

## PRESS RELEASE

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### **Between lecture hall and workshop - the combination makes it**

In addition to eight training occupations in the technical and commercial fields, Braunform GmbH also offers two dual courses of study: a technical orientation in the field of mechanical engineering with a specialization in plastics technology and business administration with a specialization in industry. Timo (25 years old) is currently completing his dual degree in the Bachelor of Engineering (m/f) in order to deepen his knowledge of the training period.

With the goal of furthering his professional education, Timo decided to take this degree course after successfully completing his training as a technical product designer. The unique advantage lies in the combination of theory at the university and practice in the company. This form of study makes it possible to gain significant work experience throughout the entire study period. In a three-month rhythm, DH students commute between the lecture hall and the workshop.

Based on the practical phases, theoretical and methodological contents as well as basic knowledge in mathematics, mechanics and material science are taught at the university. After completing the undergraduate studies, knowledge in thermodynamics, physics, business administration, project management or plastics engineering will be gained. Focus areas such as tool design, project planning or plastics processing are being intensified in the last few semesters. Language courses complete the offer. In addition to examinations in the individual subjects, a total of three study papers (seminar papers) are written in the practical semesters, two during the theory phases and most recently the bachelor thesis, which forms the conclusion of the study.

Lectures in small groups with about 30 students offer optimal learning conditions and there is a good solidarity. Even the direct contact with the lecturers is a significant advantage", says Timo.

At the beginning of the study there is a basic course in metal (as with all technical trainees). Here the basic craft skills of metalworking and processing are learned from the bottom up. During later practice phases at Braunform, Timo gets insights into various departments such as design, manufacturing, project management, sales, quality assurances or production, to get to know basic processes. In addition to the day-to-day business, the theoretically learned material is implemented in a practical project.

“The dual study requires a lot of work. The theory phases follow a tight schedule so a good time management and self-discipline are hugely important in overcoming the amount of learning material”, says the dual student. “For me personally it helps enormously to deal with the matter. The practicality and the variety also motivate me”, he adds.

### Picture survey:



During the practice phases Timo is involved in the day-to-day business of project management.

### Braunform at a Glance

Founded in 1977, today Braunform is with **375 employees** considered to be an innovative leader in the plastics processing industry. The precision mold shop is distinguished by its profound understanding of technology and sophisticated customer requirements as well as its high sense of awareness for quality.

The company stands for **Full Service Engineering** in mold manufacturing, starting with the development right up to the qualification and to a demanding clean room production. The fully air-conditioned mold shop with the latest production technology belongs to the world leading facilities for mold technology. The industries Braunform services include **Pharma, Personal Care, Consumer Goods, Packaging, Automotive, Electric and Water Technology.**

The company is specialized in the manufacturing of **multi-component molds, multi-cavity molds, stack molds, molds for the medical industry (MED Mold®)**, as well as fast and long-life **rotary tables**. In addition Braunform is characterized as an ideal partner for new product ideas with **thermoplastics, TPE, silicone** and **ceramic**. For the pharmaceutical industry Braunform offers sophisticated manufacturing processes including automated assembly and stamping systems in clean rooms GMP C and D. In the **Technology center**, customers may use injection mold machines with 2 component (with silicone injection) and 3 component applications for pre-series manufacturing.

Due to the project management and the full-service engineering **shortest time-to-market times** become possible and **costs** are **significantly reduced**. The main focus is always on **process assurance, shorter cycle times, increasing output quantities and all at the highest of quality - Engineering made in Germany**. The company is certified according to DIN EN 13485 / 15378 / 9001 / 14001 / 50001.

Braunform is a long-term oriented, family-owned company. This is illustrated through a high reinvestment quotient and in a trainee percentage of 12 % of the regular workforce.

**Braunform – Connected to people. At home in the region. In demand worldwide.**