



SPECIALIST COMPONENTS FOR
HIGH TECHNOLOGY INDUSTRIES



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COMPONENTS THAT FULFIL THE NEEDS OF HIGH TECH INDU

Doughty Precision Engineering Ltd was established in 1925 as a family run engineering company manufacturing, and specialising in components for the Diesel, Marine, and Motorsport businesses.

During the 1980's Doughty diversified, and developed a special capability in manufacturing electrical connector shells for aerospace and other demanding markets.

Today, Doughty is a leading global supplier of high precision, intricate machined parts. The aerospace, rail, medical, and sensor industry sectors are where we excel, specialising in a cost reducing single hit machining philosophy wherever possible.

Now located in a brand new purpose built premises, Doughty are able to offer competitive prices, and deliveries from its comprehensive range of

advanced CNC turning, and machining centres. It is very experienced in the machining of a wide range of exotic materials including the stainless steels, most non-ferrous materials, the complex alloys of titanium, nimonics, hastelloy, and high performance plastics such as peek, fortron, and torlon.

To compliment its extensive machining facility, Doughty has a stainless steel passivating plant, which utilises the latest technology for surface treatment and that complies with all the latest environmental standards.

Manufacturing and Test Technology

Doughty invests in state of the art machinery. It has invested in 7, 8, and 9 axis CNC turning centres. These machines employ the very latest in machining technology, and, supported by Doughty's team of engineers, enable the company to offer a competitive edge on lead time, price and Quality.





INDUSTRIES



Complex component geometry necessitates the most advanced measuring technology. Doughty has invested in state of the art coordinate measuring and optical profile measuring machines to meet the standards required.



People

The company has an experienced and dynamic management team who are well versed in the latest manufacturing methodologies and engineering skills. This team supports the professional service it offers to its customers, from the planning stage, programming of machine operations, tool ordering / manufacture and production through to 1st article approvals. Production is maintained to the highest standards by our diverse and highly skilled workforce, which is backed up with a responsive and dedicated after-sales service team.

Design

The manufacturing design undertaken by Doughty's engineers is comprehensive enabling customer drawings to be imported from a full range of Cad/Cam systems, and subsequently used as part of program development, to originate product.



Materials and Logistics

As a member of the Nasmyth Group of companies, Doughty is able to take advantage of group purchasing of raw materials and tooling. Strict budgetary control is maintained, and the supply chain is closely and effectively managed.





Continuous Improvement

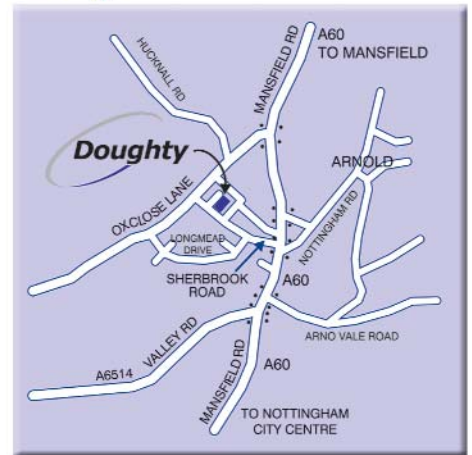
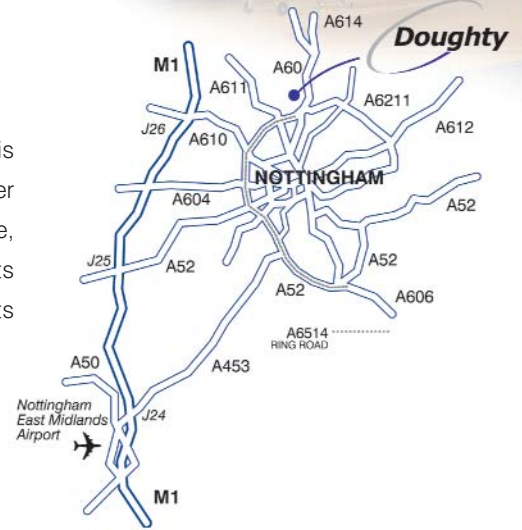
Continuous improvement is an integral part of our business strategy and philosophy. For example, lean manufacturing methodologies are applied as standard, and these help Doughty to achieve:

- Reduction in setup times.
- Reduced lead times
- High machine utilisation, and on-time delivery
- In-built Quality

A highly focused cross functional improvement team manages the continuous improvement process. Its success lies in the involvement of all employees, and in their valued input.

Quality

Doughty's commitment to quality is illustrated by its full range of customer and industry accreditations. With these, Doughty is able to demonstrate its commitment to the standards its customers require.



Doughty Precision Engineering Ltd

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A Member of the Nasmyth Group Ltd



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