

Jena Tec secures long term contract in China



Jena Tec, a UK based designer and manufacturer of precision machine tool ballscrews, linear motion and spindles with facilities in England, USA and Germany, has secured a long term contract with a customer in China for the supply of a high precision spindle used in an accurate CNC turning machine. The Asian customer will be producing highly accurate machine tools principally for export to Europe and North America and will utilise Jena Tec's high performance spindle to satisfy the demanding requirements of small precision turned components.

Manufactured using carefully selected materials including nitride hardened rotating parts and precision grade rolling element bearings, the spindle is guaranteed to provide a concentric run out within 0,001mm (1 micron) with excellent thermal stability and low noise running at up to 6,000RPM. The spindle product is accurately ground using the latest precision equipment and assembled by hand by skilled machine tool personnel to attain the highest levels of accuracy. Each spindle is closely inspected and certificated as meeting the required standard which is documented to the customer.

Jena Tec, part of the Avingtrans plc Engineering Technology Group, was selected on the basis that it could design and manufacture a high precision product rapidly for prototype testing followed by volume production ensuring the customers' product development programme was supported adequately.

The contract in total represents £1.8m for Jena Tec and was won against strong competition from Japan and Korea and further supports Jena Tec's continued success in the niche sector of high precision linear and rotary motion components.

The name of Jena Tec is closely linked to the town of Jena in Germany where it has maintained one of its manufacturing facilities for over 30 years. The name of Jena is closely associated with Carl Zeiss and high precision scientific, medical and engineering industries with companies such as Carl Zeiss Jena, Jenoptik and Schott Jenaer resident in this famous University town.

Jena Tec is justifiably proud of its heritage and ability to adapt to the changing global economy by continuing to design and develop high precision products.

For further information on Jena Tec, go to www.jena-tec.co.uk or for Avingtrans plc, go to www.avingtrans.plc.uk

For more information on the Jena Tec range of ballscrews, spindles and linear motion products and services, contact our sales team on +44 (0)1623 726010 or sales@jena-tec.co.uk