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PRESS RELEASE

Simply the Best: **Wittmann Group extends invitation to Competence Days 2010**

On 28 and 29 April 2010 it is time again: after the successful Competence Days in 2008, the Wittmann Group is hosting another such event at the company headquarters of Wittmann Battenfeld in Kottlingbrunn, to present its latest developments under the motto of 'Simply the Best'.

There, customers and interested persons will be able to gather information about novelties and current trends in injection molding technology prior to K 2010. The motto of the Competence Days 2010 is 'Simply the Best' and stands for the new *PowerSeries* of injection molding machines, consisting of the *EcoPower*, *MicroPower* and *MacroPower* series.

The new *PowerSeries*

This new machine generation from Wittmann Battenfeld covers the entire range of machinery from high-precision micro injection molding and energy-efficient drive technology to powerful large machines.

The new all-electric *EcoPower* (55–300 t clamping force) celebrated a spectacular premiere at Fakuma 2009 and will be on display with several different applications at the Competence Days. The completely revised *MicroPower* injection molding machine and the new *MacroPower* series of large machines will also be presented to visitors of the Competence Days, before their official debut at the K'.

"We are convinced that the new *PowerSeries* is the ideal answer to latest demands from customers in terms of both technology and cost-efficiency. It is the result of many years of experience and consistent innovative strength", says Georg Tinschert, Wittmann Battenfeld's Managing Director.

Auxiliaries with an IQ

The combination of intelligent technology with powerful control systems leads to peripheral equipment concepts offering decisive advantages in manufacturing as well as in finished parts handling. So the Wittmann robots of the 8 series will set out to

demonstrate the real-time capacity of their R8 control systems and their perfect interaction with the working environment during the Competence Days.

High-precision robot path planning, torque control and torque vectoring, as well as the synchronization of several robots and conveyor belts are just a few examples of the many possibilities of Wittmann robots. Further highlights in this area will be the demonstrations of high-speed parts removal and IML technology.

The Wittmann temperature controller series will be on display with various models for water temperature control from 90° to 180° C, with optional indirect or direct cooling, and oil temperature control units up to 250°C. The new wheel dryers from Wittmann combine a stable dew point with energy-efficiency, and the Feedmax B loaders for central material conveyance feature attractive design as well as high functionality. Extremely accurate gravimetric blending devices with real-time metering technology, plus granulator series with and without screens complete the picture.

A place to exchange ideas

Visitors to the Competence Days will have an opportunity to gain further information in the areas of innovative injection molding processes and peripheral technology through technical presentations. The subjects covered will include energy-efficiency, cost-efficient production and cutting-edge process technology in addition to the presentation of latest developments.

Following the presentations, machine demonstrations and expert consulting will enable visitors to get a first-hand impression of the machinery's high performance. With more than 70 exhibits, the Wittmann group is presenting an overview of its comprehensive range of machinery, auxiliaries and application technology. The process portfolio includes applications from the areas of packaging, multi-component, LSR and micro foam technology, water and projectile injection technology, and medical technology.

Innovative turnkey solutions

Long-standing cooperation partners supplying the tooling and materials used on the machines will also be available for personal contact. Thus it will be possible to gain a detailed overview of the all-inclusive solution options and comprehensive know-how of the Wittmann Group during these Competence Days.

Wittmann and Wittmann Battenfeld stand for innovative, custom-made turnkey solutions in plastics processing. From injection molding machines to the entire range of peripheral equipment, everything from a single source - and *simply the best*.



Fig. 1: “Simply the Best” stands as a synonym for the new *PowerSeries* from Wittmann Battenfeld and is also the motto of the Competence Days 2010.



Fig. 2: The all-electric *EcoPower* celebrated a successful premiere at Fakuma 2009 and will be demonstrated with several different applications at the Competence Days.

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