

## Introduction

Tooling Academy

18



# Tooling Academy

Get to know your tools in detail – watch them during the respective applications on machines which today are used in all production departments. To do so, we have established up-to-date machining centres for tests and training courses and the latest analysis technology at our Tooling Academy. In collaboration with you, we analyse the machinability of the materials and work pieces. Based on the findings of simulations and practical tests, we then deduce specific tool recommendations or develop specific tool solutions for you.

We have opened our first Tooling Academy in Reutte, Austria – our centre of excellence for cutting solutions. For us to also be close to our Asian customers, we have had our second Tooling Academy in Tianjin, China since 2011.

## Modern equipment

Seven high-tech lathes and milling machines stand at the ready in the Tooling Academy in Reutte. Tianjin is equipped with three metal cutting machines.

- 3- and 5-axis milling machine
- HSC milling centre
- Bed-type milling machine
- Heavy milling machine
- Lathe
- Turn-mill centre
- Heavy lathe
- NC turret lathe

Additionally, we apply the latest in high-speed camera technology in order to view the machining processes in extreme slow motion. In this way, we receive detailed information about the entire machining process.

