

**NEWS RELEASE***[Primus-with-R9]*October 12<sup>th</sup>, 2023**For the first time R9 control for Primus robots**

*In addition to the new **Primus 28** with a new drive and increased load capacity, another innovation will be presented at Fakuma that affects the entire **Primus** series: **Primus** robots with R9 control – **Primus 116** and **Primus 128**.*



**Primus 128 robot with WITTMANN R9 TeachBox with Primus software package.**

The **R8** control has been in use with WITTMANN servo robots worldwide since 2008. The new **R9** control generation was introduced for the **WX** and **W9** robots four years ago. Software features such as 3D simulation, torque monitoring (ACD) and the simple connection to production control systems using the OPC UA interface led to high acceptance and customer satisfaction. Further developments and cost optimizations now make it possible to offer the **R9** control for the **Primus** robots. The features previously offered will of course continue to be available.

The **R9** control has a particularly powerful processor, a larger 10.1" display, and it is now possible – as before for **WX** and **W9** robots – to carry out the complete programming for **Primus** robots on the PC. The programs are saved on the PC stored in a separate folder and later transferred to the robot, which saves operators time in production.

In order to make it easier to distinguish the **Primus** robots with the new control from the previous devices, **Primus** robots with the **R9** control also receive the number 1 in the device name. For example, the **Primus 16 (R8 control)** becomes the **Primus 116 (R9 control)**. It goes without saying that the supply of spare parts for devices with **R8** controls is guaranteed for more than twelve years.

Both **Primus** robots on display at this year's Fakuma (**Primus 116** and **Primus 128**) are equipped with the new control.

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## **The WITTMANN Group**

The WITTMANN Group is a globally leading manufacturer of injection molding machines, robots and auxiliary equipment for processing a great variety of plasticizable materials – both plastic and non-plastic. The group of companies has its headquarters in Vienna, Austria and consists of two main divisions: WITTMANN BATTENFELD and WITTMANN. Following the principles of environmental protection, conservation of resources and circular economy, the WITTMANN Group engages in state-of-the-art process technology for maximum energy efficiency in injection molding, and in processing standard materials and materials with a high content of recyclates and renewable raw materials. The products of the WITTMANN Group are designed for horizontal and vertical integration into a Smart Factory and can be interlinked to form an intelligent production cell.

The companies of the group jointly operate ten production plants in six countries, and the additional sales companies at their 36 different locations are present in all major industrial markets around the world.

WITTMANN BATTENFELD pursues the continued strengthening of its market position as a manufacturer of injection molding machines and supplier of comprehensive modern machine technology in modular design. The product range of WITTMANN includes robots and automation systems, material handling systems, dryers, gravimetric and volumetric blenders, granulators, temperature controllers and chillers. The combination of the individual areas under the umbrella of the WITTMANN Group enables perfect integration – to the advantage of injection molding processors with an increasing demand for seamless interlocking of processing machines, automation and auxiliaries.

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