

Company Profile



New and overhauled Power Plants for sale

- Combined Cycle
- Gas & Steam Turbines
- Gas & Diesel Engines
- Wind Turbines & Green Energy
- Coal fired Power & Waste to Energy
- Biomass & Solar Energy Plants

Services supplied to the Industry

- Dismantling, Installation & Maintenance
- Spare Parts Supply & Modifications
- Technology Transfers
- Upgrading & Overhauls
- Product Training on site and off site
- Raw Material, Energy & Power Supply
- Engineering & Repairs

TUBA Turbine Group has the ability to provide worldwide services, covering the complete spectrum of High Quality Solutions for the Power & Energy Industry. Our company was originally founded by a group of Turbine Engineers in Germany over 20 years ago.



European Union

Member of the Transparency Register of the
European Commission !



Services Provided

Purchase and sale of new and used equipment to customers specific requests. Dismantling and installation of plants world wide.

TUBA Turbine supplies new as well as fully refurbished and upgraded Power Plants, Turbines, Engines and Power Equipment with the latest retrofitted technologies or configured to our clients specific requirements.

The advantages of considering our used and fully refurbished machines which also includes a guaranteed service, availability, plus warranty and all at lower cost. Other favourable aspects include fast start-up, lower financial requirements and a reasonable residual value.



TUBA Turbine also offers:

Build, Own & Transfer (B.O.T.) as well as Build, Own & Operate (B.O.O.) generation projects on full turnkey basis.

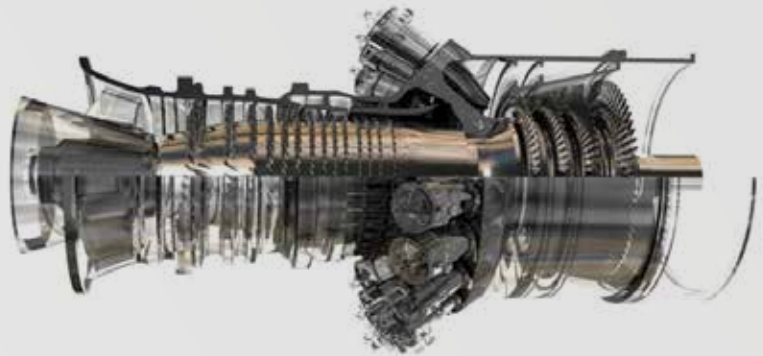
We also have the facility to Offer Financing, Leasing and IPP for Power Projects Worldwide, including the production of Electrical and Thermal Power Worldwide.

Modifications und Overhauls



Upgrades are primarily derived from technology developments usually relate to specific customer needs and market trends, mainly involving technology retrofits whilst substantially re-using existing parts.

Sectors to benefit include improved operating techniques and plant operations, power increase, thermal efficiency, control and instrumentation, life cycle and maintenance extensions as well as emissions reduction.



Turnkey Field Service

TUBA Turbine offers full turnkey field services for complete Power Plants, Turbines, Engine and Industrial Plants. Sectors includes dismantling, engineering, inspection, project management, plant operation planning and technical advise, on-site assistance, rating, buying and selling, trouble shooting, marking, packing, transport, overhaul installation/ re-erection, commissioning, inspection, relocation, maintenance, project management, and on-site training.

Workshops, Overhauls and Repairs



Complete repair, overhaul and test facilities, these are available from our cooperation partners worldwide. Our combined facilities include:

Power Plants, Rotating and Static Equipment including Gas and Steam Turbines, Compressors, Recipricating Engines, Pumps, Compressors, Generators, Wind Turbines and Biomass Power Plants.

Advanced Techniques for Precision Machining, Metallurgy, Welding and Heat Treatment.

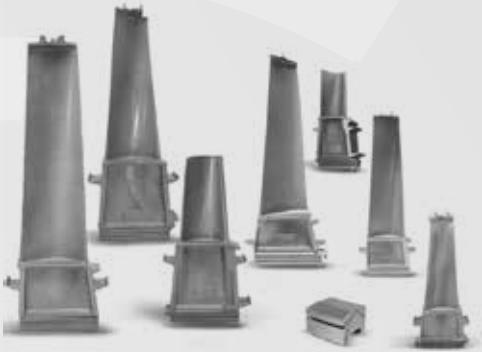
Quality Control Systems. including X-ray and Ultrasonic are used to ensure repair and quality integrity.

Our field overhaul capability is complemented by our Repair Facilities Partners which includes:

- Unit and Rotor overhauls
- Non-destructive inspection
- Full machine shop capability
- Rotor balancing
- Reverse Engineering / Laser Technology
- Emergency Repair and trouble Shooting
- Solvent cleaning / Blasting
- Weld repair of Rotors and Components
- Turbine reblading, thermo mechanical forming
- Operating speed balancing/dynamic analysis, over speed analysis, repair and testing

All testing methods are in compliance with: ISO standards and international codes AP, ASME and VDI

Spare Parts



TUBA Turbine parts supply service includes multi-vendor OEM and upgraded spares (new, unused, reconditioned or high quality used), consumables and emergency parts.

Typical projects involve the development and adaption of necessary components and coatings, optimization of turbine controls, power plant controls, general turbine overhauls including hot section spares, and bearings, provision of spare turbines and gear boxes, maintenance, optimization, assembly control and plant components.

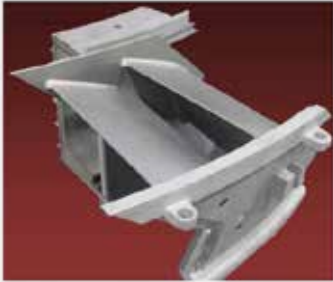
Technical Training

TUBA Turbine offers suitable training by classroom, PC or simulation for operations and maintenance of machinery and equipment type: Mitsubishi, Siemens, Ruston, Solar, GE, Cat, Jenbacher, MAN, MTU. If your requirements are not mentioned please ask.

Training can take place either on-site in the workshop, equipment operators facility, A conference facility in country or externally. OEM/ancillary equipment supplier's European centers, combining theory with practical experience so as to ensure safety and quality learning content.

Turbine Parts Repair

Refurbishment and supply of capital gas turbine components



Turbine Nozzles



Buckets



Shrouds

Finish Products



Fuel Nozzles



Combustion Liners

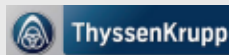


Transition Pieces



Combustion Caps

Selection of References



Our Partner



Established in 2010 by Engineer Al-Motaz Beilah Khashoggi and his family, with his headquarters in Jeddah. Khashoggi Holding is a leading private holding group focused on investing in projects and businesses that contribute to the long-term benefit of the infrastructure, economic development, and social welfare of the Kingdom of Saudi Arabia.



We have a network of publicly appointed and independent experts. We prepare damage reports for the regulation of certain machinery and plants. We detect and identify faults in the design, construction or operation of machinery and equipment.

As well international Manufactures and Power Industry

Contact

Public Car Park under our Neighbour Building, Hotel Villa Kennedy
Kennedyallee 70, 60596 Frankfurt am Main.



Office Address:

TUBA Turbine GmbH
Paul-Ehrlich-Straße 15
60596 Frankfurt am Main
Germany

Telefon: +49 69 69 71 61 61
Telefax: +49 69 69 71 61 41
E-Mail: office@tuba-turbine.de
Skype: tubaturbine
Web: www.tuba-turbine.de

