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PRESS RELEASE

Protecting the environment, reducing costs and supporting the sense of responsibility – At Braunform the project “energy detectives” goes into the second round

Already the second time this year the company's own energy management sends second year trainees as energy detectives across the company. After the elimination of compressed air leaks in February now in June the lighting was in the focus of two prospective mechanical engineers and one electronics technician.

Core of the two day action is an inventory of the already installed illuminants. This means that all lights in both company buildings need to be documented, checked regarding the type of ballast and functionality as well as the intensity of illumination. For this purpose the trainees systematically comb all premises with floor plans, measuring instruments and checklists. Additionally they interviewed some employees regarding a sufficient lighting at their workplace. Afterwards the checklists will be evaluated with the help of the company's own energy management and potential cost-saving measures will be initiated (e.g. use of energy efficient ballasts or motion detectors in certain areas). The energy detectives by themselves can actively get to grips with the energy wasters by improvement suggestions.

Background is the accelerated energy transition of the German government towards which Braunform contributes. To support this, an energy management system according to DIN EN ISO 50001 will be established with the aim to optimize the entire organization energetically. As part of the trainee project originated by the energy management there are two more investigations planned within this year of four different potential “energy eaters” in total.

Image overview:



Text:

After a team meeting the energy detectives start into the second round.

Braunform at a Glance

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 und 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 4.000 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 with actually over 300 employees. This is illustrated through a high reinvestment quotient and in a trainee percentage of 15% of the regular workforce.

Braunform – Innovation. Quality. Reliability.