

### **Economical and efficient – wf plastic hall 6, stand D76**

The peripherals manufacturer will demonstrate the immense benefits of the monitoring systems at K trade fair 2022, taking place in Dusseldorf from 19th to 26th October. Their ease of installation and cost-effective usage. Unproblematic specimen injection molding or implementing customized solutions - we will showcase our mold concept.

### **Early detection of hot runner leakages**

Hot runner leakages are often unavoidable in mold technology. They can have different reasons, usually with very costly consequences due to production downtimes and repairs. Depending on the size of the leakage, the material and the injection pressure, the plastic flows along the hot runner system and can coat the entire area of the hot runner system.

The fastest and easiest way to prevent hot runner and mold damage is the use of the hot runner monitor.

### **Complete hot runner monitoring for trouble-free production of injection-molded parts with high overall efficiency**

The hot runner monitor's pneumatics were completely redeveloped, with the focus on an even lower energy consumption. In order to adjust the monitoring exactly to the requirements of the hot runner, the hot runner monitor is available in three performance classes.

### **Detection to prevent machine downtimes**

The nozzle melt monitor contributes greatly to a high process safety in the integrated injection molding process. A nozzle melt monitor by wf plastic protects the plasticizing unit from melt damage.

### **Easy to integrate into the process - quickly installed into the control cabinet**

#### **No adjustments required**

**Order it fully integrated** - Upon request, many injecting molding manufacturers will supply the nozzle melt monitor already fully installed.

### **Top quality specimen mold**

The international standard tool has performed successfully on the market for over 10 years.

### **Standard or customized solutions, quickly implemented**

#### **Fast solutions, top service**

Our proprietary development and in-house construction allows us to find quick solutions together with our customers. Mold proving or on-site assistance - our specialists are happy to help.

### **Climate-neutral manufacture in the Ruhr area**

wf plastic GmbH was founded in 2003 and in its short history, has steadily evolved from an injection molding process service and accessories provider to a system expert. The family business manufactures peripherals for injection molding processes in a climate-neutral way. Alongside its patented hot runner leakage monitoring and specimen molds, the company has developed and produced in-house process technologies such as nozzle monitoring. Another system integrated by wf plastic is the effective hot runner controller which is distributed in cooperation with partner companies. Our entire product portfolio is distributed jointly with our worldwide partners.

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