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Press Release 8/2019

* **Römheld Rivi, specialists in magnetic clamping technology, to present new service network for Europe, the USA and Asia at the K 2019 trade fair**
* **Growth of quick-clamping technology particularly strong in the rubber industry**

*Hilchenbach, July 17, 2019*. The company Römheld Rivi GmbH, specialists in magnetic clamping technology, is presenting its new service network for Europe, the USA and Asia at the K 2019 trade fair. The network comprises 15 service points throughout Europe, and one each in the USA, China and Japan. The service points will provide support for customers in North America and Asia. Among the service technicians, who have been provided with intensive training by Römheld Rivi, are some who speak several languages, which will enable communication in the respective national language. Furthermore, the service points will have access to replacement parts so that Römheld Rivi can provide rapid solutions in the event of any problems. Römheld Rivi will be exhibiting at the K 2019 in hall 11, stand C68.

**Growth in all segments, particularly strong in the rubber industry**

Last year, the provider of magnetic clamping plates for the clamping of dies and moulds enjoyed growth in sales in all segments of the plastics processing industry as well as in forming technology. And in 2019 again, both order numbers and revenue are considerably higher than last year.

In the rubber industry, demand is particularly high for magnetic clamping plates for high-temperature applications. In this segment, Römheld Rivi remains the only provider on the market. The magnetic clamping plates of the M-TECS series are designed for temperatures up to 80°C, 120°C or 240°C.

**Magnetic clamping plates: quick-clamping technology for dies and moulds**

Using magnetic clamping plates, all dies and moulds made from ferromagnetic materials can be clamped, and subsequently released, over the full surface and with a high bending stiffness. In operation, they work without any power supply and require only a short current pulse lasting a few seconds for activation and deactivation of the magnets.

Standardisation of the dies is not necessary. The uniform distribution of the clamping force ensures low die wear. Permanent magnets generate a magnetic field that penetrates a few millimetres deep into the mould and hold even heavy mould halves weighing several tons in the correct position and bring them together in absolute parallel. Even moulds with complex geometries can be exactly clamped without deformation.

All magnetic clamping systems are customised by Römheld Rivi using standardised components and are virtually maintenance-free. They can be configured flexibly with regard to size, geometry, clamping force and fittings, and can be delivered at short notice. They can generally be retrofitted on existing machines within just a few hours.

**About Römheld Rivi GmbH:**

To further promote development in the field of magnetic clamping technology – among others for Industry 4.0 applications – Hilma-Römheld has joined forces with Rivi Magnetics S.r.L, the Italian manufacturer of clamping devices and long-term partner, to form the Joint Venture “Römheld Rivi”. The company is directed by Hans-Joachim Molka from the Management of Römheld and the owner of Rivi Magnetics, Davide Rivi. The company’s headquarters is in Hilchenbach. Sebastian Veit is the team manager for sales in the international field service. He is supported by product manager Matthias Althaus and sales representative Laura Szislowski. Daniel Szeremly is responsible for design and development.

**About ROEMHELD:**

Whether aircraft, automobiles, machine tools or smartphone casings: The ROEMHELD Group technologies and products have been used in the manufacture of a variety of industrial goods and products for end consumers for over 60 years.

Efficient clamping technology solutions for workpieces as well as for forming tools and plastics processing are the core of the continuously growing portfolio. It is supplemented by components and systems for installation and handling technology, drive system technology, as well as locking systems for the rotors of wind power stations.

Apart from a broad range of about 20,000 catalogue items, the ROEMHELD Group specialises in the development and manufacture of customised solutions and is recognised as a worldwide market and quality leader.

Innovation by tradition: ROEMHELD have their origin in the Friedrichshütte foundry established in 1707; it is still part of the ROEMHELD Group and one of the oldest active industrial enterprises in Germany.

The owner-managed group of companies has about 560 employees at the three locations Laubach, Hilchenbach and Rankweil/Austria, and is represented by service and distribution companies in over 50 countries. With customers primarily in the mechanical, automotive, aerospace and agricultural industry, the ROEMHELD Group generates sales of over EUR 100 million annually.

**Photograph:**

**Ein Bild, das Himmel, Uhr enthält.

Automatisch generierte Beschreibung**

Magnetic clamping systems from Römheld Rivi can be configured flexibly with regard to size, geometry, clamping force and fittings, and can be delivered at short notice. The company will be presenting its new service network for Europe, the USA and Asia at the K 2019 trade fair (photograph: Römheld Rivi GmbH).

**You can also download the press text as a Word document and the images in print quality here:** [**https://www.auchkomm.com/aktuellepressetexte#PI\_315**](https://www.auchkomm.com/aktuellepressetexte#PI_315)**.**

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