



**ONE OF THE UK'S PREMIER MANUFACTURERS OF
HOT FORGED AND BAR TURNED, HIGH INTEGRITY
SPECIAL AND NON-STANDARD FASTENERS AND CNC
MACHINED COMPONENTS**

COMPANY PROFILE



PRD Fasteners Limited

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A member of the  *Group of Companies*

STOCKHOLDING



A positive stocking philosophy of circa £1.5 million of products supports PRD's extensive manufacturing capability.

Finished and semi-finished goods stocked include hexagon, socket and 12 point head forms, also studding, nuts and washers in a variety of material grades.

Extensive fully certified raw material stocks ensure that the correct material is readily available to meet customers' demands.

All finished and semi-finished items can be re-machined to customers' specific bolting requirements.

MANUFACTURING

Hot Forging

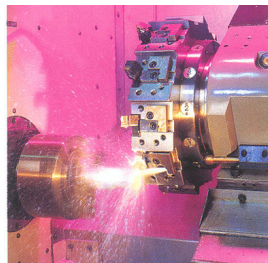
PRD operates a fully equipped manufacturing plant producing a wide range of hot forged products to all engineering standards and specific customer designs and specifications.

With a total of 6 vertical hot forge presses, the forging range includes the manufacture of products from 1/4 inch (6mm) to 4 inch (100mm) diameter accurately and with the flexibility to meet short lead times.

Bar Turning & CNC Machining

Through continuous and carefully planned growth, PRD have combined the conventional manufacture of bar turned products with the advanced technology of hi-tech CNC machines to ensure a total commitment to customers' needs and growing markets

Extensive manufacturing plant incorporates the production of bolting and bar turned products from

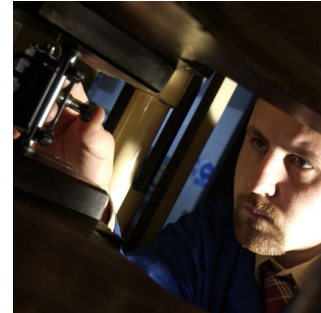
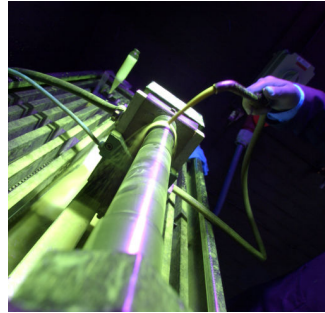


MANUFACTURING EQUIPMENT

- 6 Vertical Presses with Multi-Billet Induction Heating (1/4" M6 up to 4" M100)
- In-house Toolmaking facility with Spark Eroding Equipment
- 3 Thread Rolling Machines (1/4" M6 up to 6" M150)
- Centreless Grinding (1/4" M6 up to 4" M100)
- 5 Automatic Saws
- 9 CNC Lathes (up to 10" - 250mm dia. and 1000mm long)
- 2 CNC Machining Centres
- 19 Various Capstans (Ward 2 to Ward 7)
- 2 Mannaioni Screw Cutting Machines
- 3 Milling Machines
- 2 Drilling Machines
- 2 Nut Tapping Machines (1/4" M6 up to 2 1/2" M60)
- 5 Automatic Etching Machines
- 4 Automatic Chamfering & Centreing machines
- In-house "Deep Hole Drilling" Capability
- EDM Drilling up to 6mm dia.

TESTING & HEAT TREATMENT FACILITY

As part of a continuing development programme geared to improving product reliability and customer service, a new Test House and specialist Heat Treatment facility has been created at the Group's Willenhall site.



- **Tensile**
- **Stress Rupture**
- **Impact**
- **Charpy**
- **Hardness**
- **Proof Load**



EQUIPMENT SPECIFICATIONS

BSI APPROVED AS PART OF BS EN ISO 9001:2000

- Denison T42B Tensile Testing Machine 500 KN capacity with digital readout and fully integrated computer software package
- Elevated Temperature Test Equipment for use with above
- Mayes TC20 Stress Rupture machine and ancillary equipment supported by fully computerised Control and Monitoring System with full print off report facility
- Brinell Type 6403 Hardness Testing Machine
- Rockwell 6402 Hardness Testing Machine
- Vickers Pedestal Hardness Testing Machine
- Impact Testing Machine—Izod method, type 6703
- 300 Joule Charpy Impact Testing Machine—to ASTM standard requirements
- 300 Joule Charpy Impact Testing Machine—to British/BSEN standard requirements
- Hydraulic Proof Load Testing Equipment—1800 KN capacity
- Magnaflux HW 40 HF Magnetic Particle Crack Detection Unit
- Full range of Test Piece Preparation Equipment
- Electric muffle furnaces



QUALITY-HEALTH & SAFETY-ENVIRONMENT

Under the direction of its quality management team PRD has operated a fully registered quality system since 1985.

The PRD Holdings Group has, from its inception, pursued a policy of continual improvement through investment in plant and people. All Group Companies operate under the strict controls of BS EN ISO 9001:2000 and have documented Health, Safety and Environmental Policies.

ACCREDITATIONS



B.S.I.
BS EN ISO 9001:2000 - **Reg. N°. Q5194**



1st Point Assessment - **Reg. N°. 41030**



Linkup - **Reg. N°. 16886**



UVDB - **Reg. N°. 81011**



TUV - **Reg. N°. 04 202 2 430 02 04 071**

With close involvement of accredited laboratories and third party inspectors, PRD can offer destructive and non destructive testing to include witness testing by independent authorities including :-

Lloyds Register of Shipping
Det Norske Veritas (DNV)
American Bureau of Shipping (ABS)
Bureau Veritas
TUV

A fully computerised test certification programme, ensures accurate documentation and full traceability for all orders supplied.

COMPANY INFORMATION

<i>Established</i>	March 1984
<i>U.K. Registered No.</i>	1754121
<i>Registered Office:</i>	Kennicott House Well Lane, Wednesfield, Wolverhampton West Midlands WV11 1XR
<i>Facilities</i>	Modern manufacturing & warehousing site totalling approx. 50,000 sq. ft.
<i>Employees:</i>	Approx. 130 - <i>production</i> - 80 - <i>sales</i> - 20 - <i>Q.A.</i> - 10 - <i>commercial</i> - 20

COMPANY CONTACTS

<i>Managing Director</i>	Stuart Roden	stuartr@prdfasteners.co.uk
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