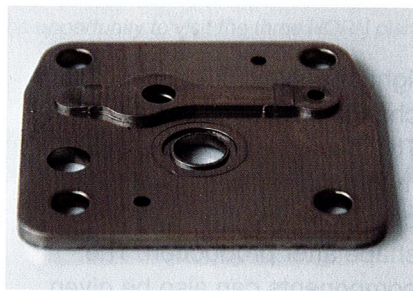


### René Gerber AG, Lyss, Switzerland

Deburring is an important component of the process chain. Burrs often occur in the machining and manufacturing process of workpieces, and these have to be removed to ensure functionality and durability of the latter. As technology leader in the process development of brush deburring and edge honing equipment, René Gerber AG has been providing solutions in the sector of deburring and reproducible edge honing for its customers for over 60 years. We consider it as our requirement to offer an economical and technically feasible solution with the right Gerber product, in order to remove sharp edges and unwelcome burrs, as well as performing precise edge honing. The deburring story had already

started in the nineteen-eighties. In those days pieces were stamped and then deburred in order to exclude the risk of injuries. Today, the process of deburring and edge honing goes much further. Certainly, suppressing the risk of injury continues to be important during transportation of the pieces and their assembly, but today the focus is on reliable functioning of the components as well as protecting the workpieces.



(Picture: René Gerber AG, Lyss, Switzerland)

Often, the functionality can only be guaranteed if the burrs are removed from the workpieces, and they wear out far less rapidly. Furthermore, the cutting edge preparation and brushing of the surface is a mandatory requirement for positively influencing the adherence of the coating. A good coating is of no use at all if the workpieces are not appropriately prepared or manufactured in advance.

The necessary process reliability in large-scale productions with today's "zero-error philosophy" is only possible with absolutely reliable processes. The focus lies especially with deburring with its different burrs. We at René Gerber AG understand how to offer our customers perfect deburring, edge honing and polishing, using our longstanding deburring know-how.

### AMETEK GmbH – Creaform Germany, Leinfelden-Echterdingen, Germany

At EMO Hannover Creaform will showcase its entire line-up of ergonomic 3D scanning solutions and scanning software for product development, manufacturing, testing and automated quality control, including the new HandySCAN BLACK, the company's metrology-grade 3D scanner for all phases of the manufacturing process, and the MetraSCAN 3D-R, a robot-mounted optical 3D scanner that is part of its automated quality control inspection suite.

"The stakes have never been higher for manufacturers in the metalworking sector in order to slash production cycle times and improve quality, especially with high-precision parts," explained Marc-Antoine Schneider,

Creaform's EMEA Territory Manager. "Event attendees will be able to get hands-on demonstrations of our 3D scanners, which not only offer unmatched accuracy and reliability—even on complex, reflective, contoured and dark-colored parts—but also unprecedented speed and ease of use for users of all levels." Creaform has a long-standing expertise in assisting quality and production process managers implement metrology equipment

in their closed-loop manufacturing systems. Schneider continued: "Creaform's 3D scanning and quality control solutions can be used for a variety of applications, including product design and benchmarking, reverse engineering, fast prototyping, virtual assemblies, production and inspections. We understand the distinct needs of advanced manufacturers and will continue to develop holistic metrology solutions to help them transform 3D data into transformative, impactful action."



(Picture: AMETEK GmbH – Creaform Germany, Leinfelden-Echterdingen, Germany)