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PRESS RELEASE

Visitors of the FAKUMA 2012 can convince themselves of the solution competence and the 35-year experience of Braunform GmbH three times: Different molds will be on display at the booth of two partners of the plastics industry as well as at the own presence.

At the booth of Braunform GmbH in Hall A5, Booth A5-5207 at Fakuma 2012 in Friedrichshafen an exhibit is on display that once again provides the expertise of the mold maker: a 12-cavity injection mold for the production of **PE Bottlepack Caps** in cleanroom ISO class 7. These caps, consisting of a rubber disc and a tear away cap are used for infusion bottles in medical technology. Due to the passion for innovation simple improvements could increase the quality and reduce the cycle time.

The machine manufacturer Dr. Boy GmbH & Co. KG shows on its stand a 4+4 cavity injection mold for the production of the upper part (including the sealing) of the product "Adapplicator". The Adapplicator or "the spraying vial" for mucosal and topical application in human medicine, veterinary medicine and Wellness is used by many doctors, alternative practitioners and pharmacies. Conceived by Braunform MED© mold standard the tool is especially designed for the clean room production. The removal of the plastic part is an integrated, movable scraper that is secured to the center block. This technology is patented by Braunform. In addition, no unilateral forces act on the index cross.

The third presence can be found at the booth of Windsor Technology GmbH. A 16-cavity mold is producing thin-walled 20 mm snap caps at a cycle time of less than 9 seconds. The snap caps are consisting of aluminum with a tear off PP-cap and are intended to secure the originality of a container (for example injection bottles) until use. In addition the element secures the sealing element against mechanical damage and contamination. The removal of the plastic part is made via a stripper plate on the nozzle side. The tight product tolerances are achieved by uncompromising precision of the molded parts. The modular design ensures increased customer value, as different product variants can be exchanged quickly and safely in the injection molding machine.

Founded in 1977, the Braunform Group is considered to be one of the most innovative service providers of tool and die manufacturing in the plastics processing industry today. The company is distinguished by its profound understanding of technology and customer requirements, its high sense of awareness for quality, and the courage it has for continuous change.

The enterprise stands for Full Service Engineering in tool and die manufacturing, with a technical center and clean-room production facilities. The fully air-conditioned mold designer and constructor belongs to the worldwide leading companies in this area. Braunform is characterised as an ideal partner for new product ideas with thermoplastics, TPE, silicon and ceramics, by its high technological competencies in the sector of multi-component technology and MED-molds®.

The company is specialized in the manufacturing of **multi-component molds, multi-component tools, high precision molds, molds for the medical industry (MED-molds®), stack molds, as well as fast rotary tables (up to 1,400 mm diameter).**

As an acknowledged systems supplier, Braunform offers **integrated, custom-designed systems solutions with long life cycles in tool and die technology:** from the first steps in development up to sophisticated manufacturing.

There are machines available for injection molding in the **clean room, in accordance with ISO 7 and 8**, with clamping forces ranging from 650 to 2,000 kN with **Laminar Flow Facilities**, as well as automated assembly and stamping systems. In the **Technical Center**, customers may use injection molding machines with clamping forces ranging from 250 to 2,750 kN, available with both 2 component (with **silicon injection**) and 3 component applications for pre-series manufacturing.

The industries Braunform services include:

- **Personal Care**
- **Pharmaceutical + Medical**
- **Consumer Goods**
- **Automobile**
- **Electronics**
- **Sealing and Packaging**
- **Sanitary and Health.**

High quality requirements, manufacturing methods and an organisation with its **own patent team** illustrate the company's future-oriented and dynamic way of thinking which all serve to **improve the profitability of customers.**

The high demands in quality, the level of experience and the references of Braunform all stand for process-assured and cost effective solutions, the performance of which is proven in daily manufacturing and all of which are oriented to reduce price per part. The main focus is always on **process assurance, shorter cycle times, increasing output quantities and all at the highest of quality – Made in Germany.**

Braunform is a long-term oriented, family-owned company. This is illustrated through a high reinvestment quotient and in a trainee percentage of 15% of the regular workforce.

Braunform – Innovation. Quality. Reliability.