



Successful through strong Partnership

Machine Tool Manufacturer AXA Entwicklungs- und Maschinenbau and Aigner Stahlbau-Verkehrstechnik have issued a joint invitation to an anniversary in-house exhibition

Pöttelsdorf/Schöppingen

Machine Tool Manufacturer AXA from Germany is thus relying on partnership-based cooperation and is holding its in-house exhibition this year at the premises of its client Aigner Stahlbau-Verkehrstechnik in Austria. Aigner manufacturers exclusively on AXA machining centres and this cooperation therefore offers the ideal platform for a joint in-house exhibition with AXA.

In 1990 – long before this successful cooperation came into being - Gerald Aigner established the company Aigner Stahlbau-Verkehrstechnik GmbH in Bad Vöslau, Austria. Originally conceived as a repair workshop for agricultural machines, the operation steadily developed towards steel construction. Today this owner-managed company manufactures welded steel structures such as machine frames, supporting structures, machine parts, platforms, furnaces, flue gas ducts and much more. The entire range of services is covered here, from welding and mechanical processing through to final coating at the company's own paint shop.

Success with new machining centres

The company bought in milling processes until 2015. They the decision was taken to carry out this work in-house and purchased the first AXA machine – the 5-axis portal milling machine UPFZ 50. This step proved to be extremely positive – the centres, which were constructed individually for Aigner, allowed more flexible organisation of the processes so that the orders were fulfilled on time and the quality of the products improved. Economic success followed soon after and lead to space at the location in Bad Vöslau becoming too tight. Aigner Stahlbau moved its premises to Pöttelsdorf in Burgenland, where operating premises with an area of 10,000 square metres and three production halls with a total size of approximately 4,000 square metres were constructed.

Because of the positive economic development and the very good business relationship with AXA, Aigner invested in two further machining centres in 2017 and 2018 – the AXA travelling column milling centre VHC 3 6000 XTS 50 and a second AXA portal machining centre UPFZ 50.

New Standards in metal processing

Developing production with the machines of a single manufacturer pays off. Today the two 5-axis portal machining centres form the heart of the production facility and set new standards in the mechanical processing of large parts. These machines and the two further AXA



column milling centres can process parts that are up to 10 metres long and more than 3 metres wide.

Aigner Stahlbau currently employs 45 members of staff, in the sectors of metal and machining technology. “Mass production is not our objective. For us it is high quality, flexibility and reliability that count. As an owner-managed company of a manageable size we can still react flexibly to last-minute changes and that is exactly what distinguishes our company”, emphasises Sandra Aigner, thus sharing the philosophy of AXA. Customer-specific products and the highest standards of quality convince Aigner customers from a wide range of sectors such as engineering and plant construction, steel construction, formwork construction, traffic engineering and job order production.

Just like Aigner Stahlbau-Verkehrstechnik GmbH, AXA Entwicklungs- und Maschinenbau GmbH is also a family firm. Established in 1965 with its headquarters in Schöppingen, Germany, the company employs approximately 350 members of staff for cutting machining centres in column and portal versions. With its training quota of over 10% AXA is also committed to supporting technically-interested young people and promotes young specialists in classical apprenticeships and in the course of student trainees in dual programmes. Stability in quality and service and a clear customer focus have been securely anchored in the AXA company values for more than 50 years. The unique depth of production will be expanded to include the ability to integrate other technologies in the existing concepts. This enables fulfilment of almost all customer wishes in the areas of the development, construction and production of machining centres and customised production systems.

In-house exhibition May 9 to 11, 2019

Aigner Stahlbau and the machine tool manufacturer AXA are issuing a joint invitation to a major in-house exhibition. From May 9 to 11, 2019 clients, suppliers, partners and other interested parties will be given exciting insights into the production and the wide range of different processing opportunities on the AXA machining centres.

The unique thing is that all machines are in operation and demonstrate in an impressive manner the different processing scenarios. Thus, for example, the large portal milling machine UPFZ 50 will produce a 15 t workpiece with a total processing time of 30 hours.

For more information and to register go to
www.aigner-stahbau.at
www.axa-maschinenbau.de



Image 1: AXA UPFZ Large portal machining centre



Image 2: AXA UPFZ Large portal machining centre



Image 3: Aigner Stahlbau-Verkehrstechnik GmbH – Pöttelsdorf Site