

"The Yamazaki Mazak Machine Tool Museum" To be Opened in 2019

Yamazaki Mazak has announced the establishment of "The Yamazaki Mazak Machine Tool Museum" (tentative name) in 2019, the 100th anniversary of the company, in Minokamo-city, Gifu.

Machine tools are called "Mother machines" since the components produced by them are used to comprise other machines in every industry such as aerospace, automotive and medical equipment. Every product we encounter every day would not be possible without machine tools. Unfortunately, the average person has little contact with machine tools and is unaware of their contribution to our daily lives.

The goal of "The Yamazaki Mazak Machine Tool Museum" is to change this situation. As the leading manufacturer of machine tools, we want to have as many people as possible become familiar with machine tools and appreciate the importance of manufacturing.

The museum will exhibit traditional machine tools in working conditions as well as industrial products including a steam locomotive, automobiles and aircraft. The museum will clearly introduce and explain the role of machine tools as "Mother machines" and the history of Yamazaki Mazak. In addition, the general public will be able to see, touch and learn "manufacturing" and the history of machine tools while enjoying their visit to the museum. This experience-based museum will provide a place for the education of children who will lead the next generation as well as contributing to the regional promotion and to society through industrial tourism.

Additionally, it will have on display Flexible Manufacturing System consisting of the latest machine tools incorporating IoT technology for parts production of actual products. By being able to see the modern automatic production line together with the history of the machine tools, visitors will realize the advancement of machine tools greatly contributes to progress in society.

The museum will be located in the renovated underground factory of Yamazaki Mazak Optonics Corporation, which is currently producing laser processing machines there. This facility is 11 meters (36.1 ft.) under the surface of the ground and uses geo-thermal energy to control the interior temperature. When compared to the same size conventional facility above ground, the electrical power consumption for both heating and cooling is reduced by 60%.

The Minokamo city government is increasing its emphasis on local promotion and considers the renovation plan of Maehira Park which is the largest municipal park in Minokamo city located next to our museum. We will contribute to local promotion through industrial tourism to improve the whole area by establishing the Machine Tool Museum here.

"The Yamazaki Mazak Machine Tool Museum" is scheduled to open in the autumn of 2019.

Contact: Public Relations, Corporate Planning & Strategy Office, YAMAZAKI MAZAK CORPORATION.

TEL : 0587-95-6849 <http://english.mazak.jp/>

Information in this press release is current at the time of publication.

This information is subject to change without notice.