

Complete Grinding Solutions Customer Spotlight

STUDER Strong After 40 Years

Today, Beat Maurer is the owner of Complete Grinding Solutions (CGS) in Springboro, Ohio—just minutes from the North American Headquarters of UNITED GRINDING. But to get the origin of Beat's STUDER story, you have to go back 40 years and across the Atlantic Ocean.

In 1980 in Steffisburg, Switzerland, Beat was accepted into STUDER'S apprenticeship and engineering program. Upon completion of the program four years later, he went on to earn an Industrial Engineering degree in Bern while remaining a STUDER employee. From there, Beat moved to the United States and worked as an application engineer and applications manager for STUDER and UNITED GRINDING until 2006. That was when he made the decision to start his own cylindrical grinding and consulting company, Complete Grinding Solutions. CGS recently opened a second location in Laguna Hills, California, which is run by Beat's business partner, Raphael Obrecht.

Catering to the Highest of High-End

"CGS fills the gap from OEM to the end user, everything from prototype, R&D, pre-production and semi-production all the way through machine runoff and acceptance," Beat said. "We are not a normal job shop. We do a lot of consulting and are a very high-volume production shop, handling lot sizes ranging from single pieces to 100,000 pieces or more."

The cylindrical grinding knowledge Beat has collected over 40 years is astounding, and that knowledge brings a unique set of customer expectations and demands. "All the work we do is very high-end," he said, "and STUDER is the only machine that can consistently deliver the quality we require and our customers expect. They are the most accurate machines in the world."

Nothing Else Compares to a STUDER

"There are over 350 factors that influence the cylindrical grinding process," Beat explained. "If you know how to find the right combination of these factors, you can do things on a STUDER that are impossible on any other machine."

Beat has seen a lot of innovation from STUDER since 1980, including the Granitan® machine base, coolant channels that are embedded into the base and software and programming advancements that allow a STUDER engineer to find success much faster than he could in the 1980s.

But the real genius, he says, is STUDER flexibility. "A STUDER machine can be retooled very easily, delivering the flexibility needed to accommodate the evolution of applications over time." A good example of this is when fuel injectors are redesigned to meet always-changing governmental regulations.

Better Equipment, and Better People

On top of STUDER technology, Beat is thankful for the Customer Care team at UNITED GRINDING North America. "A lot of times, people get wrapped up in money. But at the end of the day, it's a productivity, functionality and endurance issue. STUDER machines can grind your part, won't break down and are flexible enough to support multiple applications you aren't even thinking about yet. And then, you also get app and service support. All of these things make the investment worthwhile."

If you'd like to see for yourself where better equipment and better people can help you go, reach out to UNITED GRINDING North America to discuss a cylindrical grinding project.

