

Opening of the Aerospace Technology Center

Yamazaki Mazak has announced the official opening of its new Aerospace Technology Center at the head office in Japan. For supporting customers in the growing aerospace industrial market, the new Technology Center provides leading edge 5-axis machining technology and enhanced before and after sales service and support. An Open House will be held at the Aerospace Technology Center on September 1st and 2nd.

This Aerospace Technology Center will introduce advanced applications of aerospace components that were developed by Mazak's overseas Technology Centers. It will also offer consultation for processing technologies and perform cutting demonstrations on the latest machine tools as well as provide information about the latest cutting tools and machining technology for difficult-to cut materials.

6 of the latest Mazak 5-axis machine tools, from the VARIAXIS series and the INTEGREGX multitasking series, are exhibited in the showroom and will demonstrate the latest applications of typical aerospace components, such as frames, casings, blisks, blades and landing gear parts. The demonstrations will show how the production lead time for these components can be considerably reduced by completing all machining by a single Mazak machine tool when compared to the conventional processing by several machine tools.

A similar technology center for aerospace industries is the Mazak Western Technology Center in Gardena (Los Angeles) California which opened in 1989. This is the first technology center in Japan devoted to the aerospace industry, and is located at the head office in Oguchi-cho, Aichi-prefecture in order to support customers in central Japan where a large number of aerospace manufacturers are concentrated.

At the same time, the VORTEX HORIZONTAL PROFILER 160 will be exhibited and perform cutting demonstrations at the Minokamo factory. This machine features a high-speed, high-output spindle (30,000 rpm, 80kw) and is designed for 5-axis simultaneous machining of mid- to large-size aerospace components.

This new Mazak Aerospace Technology center will provide enhanced before and after sales, service and technical support to customers in the aerospace industry in Japan.

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