 Lisboa
PORTUGAL

Person in charge
Ulrich Merki
Department
Turbines
Phone
+351 265739065
E-Mail
Ulrich.merki@power.alstom.com

Project's date
From 2008 to 2014

Plant
Pego/Sines

Date
09.03.2015

Certificate of compliance

Orders Nos. **331002548, 331002550, 331004014, 4100439767 and 4100650151**
Part Description : Spare Parts

Dear Sirs,

WE HEREWITH CONFIRM THAT THE GOODS SUPPLIED BY "OPTIMA POWER D.o.o." UNDER THESE CONTRACTS ARE IN COMPLIANCE WITH THE SPECIFICATIONS OF THE ORDERS.

ALSTOM Portugal, S.A.

Ulrich Merki

ALSTOM Portugal, S.A.

alumina

"Alumina" d.o.o. Zvornik
za proizvodnju, promet i usluge
Karakaj bb, 75400 Zvornik, Republika Srpska, BiH
Osnovni i Bišjeva, br. septa 1-3676; matični br. 1975323; PIB 4400281290005
Direktor: +387 36 260 433 • Poslovni Specijacije tel/fax: +387 36 263 140

Optima Power doo
Hajduk Veljka br.26
74480 Modriča-BIH/Republika Srpska

Broj: A3-1006 B/08
Datum: 10.06.2015


Potvrda o Referenci


Potvrđujemo da je izvršila radova Optima Power doo, na osnovu Zapisnika o primopredaji radova br. 32/15 i po ugovoru br.284/15 od 09.04.2015.godine na izvođenju:
- Remonta Turbine tip: PR-12-90/15/7M
- Kapitalnog Remonta Generatora tip: TS-12-2
proizvođača Kalužski SSSR, korisnika Alumina d.o.o. Zvornik, Karakaj bb
- Izvodio remont u periodu od 20.04.2015.godine do 25.05.2015.godine.
- I da su svi radovi izvedeni kvalitetno i u skladu sa standardima, a prema ugovoru br. 284/15 u traženom roku i kvalitetu.

Predmetna referenca se može koristiti samo u svrhu tenderskih procedura i ne može se koristiti za druge potrebe.

DDS "Alumina" Zvornik
Nadzorni organ:
Matić Drago

DOO "Alumina" Zvornik
Direktor sektora
energetika:
Slavko Batinić



 GE Power Service

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Dalibor.nikolic@ge.com

Optima Power d.o.o.
Milosevac bb
74480 Modriča
BIH

15.02.2016

Dear Sirs and Madams,

We GE Power AG former *ALSTOM Power AG hereby confirm that Optima Power d.o.o. has completed for our needs contracts DD45178246/1, 4100688679/0 and 4100772332/1 for the Retrofit Project TE Nikola Tesla A3, Obrenovac, Serbia within the agreed timeframe, scope and quality, and that no complaints were filed within the warranty period.

In the Project Time line 2014/2015 Optima Power d.o.o. supplied following services on site:
Turbine Supervision, EHS supervision, Field Machining Services, Supply of new parts, Supply of additional tools, Supply of material.

Best Regards,

Thomas Schreyd
Team Leader Tender and Project Management
Region Europa
Product Centre Steam Turbine RTB

Dalibor Nikolic
Capture, Sales and Project Manager
Region Europa
Product Centre Steam Turbine RTB

i.v. Dalibor Nikolic
GE Power AG
Boveristraße 22
68309 Mannheim
Germany

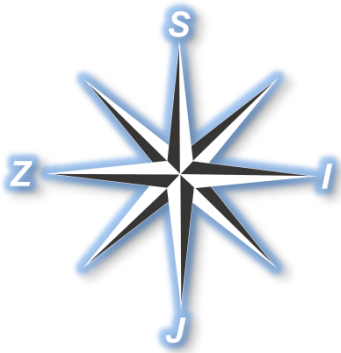
* Since 02.11.2015 Alstom Power AG belongs to General Electric.

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GE Power AG
Head Office: Mannheim
Registry Court: Mannheim
Commercial Register: HRB 6640
Chairman of the Supervisory Board: Dr. Carlos Jorner Hentel
Board of Directors: Alf Henrik Wolf (Chairman), Joachim Gessner,
Adolf Ransch, Dr. Jochen Schwarz, Utef Stramm



LOCATION





CONTACT

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