

Press release  
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## Reinhardt-Technik dosing system for the specialists of the future

RICO in Thalheim near Wels (AT) already uses more than 30 LSR dosing machines from Reinhardt-Technik. RICO also trusts in the reliable and energy-efficient LSR eTwin 200 dosing system for the trainees at the new machine in the training workshop.

This means that the experts of the future can use the best technology of today at an early stage.



Photo 1: Roland Angerer: "With the modern LSR eTwin 200 dosing technology from Reinhardt-Technik, we achieve a high level of training for our apprentices".

### The challenge:

RICO Elastomere Projecting GmbH designs, simulates and manufactures injection moulding tools and automation components using the latest CAD and machine tools. The production of high-quality serial parts is another competence of the company. The sampling of the LSR and HTV injection moulding tools as well

as their acceptance and customer training are carried out on a large number of injection moulding machines of the latest generation. Since 2012, RICO has used the reliable LSR systems from Reinhardt-Technik for precise and energy-efficient material dosing. In the meantime, more than 30 units of this series are in use at the Thalheim factory.

In order to train the apprentices even better, a separate LSR system was purchased for the plastics training workshop. For this purpose, only tested technology from established suppliers, which has proven successful at RICO, was considered. The trainees are already getting to know the best technology, which they will use as professionals in the future.

### **The solution:**

The new injection moulding machine for the training workshop is equipped with the latest dosing technology LSR eTwin 200 from Reinhardt-Technik. The scoop piston pumps with servo drive ensure highest accuracy and very good energy efficiency. For the apprentices, the compact design, convenient operation and high process reliability are further keys to a high level of training. With the LSR eTwin dosing system, the young specialists use and test the tools and components developed and manufactured by them exactly like specialists. This enables excellent learning effects from the first day.

### **The customer experience:**

Since RICO knows the dosing systems from Reinhardt-Technik very well from its own experience, the introduction could be performed in-house without any problems. As usual from Reinhardt-Technik, the installation was completed without delay and the promised performance was achieved from the very first day.

"The prospective plastics technicians at RICO can get to know the exact dosing accuracy and excellent energy efficiency of Reinhardt-Technik dosing systems already during their training. This provides them with a level of knowledge that they would only acquire elsewhere in professional practice," says Roland Angerer, Technical Manager at RICO.

RICO's training workshop is excellently equipped for the future with the LSR eTwin 200 from Reinhardt-Technik thanks to its preparation for industry 4.0. Immediately after their training, the young, well-trained specialists can start their career at RICO without further training. The investment in Reinhardt-Technik dosing technology will have more than paid off for RICO apprentices!



*Photo 2: The injection moulding machine in the RICO training workshop was equipped with the latest dosing technology from Reinhardt-Technik.*



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About Reinhardt-Technik GmbH:

Within the WAGNER Group we represent the worldwide competence center for bonding and sealing. We are one of the leading suppliers of dosing and mixing technology for the processing of liquid plastics in the areas of bonding, sealing, potting and surface coating.

More information is available at [www.reinhardt-technik.de](http://www.reinhardt-technik.de)

About WAGNER Group:

J. Wagner GmbH is one of the world's leading manufacturers of equipment and systems for surface coating with powder and liquid lacquers, paints and other liquid materials. The WAGNER Group portfolio also includes bonding, sealing and encapsulation technology including injection moulding with the brands WAGNER, Titan, Walther Pilot, Reinhardt-Technik and CA Technologies. The beginnings of the company go back to the year 1947. Today the innovative coating technologies of WAGNER are used in industry as well as by craftsmen and do-it-yourselfers and set standards in the industry. The WAGNER Group is represented worldwide by around 1,600 employees in 15 operative companies and around 300 agencies. Owners of the WAGNER Group are the Josef Wagner Foundations, which pursue exclusively charitable goals.

More information is available at [www.wagner-group.com](http://www.wagner-group.com)