



Heat Treatments

QUALITY • SERVICE • EXPERTISE



Manufacturing Services

HTL Fact Sheet 3

Having developed from a support facility to our Heat Treating service, our Machining operation is now a significant contributor. It lies at the core of the One-Stop Shop solution we offer our customers.

We can provide accurately machined components, which have been processed through a variety of heat treating processes and then ground to fine tolerances. Not only that, but we can provide a complete logistics solution from the sourcing of materials through to JIT delivery to our customer.

Our integrated manufacturing computer system allows our team to add value to our supply relationships, both directly and indirectly.

► Quality

In 1995 Heat Treatments achieved ISO 9001 and are currently certified. The Prime apparatus used for confirming quality is a WENZEL CNC LH54 CMM that is report capable.

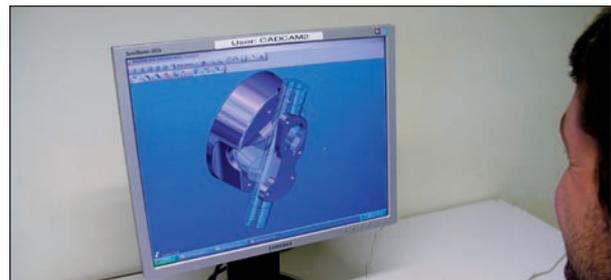
This is backed up by digital height gauges and measuring equipment, as well as a range of bore gauges, thread gauges and job specific GO/NO GO gauges. Statistical methods can also be applied as required for greater multiples of parts.



► Technical

Despite having a range of manual equipment, the majority of our work is done by CNC machines. We operate online programming using Edgcam and can use most file types and solid models. Programs are kept for 10 years.

When requested we are able to offer technical assistance, usually regarding material selection and material behaviour during both machining and heat treating.



► Management

Management and control of operations is achieved using the Syteline ERP system, which is critical to the "End to End" offering for our customers. This supports a structured approach to all customers' items, purchasing, shop floor control, job files and inventory control. This also includes item file notes, all activity and detail – including drawing numbers plus technical details.

► Personnel

Technical competence is a highly valued requirement of our industry. Knowledge and expertise is the backbone of our company, demonstrated by so many of our employees having in excess of 15 years (or even over 40 years) working for our company. This means our expertise is up with the best. Ongoing training for all staff is a key element and employing at least two apprentices demonstrates our commitment to the industry.