



PRESSINGS



MOULDINGS



CNC MACHINING



TUBE MANIPULATION



WELDING



ASSEMBLY



TWP MANUFACTURING

PRESSINGS, MOULDINGS & ASSEMBLIES

LEADING THE WAY IN
UK MANUFACTURING



THE TWP GROUP

TWP Manufacturing has been an established, high quality presswork and injection moulding business for more than 20 years.

We service a wide variety of industry sectors from Automotive, construction, electrical and white goods through to high profile leisure and retail brands.

Our focus has always been on product quality, innovation and prompt customer service. As your manufacturing partner we can offer an integrated manufacturing solution from design to packed and distributed retail products.

Products can require a variety of finishes such as powder coating, Electro plating and Heat Treatment together with sophisticated colour matching for injection and blow moulded parts. All can be sourced and managed by our experienced management team.

Our manufacturing capabilities and facilities have led the businesses into promoting their own products for distribution under brand names such as Paterson Photographic, Spyrabase and Bullbarrow products.

We at THE TWP GROUP believe strongly in keeping manufacturing in the UK wherever possible and continue to invest in our workforce and facilities to ensure a bright future.





METAL PRESSINGS

We offer the complete range of services required for the supply of pressed metal components from prototyping, design and in house tool production through to high quality manufacturing & logistics

Our press shops are well equipped with high speed automatic and single action presses up to 250 tonne undertaking a wide spectrum of presswork using a variety of materials and processes.

Manufacturing in all materials from Mild Steel to Stainless Steel, Aluminium and Brass etc with additional services such as Powder Coating , Heat Treatment and Electro Plating also available.

Conventional presswork is possible from coils , strips and blanks using modern coil feeds on all automatic machines, Secondary forming operations are fed individually through customer tooling for quality assurance.

Both high and low volume presswork can be professionally catered for with the added benefit of in house tool room facilities to ensure customer tooling is well maintained and working efficiently.



INJECTION MOULDING

The Injection Moulding facility houses machines ranging from 7 to 450 tonnes. It can accommodate a vast array of Engineering and Commodity polymers and master batches and will arrange for materials to be compounded pre production where necessary. Facilities also extend to over moulding, blow moulding and on line assembly and packing.

Over 20 years experience enable TWP GROUP to assist its customers with everything from Product Design and Toolmaking to Material testing and colour matching



ADDITIONAL SERVICES

- CNC turning and machining
- CNC tube bending, Manipulation, Fabrication and full assembly on-site
- Mig, Tig, Spot Welding and Robotic Welding facilities
- Spin Riveting, Assembly and Packaging
- Powder coating, Plating and other surface treatments
- Heat treatment, Austempering and Case Hardening
- Over Moulding with full trimming and clipping
- Insert Moulding and Ultrasonic Welding
- Blow Moulding and trimming





PRODUCT DESIGN & TOOLING

TWP Manufacturing is well equipped with an in house tool making department. This facility coupled with our teams technical expertise enables us to assist in Design and production of a wide variety of Progression, Single action and injection moulding tools to extremely high specifications. All tooling design is undertaken using advanced Solidworks 3D CAD software.



QUALITY & INTEGRATED MRP SYSTEM

TWP Manufacturing is driven by its ISO 9000 2015 quality accreditation ensuring all our employees are aware and actively Contribute to achieving and improving key performance indicators which are constantly under review.

Our fully integrated MRP System with full traceability ensures advanced quality planning, control plans, failure mode and effects analysis and full pre-production run testing.

Automotive quality requirements are met with the completion of PPAP'S, ISR'S and adherence to IMDS obligations.

Performance measurements are used both internally and externally to monitor our quality to ensure a constant improvement.

PLANT LIST AVAILABLE ONLINE



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