

Media Release

Geneva
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‘Connected to your needs’: GF Machining Solutions’ EMO Hannover 2019 stand will showcase its smart and advanced technologies driving tomorrow’s production

Industry 4.0-enabling solutions ranging from machine tools to digital products and Customer Services “Connected to your needs” will be at the heart of GF Machining Solutions’ presence (Hall 27, Stand B26) at EMO Hannover 2019, September 16–21 at the Hannover Fairground in Hannover, Germany.

Take a sneak peek into the future by visiting GF Machining Solutions at the company's 1,156-square-meter stand at EMO 2019. With its customer-centric theme, “Connected to your needs,” the GF Division will bring together a vast range of advanced and intelligent solutions poised to take manufacturers’ processes to the next level of productivity.

These solutions go beyond GF Machining Solutions' renowned Milling and Electrical Discharge Machining (EDM) expertise to include new technologies such as Laser texturing, micromachining and Additive Manufacturing (AM), and a continuum of Customer Services as well as productivity-enhancing software and connectivity solutions.

[GF Machining Solutions’ EMO Hannover 2019 exhibit](#) will spotlight live application demonstrations illustrating the most cutting-edge technologies as well as an impressive Industry 4.0 corner dedicated to growing industrial segments and customers’ workshops both today and in the future.

Among the leading-edge solutions GF Machining Solutions’ EMO 2019 guests will encounter will be:

- **Digital products** to advance users’ Industry 4.0 readiness, including the Open Platform Communications (OPC) Unified Architecture (UA) protocol. A common machine communication language across all GF Machining Solutions machines, technologies and services, the OPC UA collects and, through the **new rConnect Dashboard**, makes accessible a wide range of data that manufacturers can use to better analyze and fine-tune their processes. Thanks to the rConnect digital services platform’s connectivity, users have instant access to expert online support.
- The **AgieCharmilles CUT AM 500**, a horizontal, fast wire EDM solution that makes it easy to separate additively manufactured metal parts from the build plate while maintaining geometrical accuracy and ensuring assembly readiness. This machine is the perfect

Media Release

May 2019

Page 2/3

complement to GF Machining Solutions' and 3D Systems' scalable, workflow-optimized DMP Factory 500 and DMP Flex 350 3D metal printing solutions.

- The **Mikron MILL S 400 U** with the HEIDENHAIN TNC 640 contouring control represents the Mikron MILL S range of high-speed Milling solutions at EMO. This range boasts Automated Machine Calibration (AMC) enabling users to calibrate five-axis models at any time to achieve greater machining precision and Original Manufacturing Calibration (OMC) ensuring higher three-axis machine precision straight from the factory.
- The **AgieCharmilles CUT P 550 PRO** with a groundbreaking and superbly easy-to-use new human-machine interface (HMI) to be launched in 2020. Whether the machine operator is used to working with the Vision interface or is accustomed to ISO programming, the new object-oriented HMI represents an unprecedented alternative.
- The **DMP Flex 350**, a robust, flexible metal 3D printing solution from GF Machining Solutions and 3D Systems. With its improved print productivity, this machine can drive users' time to market with reduced cost of operation.

GF Machining Solutions will also highlight its expertise in manufacturing processes, presenting dedicated solutions for growing industrial segments including aerospace, automotive, medical, information and communications technology (ICT) and electronic components. Three zones on the booth will feature solutions to industry-specific manufacturing challenges:

- Adaptive blade Milling, Mill-Turn blade machining, and dedicated EDM and AM solutions for aerospace component production in which quality is critical
- Mold and die and part production solutions including Laser texturing and AM for high-tolerance medical manufacturing
- Manufacturing solutions for car lighting, camera lens and connector applications—including Laser texturing and intelligent manufacturing solutions from CAD to the part—to keep pace with the automotive industry's trend towards connected mobility.

Additionally, as GF Machining Solutions' products evolve to a fresh and more modular appearance, EMO Hannover 2019 visitors will be among the first in the world to get a glimpse of a new, updated design enhancing the products' visual appearance under the brand of GF Machining Solutions.

