Thanks For Your Interest

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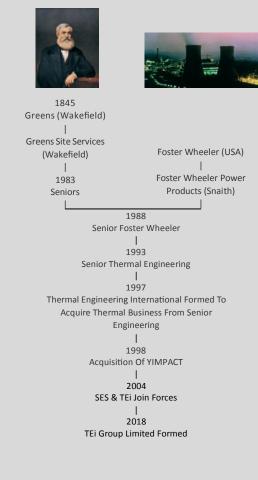
www.tei.co.uk







History







TEi Ltd has its headquarters in Wakefield and has regional offices in South Wales and Kent that provide clients with local access to the complete TEi Portfolio.

As part of a UK wide business these local offices can draw upon central resources for support in areas as:

- Thermal Design
- Specialist Welding
- Metallurgical Laboratory Services
- Welder Training and Testing
- Engineering and Design Services

Company Profile









Services



Specialist Welding Services:

TEi is at the forefront of modern welding methods in the energy, petrochemical, process and manufacturing owners, OEMs and turn-key contractors: industries. TEi holds an extensive library of pre-qualified welding procedures and is a research member of The Welding Institute. The welding department works closely with clients to ensure contract requirements are met and have the in-house capability to research specific contract solutions. TEi

- Development of special welding techniques
- In-house welder training school for employees &
- Welding of carbon steels, stainless steels, alloy steels and exotic alloys
- Weld procedure specification in accordance with ASME IX, EN ISO 15614, DNVGL and NACE standards

Engineering, Repair & Maintenance:

TEi has extensive experience in plant repair and manufacture in the energy, petrochemical, process & manufacturing industries:

- Maintenance agreements on a term or call-out basis
- Management of other associated trades
- Key spares purchasing and stockholding

Overhauls & Shutdowns:

TEi has, through many years, built up a reputation for the successful completion of overhaul and shutdown work on various industrial plants:

- Active partnering with clients to achieve minimum downtime and achieve key dates
- Detailed pre-shutdown planning
- Management of own direct labour and sub-contractors

New Construction:

TEi successfully completes capital projects for plant

- Installation of capital equipment, mechanical balance -of-plant and pipework
- On and off-site fabrication of process, utility pipework and steelwork
- Project planning
- Management of multi-discipline project teams and sub-contract administration

Mechanical & Thermal Design:

TEi Technical Services provide mechanical and thermal design consultancy services for industrial plant owners. Engineering services include:

- Design and detailed engineering
- Condition and remnant life assessment
- Plant commissioning services
- Expert witness services
- Computer aided design (CAD)
- Piping stress analysis
- Structural steel design
- Plant inspections and surveys

Metallurgical Laboratory:

TEi Metallurgical Services has a well-equipped, UKAS accredited materials laboratory providing an extensive range of test house services to external clients:

- Materials and weldment mechanical testing
- Scanning electron microscopy
- Failure mode analysis
- On-site metallurgical examination including microstructure replication
- Chemical analysis and corrosion testing
- Positive Material Identification

Yimpact Heat Exchanger Services:

TEi Yimpact tube inspection & refurbishment services

- Condenser and heat exchanger re-tubes
- Repair, refurbishment and revalidation
- Eddy current Inspection
- Magwave electromagnetic inspection
- Leak testing
- Explosive and mechanical tube plugging
- Explosive cleaning
- Re-engineering for life extension and performance enhancement
- Exclusive agreement for use of "Retubeco" de-tubing equipment for shortened downtime

Industrial Plant Spares:

TEi can provide industrial plant owners with specialist engineering and technical support utilising original design data or design support from TEi Technical services. Services include:

- Spares, Repairs and Service
- Spares for industrial plant and ancillary equipment
- Manufacture of individual replacement parts

Training:

- Apprentices TEi recruits apprentices in conjunction with the ECITB (Engineering Construction Industry Training Board)
- Graduates TEi can provide structured development for graduates to accommodate professional development to chartered status in a relevant institution
- Engineers All engineers and supervision are trained in the seven elements of SMTD
- Craftsmen The company is committed to the competence of our workforce and ensures that all craftsmen complete the ACE scheme (Assuring Competence in Engineering) or equivalent
- Training Centre The welder and trades training center in Wakefield is designed to ensure our craftsmen receive the best specific specialist training

Contact today for more information

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