



Ernest Gill  
Manufacturing

Design and Manufacture of Metal and Wooden Products



Metal



## Ernest Gill... setting new industry benchmarks!

At Ernest Gill, we are fully equipped with state-of-the-art plant machinery and an experienced, committed and highly-skilled workforce.

Through a consistently high level of inward investment, we remain the architects of our own success with the capability to take on new challenges and set new industry benchmarks, in response to a competitive and demanding marketplace.

In addition to the latest sheet metal and tube processing equipment - incorporating laser cutting and robot welding, our extensive facilities also include a 25,000 sq.ft. shopfloor and a comprehensive toolroom.

This gives us enviable flexibility in meeting a wide range of customer requirements and providing a complete metal processing service, from one single point of contact.

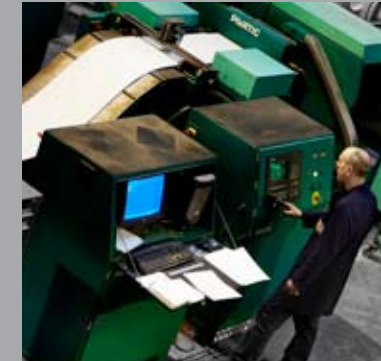
Ernest Gill offers the complete package to businesses and organisations across a broad industry spectrum.

At Ernest Gill, we benefit from a wealth of experience in design and development, enabling us to offer accurate prototyping, continuous product analysis and detailed feedback reporting to help improve the product and reduce unit cost. A key element of this is our highly advanced design service. Using the latest solid modelling software and CAD / CAM we are able to eliminate potential problems at the design stage and increase part precision.

The solid modelling software increases part accuracy and the precision of assembled parts. Any potential problems are identified and resolved at this design stage which helps us maintain our production schedules and delivery commitments.



# Excellence as standard!



At our metal processing site we produce products from tube, sheet and coil. The material requirements are managed by a sophisticated computer controlled production system, which ensures material orders are correctly scheduled and stock levels are maintained. Over the years we have developed very close relationships with our suppliers that give us preferential delivery and very competitive material prices. To help provide a superior service to our customers we carry a range of raw material stock that can provide the immediacy that is crucial to the fulfilment of orders.

Recent investment in state-of-the-art Trumpf laser cutting technology served by automated material handling and storage demonstrates our commitment to continuous process and plant improvement. The laser/tower system is capable of processing 3 tonne of sheet metal completely unmanned. The 17 level tower system can store a range of material types and thicknesses and delivers single sheets to the laser within seconds and so is capable of both small and large volume production.





Ernest Gill is your single point of contact for sheet, coil and tube design and manufacture.

- State-of-the-art CAD/CAM and solid modelling software.
- ERP software installed throughout to keep track on all projects.
- High speed CNC punching of coil increases productivity and material utilisation.
- CNC punching of sheet enables forms and profiles to be inserted into components.
- Salvagnini panel bending machines.
- Range of press brakes with extensive tooling.
- Robot Spot and MIG welding increases product quality, repeatability and speed.
- Manual MIG/TIG/Spot/Stud/Butt welding.
- Milling and drilling machines with large integrated tool magazines facilitate the production of complex work pieces.
- Full tube-bending capabilities.
- Power presses supported by in-house tool room.
- Automated painting system.
- Assembly and packaging facilities.




## Ernest Gill... welding perfect partnerships

Since 1945 Ernest Gill has grown to become synonymous with reliability, professionalism and forward-thinking in a constantly changing industry.

To re-inforce our total customer commitment, we maintain a direct interface with end users of all Ernest Gill products and components, through our dedicated service and technical support teams.

Whatever the problem, they're always on hand with a practical solution, and can help you maximise the efficiency of your business and, in turn, forge the strongest possible client relationships.

A photograph of an industrial paint line in a factory. The machinery is primarily yellow and blue. In the foreground, there are several large rollers. A bright blue light is visible in the middle ground. The background shows more industrial equipment and a worker. The image is framed by a grey border with a white and grey dot pattern on the right and bottom edges.

Our brand new paint line featuring in-line automatic spray phosphating system, high volume static spray booth with automated spraying, sample booth for one offs and roll on, roll off booths with robotic spraying allow multiple colour changes in rapid succession, ensure optimum flexibility and large volume production are achieved.

All products and components made at our Metalworking site in Halifax, West Yorkshire, are pre-treated and securely packaged to provide maximum protection in transit.

At Ernest Gill, we are also well-equipped to meet even the most exacting customer deadlines, with a fleet of high quality, modern distribution vehicles that deliver all projects on time, every time.

To discover how we could help you strengthen your business, call '01422 330037' today!



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