More information:

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Media Release

May 2019

Page 3/3

GF Machining Solutions Management SA

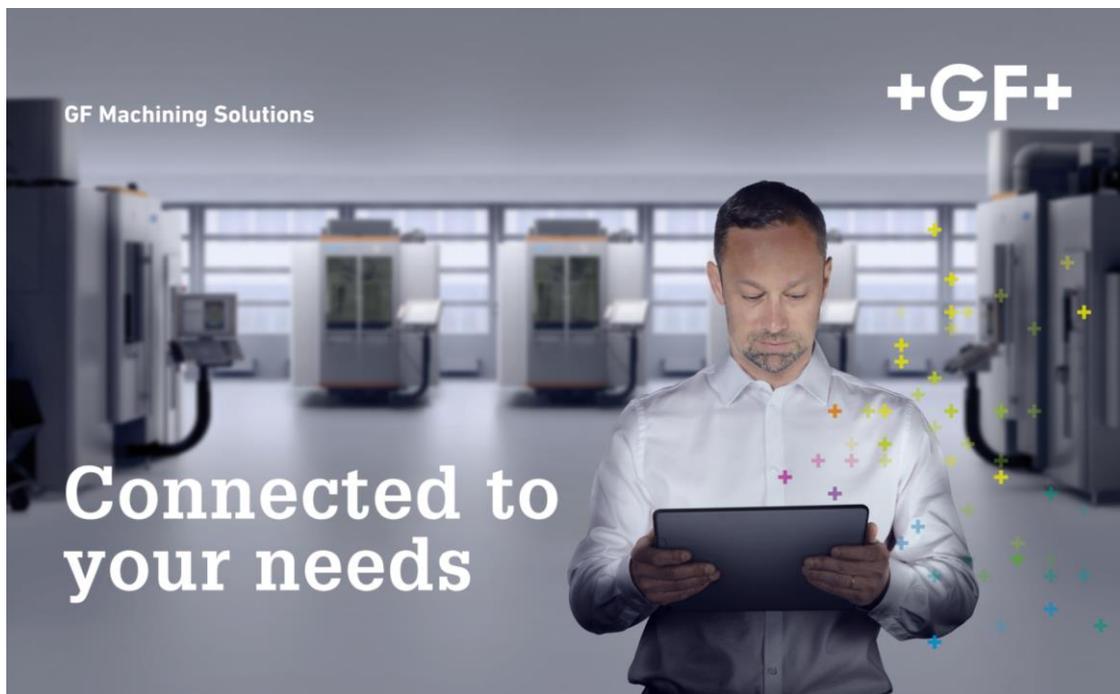
Roger-Federer-Allee 7

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www.gfms.com**Picture caption:**

“Connected to your needs” will be the theme of GF Machining Solutions’ 1,156-square-meter exhibition space at EMO Hannover 2019. The GF Division’s customer-centric presence will bring together a vast range of advanced and intelligent solutions to take manufacturers’ processes to the next level of productivity.

**Profile of GF Machining Solutions**

GF Machining Solutions is the world's leading provider of machine tools, diverse technical solutions and services to manufacturers of precision molds and tooling and of tight-tolerance, precision-machined components. The key segments we serve include the aerospace, automotive, medical, energy, information and communications technology (ICT) and electronics industries. Our extensive portfolio ranges from Electrical Discharge Machining (EDM) solutions, three- and five-axis Milling machines and Spindles, 3D Laser texturing machines, Additive Manufacturing and machines for Laser micromachining to solutions for Tooling, Automation, Software and Digitalization—all backed by unrivaled Customer Services and support. GF Machining Solutions is a globally acting Division of the Georg Fischer Group (Switzerland) and maintains a presence at 50 locations worldwide. Its 3,394 employees generated sales of CHF 1,066 million in 2018. More information can be found at www.gfms.com



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