# Injection Moulding Moulding your succes



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## **Competence center** for injection moulding

Motivated, well educated employees, modern machinery and consistent processes enable HUBER+SUHNER to offer unique solutions for the production of functional, customer-specific precision parts.

With our competence center for injection moulding in the Swiss Appenzellerland, we are a reliable partner for the mass production of highly complex plastic parts.

Precision and micro injection moulding for the automotive market and the industry: our broad know-how and innovative technologies enable the mass production of customer-specific, functional and creative injection moulding products.

Processes and technologies are always developed in co-operation with our customers – combining the traditional Swiss pioneering spirit and engineering expertise with global alignment.



## **Opportunities** that are exceptional

New, modern injection moulding systems, the broad know-how of the employees and closely-defined processes enable the production of highprecision plastic parts in large quantities. We develop concepts, prototypes and series production in close co-operation with our customers.

#### **Research and development**

HUBER+SUHNER applies specific platform strategies for the development of innovative products and always focuses on customer benefits.

#### **Quality management**

Our company has an integrated, global management system for all business processes. Various certificates, such as IATF 16949 or ISO 14001, underline our requirements regarding quality.

#### Processes

Video-monitored production processes enable us to put into practice the zero-defect strategy which is implemented at HUBER+SUHNER.

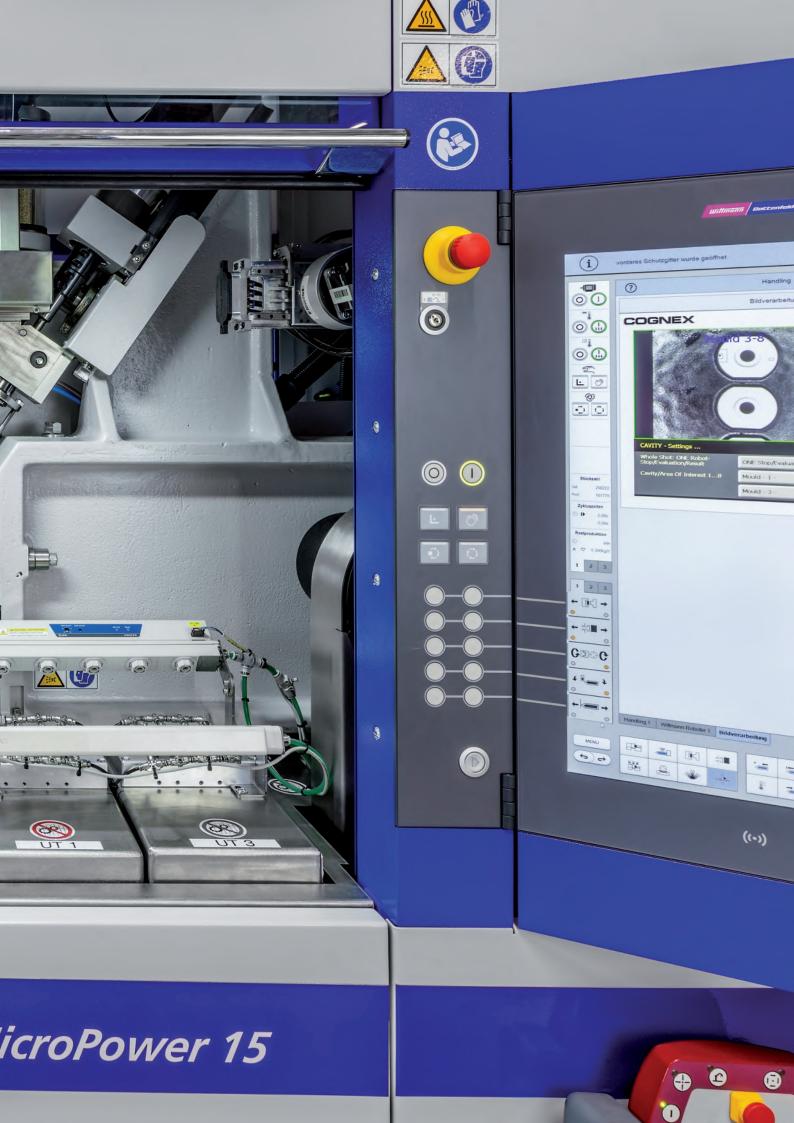
#### **Standards and rules**

As an active member of the International Electrotechnical Commission (IEC), HUBER+SUHNER is a leader in the development of standards and regulations.



