Press Release

RAMPF Machine Systems – Replication Technology Receives Top Accolade

WIF – Economic and Innovation Development Association Göppingen Recognizes Innovative Strength

Wangen (Göppingen), July 29, 2019. RAMPF Machine Systems has won an Innovation Award of the WIF – Economic and Innovation Development Association Göppingen for its pioneering replication technology for mineral casting beds.

Proud of RAMPF's new replication technology and of winning a WIF Innovation Award 2019 – CEOs Thomas Altmann (left) and Dirk Haumann (right) together with Marc Dizdarevic, Director of Technics/Development.

In order to achieve precise surfaces on machine beds made of mineral casting by means of mechanical processing, large milling centers or guideway grinding machines are usually required. The resulting high costs and lack of process reliability can now be circumvented – thanks to RAMPF Machine Systems' breakthrough molding technology.

With new materials as well as optimized manufacturing and processing methods, the numerous advantages of non-cutting machine beds made of mineral casting can now also be used for larger precision surfaces. Whereas replication accuracy in the hundredths of a millimeter range could previously be reliably achieved only with lengths up to 2.5 meters, RAMPF Machine Systems now achieves both flatness and straightness of 0.02 millimeters with a molding length of 4 meters.

A further advantage: the entire process is handled in-house, so customers of RAMPF Machine Systems are not dependent on external agents and avoid expensive transports.

Thomas Altmann, CEO of RAMPF Machine Systems – "We are very proud of our technological milestone and this award. It reflects our commitment to never being satisfied with the status quo and working continuously on the development of new products and processes."

The WIF Innovation Award was presented for the 13th time this year. After 2001 and 2005, RAMPF Machine Systems has now won in this category three times. The WIF is a subsidiary of the district of Göp-

pingen and is supported by grants from Kreissparkasse Göppingen, the district as well as towns and municipalities.

www.rampf-group.com

RAMPF Machine Systems GmbH & Co. KG, based in Wangen (near Göppingen), Germany, is the leading supplier and development partner for system solutions, trunk machines, and basic machines, as well as multi-axis positioning and moving systems based on high-precision machine beds and machine bed components made from alternative materials.

The portfolio of high-performance materials includes mineral casting, ultra-high performance concrete (UHPC), natural hard stone, metal foam, and fiber composites. These materials provide a solid basis for ultra-precise and high-performance machine beds and machine bed assemblies.

The full range of services provided by the company includes everything from engineering to production, as well as assembly, system solutions, customer-specific multi-axis positioning and moving systems, and basic machines – from single-piece to series production in customized supply chain solutions.

Using innovative casting, grinding, and lapping processes, as well as high-performance assembly and testing equipment in temperature-controlled production environments, exceptional accuracy of machine bases and basic machines is guaranteed.

RAMPF Machine Systems is a company of the international **RAMPF Group** based in Grafenberg, Germany.

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