

Propak

Sheet Metal Limited



Engineering Excellence in Fine Limit Sheet Metal Products and Processes

Est. 1977



All Processes Carried Out In House...

- Fine Limit Sheet Metal & Fabrication
- Electro Plating (RoHS & WEEE Compliance)
- Stove Enamelling & Powder Coating (RoHS WEEE Compliance)
- Chemical Etching - Chemical Milling
- Electro-Polishing
- Silk Screen Printing
- Artworks with Full AGFA Dark Room Facilities
- Low & High Volume Milling & Turning
- Electro Mechanical Assembly
- £1.8m KANBAN Stock Holding
- £10 Million per annum Production Facility



ISO 9001 Approved

A world class supplier to many of the world's most demanding blue chip companies...

...your ultimate single source metal work supplier

www.propak.co.uk

Markets Serviced

- Aerospace
- Military / Defence
- Naval / Marine
- Railways communications
- Computer / Electronics
- Control and Instrumentation
- Petrochemical
- Printing
- Photo Imaging
- Pharmaceutical
- Semi Conductor
- Medical
- Government Secure Systems
- Telecommunications
- ATM
- Media Technology
- Leisure



Customers Serviced

- Siemens
- Thales
- General Dynamics
- Fujifilm Electronic Imaging
- ABB
- Fujitsu
- BP
- IBM
- DuPont Printing
- AGFA Gevaert
- Marconi
- MBDA
- Hitachi
- Sun Microsystems
- Varian Medical
- Solectron
- Applied Materials - Semi conductor
- Kinetics Ireland
- Celerity Ireland
- Fluke Instruments
- SCI Sanmina
- Cranfield Institute
- Flextronics
- + many more.

Based in Stevenage, Hertfordshire, Propak have been in the fore-front of the precision sheet metal industry for over 30 years, building an enviable reputation for **providing the most comprehensive and flexible sheet metal service available.**

- **Unrivalled Quality Products**
- **Fulfilling short lead-time demands – Overnight or 5 day turn-round are never a problem.**
- **Proven & Reliable Deliveries – An Unequalled delivery performance.**

*Propak have the scale and resources to provide customers with
“The complete manufacturing solution”*

- **Fine Limit Sheet Metal & Fabrication**
- **Electro Plating (RoHS & WEEE Compliance)**
- **Stove Enamelling & Powder Coating (RoHS & WEEE Compliance)**
- **Chemical Etching - Chemical Milling**
- **Electro-Polishing**
- **Silk Screening Printing**
- **Artworks with Full AGFA Dark Room Facilities**
- **Low & High Volume Milling & Turning**
- **Electro Mechanical Assembly**
- **£1.8 KANBAN Stock holding**
- **£10 Million per annum Production Facility**

Our comprehensive range of processes enables World class companies to confidently choose Propak as their single source metal work supplier & finisher.

All processes are carried out **in-house** ensuring the highest quality metal finishes that other finishing sub contractors simply cannot be relied upon to provide or deliver!



COME AND VISIT US AND COMPARE US WITH YOUR CURRENT SUPPLIER
Once Propak has been seen, 99% of visitors become customers!

About Us

Smart computer systems are used extensively throughout Propak's entire operation and play a major part in product design and machine control.

- **Fully integrated ERP system with the most comprehensive range of CAD/CAM systems available.**
- **Pro-E, Inventor, Mechanical desktop, AutoCAD, Radan, Coral Draw, Micro-Station...to name a few.**
- **Enabling rapid manufacture**
- **Production control and planning (ERP)**
- **Customer delivery scheduling (JIT) with facilities to react to actual sales adjustments against programmed schedules (KANBAN).**

The highest standards of technical competency coupled with the ability to be incredibly flexible are very much in evidence in this dynamic company.

Propak has won major contracts on its engineering skill as well as its sheer ability to handle the financial commitment and production volume required to fulfil major contracts.

Propak is accredited to ISO 9001 and has approved supplier status from many of its customers including Fujifilm, Siemens, Fujitsu, Applied Materials, MBDA, to name a few. The growing list of blue chip OEM's who are committed to Propak is a testament to our ability to meet and surpass the goals they have set.