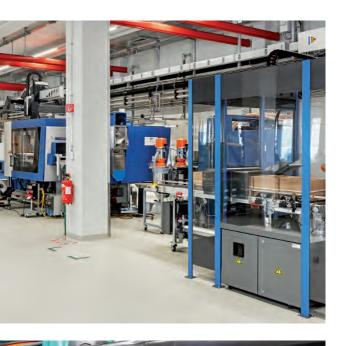






### Competence through knowledge and experience

Our competence center for injection moulding benefits from its membership of a globally active company, but above all from our many years of experience in customer relationships in the automotive industry, electrical engineering and the industrial market. In addition, the ultra-modern machinery offers unique opportunities in mass production.



#### Specialised in injection moulding

HUBER+SUHNER specialises in the processing of high-temperature and high-performance plastics for precision parts.

#### Modern machinery

Injection moulding machines with production cells of 150 -2600 kN, 2-component machines, micro injection moulding machines and a 3-shift operation enable the production of very large quantities, all continuously monitored in a climate-controlled production environment.

#### Test laboratory and series testing

All relevant tests are carried out in a standard climate. The modern inspection infrastructure includes a 3D measuring system (optical or with laser equipment) and computer tomography.

#### Fully automated material supply

More than 130 different thermoplastics, 45 of them for the automotive industry, are coded and distributed from the material station to the production facilities.

#### Many years of expertise

HUBER+SUHNER has been one of the leading manufacturers of high-precision plastic parts for many decades.



## Customer proximity through close co-operation

All products are developed in close collaboration with the customers. From their project idea to development, simulation, tool production, prototyping, test laboratory up to series production: the clients are involved in every phase and can rely on Swiss values in the process.

#### Swiss values, lived worldwide

HUBER+SUHNER embodies everything that makes Switzerland one of the leading industrial nations: quality, precision, reliability, innovation. We are committed worldwide to values such as honesty, fairness and social responsibility.

#### Close to the automotive market

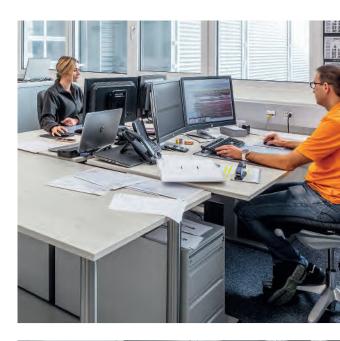
For almost two decades, the injection moulding competence center from HUBER+SUHNER has been a reliable strategic partner for the automotive industry. Many well-known automotive suppliers trust in our highprecision parts and the reliability of our supply chain.

#### Close to the industrial market

Precision and micro injection moulding are used to create precision parts of the highest quality used in a wide range of industrial applications.

#### **Close to electrical engineering**

In addition to the Fiber Optics and High Frequency divisions of HUBER+SUHNER, external companies in the electrical engineering sector also rely on our precision injection moulding.





## Connecting – today and beyond

#### About HUBER+SUHNER

We are a leading global supplier of components and systems solutions. With our broad range of products and deep know-how, we serve the industry, communications and transportation markets with applications from the three technologies of radio frequency, fiber optics and low frequency. And as a global company with a presence in over 80 countries, we stay close to our customers. Always.

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HUBER+SUHNER is certified according to ISO 9001, ISO 14001, OHSAS 18001, EN(AS) 9100, IATF 16949 and ISO/TS 22163 – IRIS.

Waiver

Fact and figures herein are for information only and do not represent any warranty of any kind.