

PRESS RELEASE

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## **Smart Recycling strengthens circular economy**

### **Overall system for high-quality regrind and stable processes**

***With Smart Recycling, the WITTMANN Group is bringing its full system solution expertise into play. The product packages boost both efficiency and quality standards of in-line recycling.***

Every Smart Recycling package consists of a granulator, a mobile dryer and a dosing unit. All system components are selected and coordinated to suit the individual requirements of the material, the application and the operational circumstances involved in each case, in order to produce a top-quality regrind with highest possible efficiency.

An integral part of every Smart Recycling solution is a Feedmax Clean material loader specially developed by WITTMANN to meet the more and more stringent requirements of the circular economy. During material conveyance, the Feedmax Clean reaches extremely high separation degrees of up to 80 per cent (of particles < 1000 µm), thus removing considerably more dust particles and fine parts from the granulate than comparable appliances on the market. This ensures an extremely high consistency of quality in injection molding. Thanks to thorough dedusting, recycled materials can also be used safely for qualitatively demanding applications. The first customers for this new sales concept are coming, for example, from the automotive industry.

The target group for Smart Recycling generally consists of all plastics processors practicing in-house recycling of sprue and scrap parts.



In-line recycling made easy: with Smart Recycling, WITTMANN offers precisely coordinated system solutions from a single source. (Picture: WITTMANN)

## 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 inter-linked to form an intelligent production cell.

The companies of the group jointly operate ten production plants in seven countries, and the additional sales companies at their 35 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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