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Starrag China's new Shanghai technical centre enables customers to *Engineering precisely what you value*



The new Starrag TechCenter in Shanghai already has impressive figures for the official opening. Five machine tools are already permanently installed on an area of 2,200 m² in order to present application and mechanical engineering know-how to customers.

Shanghai

In an unprecedented move to provide potential users of every size and from across all industry sectors with unrivalled levels of technical support – and machine prove-out – Starrag China has opened a technical centre in Shanghai to serve the Swiss-based machine tool solutions provider's ever-growing customer base throughout China.



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The twin-station Bumotec s181 mill-turn centre can work on two parts simultaneously.

As well as housing a number of Starrag machines that are under power to demonstrate their cost-effectiveness and production efficiencies – the new 2,200 m² Starrag Shanghai TechCenter also offers visitors world-class applications engineering expertise coupled with superlative training for machine operators and programmers so that customers can quickly attain a seamless, integrated route to *Engineering precisely what you value*.

The in-situ Starrag LX 051 (for turbine blades) and NB 251 (for impellers and blisks) machines are currently complemented by the multi-axis Bumotec s191 and s181 multi-tasking machining centres – ideal for use in the luxury goods, jewellery, medical and watch-making industries, for example – as well as a Heckert H50 machining centre which is targeted at a wide range of different parts across varying industrial sectors.



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The innovations were demonstrated to the visitors with live demonstrations directly on the machines.

These machines are all under power for demonstrations as well as for test cutting, with Starrag China applications engineers on hand to share their experience in getting the best from each machine and process.

Indeed, the applications engineers will also be available to provide insights into the benefits of Starrag's world-class processes and technologies – such as the Integrated Production System – to permit unrivalled end-to-end manufacturing gains.

The Starrag NB151 blisk machine and the Starrag STC1250 and Heckert X40 machining centres will be installed, to support these with additional engineers and operators, therefore giving visitors to the TechCenter a comprehensive insight into the wide-ranging capabilities of the Starrag product ranges.

“All over the world, Starrag succeeds not only because of our high-performance machines but also due to the effectiveness of our ‘smart technology solutions’,” says Starrag China’s Managing Director, Tony Liu. “And it is no different in China where, now with the TechCenter, we have created the perfect platform on which to co-operate closely with our customers.”

He adds: *“Of course, the machines are superb but to make them perform at the best of their capabilities consistently well, day in and day out, they must be complemented by well-trained operators and programmers who can fully capitalise on our globally-proven production technologies and processes. So, imparting the correct high-level machine operating and manufacturing skills is equally important to us.”*

- The five-axis Starrag LX 051 (aerofoil blade) has X-, Y- and Z- axis travels of 650 mm, 650 mm and 680 mm, respectively, plus a 360 deg endless A-axis and a B-axis of -90/+50deg.
- The NB 251 is designed for the machining of impellers and blisks of up to 780 mm diameter and weighing 500 kgs.
- With linear driven motors, Bumotec s191 machining centres are available in various configurations and with up to five axes of machining capacity. The twin-station Bumotec s181 mill-turn centre can work on two parts simultaneously.
- The 4-axis Heckert H50 machining centre has an X-, Y- and Z-axis working envelope of 700 mm by 750 mm by 780 mm with 38 % reduction in footprint than usual.

Company profile Starrag High-precision machine tools for greater productivity

Starrag Group is a global technology leader in manufacturing high-precision machine tools for milling, turning, boring and grinding workpieces of metallic, composite and ceramic materials. Principle customers are internationally active companies in the Aerospace, Energy, Transportation and Industrial sectors (Industrial Components, Luxury Goods, Med Tech). In addition to its portfolio of machine tools, Starrag Group provides integrated technology and maintenance services that significantly enhance customer quality and productivity.

The umbrella brand Starrag unites the product ranges Berthiez, Bumotec, Dörries, Droop+Rein, Ecospeed, Heckert, Scharmann, SIP, Starrag, TTL and WMW. Headquartered in Rorschach/Switzerland, the Starrag Group operates manufacturing plants in Switzerland, Germany, France, the UK and India and has established a network of sales and services subsidiaries in the most important customer countries.

The shares of Starrag Group Holding AG are listed on the SIX Swiss Exchange.

For further information

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