

Terotech

Fabrication Services

Located in the heart of the East Midlands in the UK, Greenbank Terotech Limited offers full or part fabrication capability to local companies as well as OEM's, end users and international process engineering houses.

Greenbank Terotech deliver single or multi discipline services for:

- In house engineering, design and procurement
- Rolling of steel plate up to 20mm thick
- Fabrication - light, medium and heavy
- Qualified welding services
- Project management

Our factory production control system certificate cover the design, manufacture (including welding) and installation of structural work in steel up to and including Execution Class 2 [EXC 2] as defined in EN 1090-2.

With over 3000m² of covered fabrication area, over 7 metres of headroom with lifting capability of up to 16 tonnes, piping systems, large ductwork and special fabricated items are easily managed through our works.



In parallel with our industry leading specialist abrasion resistant lining systems Greenbank Terotech also offers a full and complementary fabrication service. General production capacity ranges from 3mm to 20mm for cutting, rolling forming, etc, in various grades of steel. Manufacturing ranges from small bore to large heavy fabrications and ductwork.

Retrofit and refurbishment is a speciality service offered by Greenbank with rapid response teams geared to delivering quality work in the shortest timeframe to suit emergencies or planned outages.



To complement our manufacturing capabilities Greenbank offers full engineering design and site installation services. From initial site survey and detailing through to final commissioning. All drawings are produced using the latest version of AutoCad 3D giving security to clients ensuring snags and potential clashes are eliminated at concept stage.

Our site erection services can work to CDM regulations as either Principal Contractor, Designer and/or Project Coordinator. All work of any size is accredited to ISO 9001, 14001 and 18001 standards.

Send your enquiries direct by post or email. Alternatively telephone for one of our engineers to visit your offices or site to meet and discuss your requirements in more detail.

“Enhancing the performance of our customers plant & equipment”

Plant List

Specification

Abus Cranes: 2 x 20 tonne

Max 10 off Jib Cranes: 1 tonne

Morgan Rushworth HSV CNC

4100/20 Guillotine:

Cutting length: 4000mm

Cutting capacity: 20mm

Morgan Rushworth Roller:

Max width: 3000mm, Max roll: 20mm, Break: 16mm

Radial Arm Drill: Maximum drilling diameter 3" 76mm

Challenge 15 plate bevelling machine:

Plate thickness: 6mm-40mm

Max bevel width: 18mm

TruTool TKF 1500 (1A1) Bevel:

Max length of bevel-material stability - 400N/mm²: 15mm

Max length of bevel-material stability - 600N/mm²: 9mm

Max length of bevel-material stability - 400N/mm²: 6mm

Working speed 2M/min, max material thickness: 40mm



Finished bends, Terotech Fabrication Services



Bronx England Metal Press:

150 tonne capacity, max length: 3000mm

Small Steco Roller:

Max thickness: 12mm

Max length: 2000mm

Min ISD: 205mm

Kingsland Compact 60 Hydraulic Steel worker:

Punching: 38 dia x 1mm or 28 dia x 15mm

Shearing: 200 x 20mm or 300 x 15mm

Angle cutting: 120 x 12mm

Section cutting: 40mm round, 35mm square

Notching: 10mm thickness (all capacities are based on material 45mg/mm² tensile strength)

Punch pressure: 600KN or 60 tonnes

Trumpf laser 4050:

4000mm x 2000mm cutting table

Hypertherm Plasma Cutter:

6000mm x 3000mm cutting table

BODE Sub Arc:

1 off Bode MIG Welder 1500 x 4mm max

1 off Bode Welder Sub Arc 1800 x 12mm max

REISEN 620 DGSA Band saw



Greenbank Terotech Limited
Part of The Greenbank Group UK Ltd

Incorporating:

Greenbank Terotech Ltd

Greenbank Engineering Services Ltd

Greenbank India Pvt Ltd

GAIM Ltd

Head Office: Hartshorne Road, Woodville, Derbyshire DE11 7GT. United Kingdom

Tel: +44 (0)845 0707 097 **Fax:** +44 (0)845 0707 098

Web: www.greenbankgroup.com **Email:** info@greenbankgroup.com