Up to date plant list available at www.propak.co.uk

Sheet Metal Facility

With a 74,000 square feet shop floor, Propak's Sheet Metal Manufacturing facility combines state of the art machinery with some of the most skilled sheet metal workers/engineers in the industry.

From the latest CNC laser profiling machines, automated turret punch presses and brake presses; Propak's customers are confident of an efficient and reliable service executed within one company.

- **Laser Profiling**
- **CNC punching**
- **Programming**
- **NC Bending**
- **MIG & TIG Welding**
(Coded to Aerospace & Defence standards;
BS4872 Parts 1 & 2; Up to 12mm gauge
for Aluminium, Steel & Stainless)
- **Spot Welding**
- **Bush Insertion**
- **Finishing/Cleaning**
- **Mechanical Inspection**



Our lead time is what YOU demand - overnight / 5 days / 10 days

Stove Enamelling, Silk Screening and Electrostatic Powder Coating

Leaders in RoHS and WEEE compliant coatings. Propak have a dedicated 16,000 sq ft paint shop facility offering the most comprehensive and highest quality finishes available in the industry.



Electro Plating & Polishing

Dedicated 13,000 Square feet, self contained Electro plating plant, comprising over 45 tanks, able to cover a variety of different processes including:-

- **Surtec 650 (RoHS Compliant) (Alochrom 1200, 1000)**
- **Zinc & Colour Passivates Trivalent (RoHS Compliant)**
- **Zinc & Colour Passivates Hexavalent (Non-RoHS Compliant)**
- **Electroless Nickel**
- **Nickel Striking**
- **Electro Tinning**
- **Copper Flashing**
- **Chromium Trivalent Sateen, Bright**
- **Hot Tin Dipping**
- **Anodising All Colours & any Hardness's**
- **Silver Plating**
- **Phosphating**
- **Chemi Black**



Selective Area Plating, Stress Relief & De-embrittlement, and all pre and post plating treatments available.

All staff are trained to analyse the solutions by leading chemical suppliers with full traceability of all tanks and solutions.

As all finishing is carried out in house; this makes sure the utmost care is taken with all components, ensuring the highest quality and controls at all times.

KANBAN Stock Holding & Delivery

Manufacturing quality is not lost at the delivery stage. Propak sets rigorous packaging and transport standards to ensure on-time, damage free delivery.

The Dedicated high bay KANBAN picking warehouse at present holds £1.8m worth of finished goods awaiting scheduled dispatch for delivery over the next 12 months.

- **Reduce costs:** This enables customers to use their estimated annual usage as a tool to reduce cost.
- **Flexibility:** The flexibility of our stock holding ensures on time deliveries - every time.
- **Immediate future delivery:** Proceeding deliveries are therefore immediately available.

Propak have the capacity to provide customers fully computer integrated KANBAN/JIT/SHIP TO CELL production and supply solution.

Bespoke packaging and shipping

Propak supply goods packed to customers exacting requirements in individual or returnable packaging, such as;

- Cell line multipart trolley deliveries
- Bespoke anti-static boxed kits of instruments
- Ship to stock packaging to customers specific specifications & branding

Regardless of your location you can be assured that Propak will deliver quality product, on-time, every-time. Our fleet of curtain sided vehicles cover all areas in the UK. International deliveries are carried out by our trusted network of international carriers.



Our finished goods warehouse

Propak

Sheet Metal Limited

Your Ultimate Single Source Sheet Metal Supplier

**RoHS & WEEE
Compliant Coatings**

**BS14000
Imminent**

Current Turnover £10m



ISO9001 Approved

For more information:

Contact (Sales Director)

on 01438 728885

E: ahughes@propak.co.uk

**Propak Sheet Metal Limited
Unit 1 Gunnelswood Park, Gunnelswood Road
Stevenage, Hertfordshire SG1 2BH**

T: 01438 728885

F: 01438 740298

www.propak.co.uk