

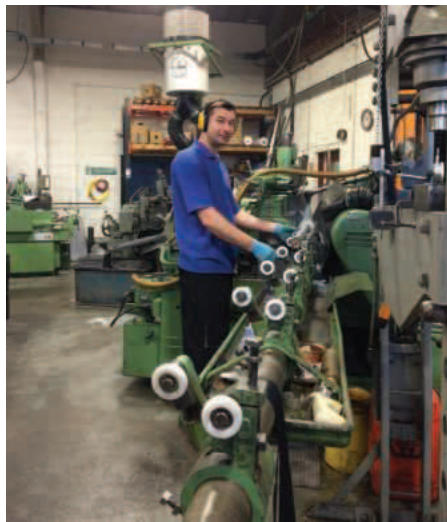
The grinding specialists

Multigrind Services Ltd started as a precision grinding company in 1977 led by Peter Worsdall, with Steve Worsdall joining a couple of years later. The company's forte at that time was subcontract production grinding of high volume components for hydraulic pneumatic and automotive companies.

Now the managing director, Steve Worsdall recalls: "We bought our first Toyoda CNC Cylindrical Grinder in 1995," "We financed it over five years and it took most of our profit for five years to pay for it. Our policy now is to run a positive cash flow and buy machines outright. If you can't afford to buy it you can't have it," he adds.

"In 2003 we took the plunge and moved out of our rented factory in Watford and bought our purpose built 10,000 square ft factory. Multigrind has always focused on producing quality components using both CNC and conventional cylindrical grinding machines with both internal and external grinding capacity, giving us the ability to grind to tolerances of two microns when required.

"With increasing demand for our precision components we further extended our capacity by investing in a pair of Jones and Shipman Ultramat CNC grinders and yet another centreless grinder and began an in house training program to help develop staff.



"Our philosophy is to work with our customers, recommending strategies resulting in positive solutions. Our latest challenge has seen the successful completion of trials on grinding Inconel tube down to 0.945 mm diameter, a very difficult operation considering the finish tube now has a wall thickness of only 0.025 mm (.001").

"We centreless grind full bar lengths to very close limits for our customers' very accurate sliding head work. Many customers have material delivered direct from their supplier. Larger diameter shafts up to 3500 mm long can be supplied with a straightness of 0.025 mm per metre."

Steve's son Chris joined Multigrind in 2005. He learnt to run an old 2-axis Mazak lathe and took to it so well that customers were approached and offered to be supplied components complete. A second Mazak was purchased, this time with milling and sub spindle. The company now has a total of 12 Mazak machines including several 5-axis lathes and three Mazak milling machines. The aim is to buy and pay for at least one new machine every year, as an investment for the future.

As Multigrind has grown, so has its workforce, and the services it can offer. There are now over 20 fully skilled staff and with CNC milling and CNC turning added to the portfolio it can now offer "the complete package". This is all complemented with a dedicated inspection team, high-tech



measuring machines, quality management to BS EN ISO9001:2008 accreditation. The recent introduction of a laser marking machine has also improved traceability and has brought benefits to both ourselves and our customers. Equally important is our drive to maintain standards ensuring that we are up to date with UKAS revision ISO 9001:2015.

Regular company growth of 15 percent has encouraged Multigrind to investigate a factory extension with temperature controlled facility to enable tighter tolerances to be maintained on very high precision work.

Sectors served include hydraulic, race car, aerospace, defence, oil & gas, rail and subcontract work.

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