



OUR FAMILY BUSINESS

THOMAS WOHLHAUSER
*Managing Director,
Chairman of the executive board*



TANJA WOHLHAUSER
*Production Management,
Member of the executive board*



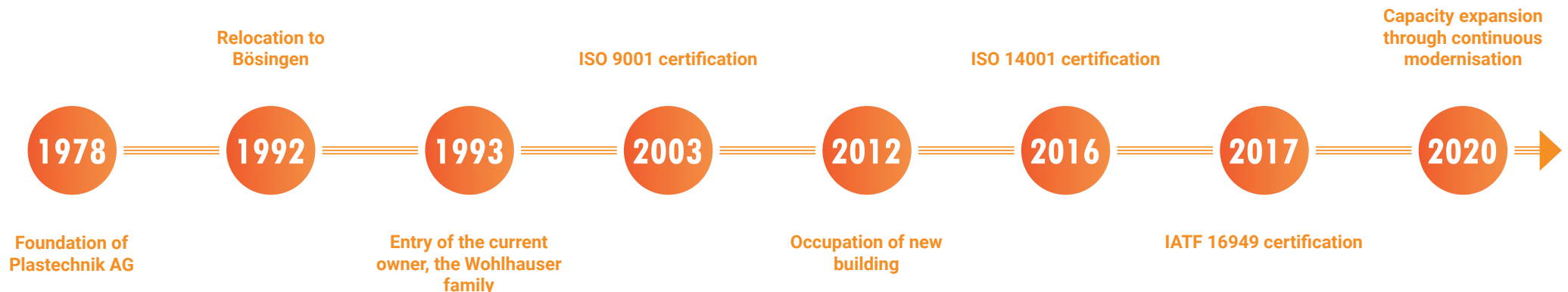
SIMON WOHLHAUSER
*Quality Management,
Member of the executive board*



SHORT PORTRAIT PLASTECHNIK AG

Ever since Max Wohlhauser joined the company in 1993, Plastechnik has grown steadily. Our customers are national as well as international companies with activities in demanding industries like automotive, electronics, furniture systems, domestic appliances and flow measurement technology. Thanks to in house know how and expertise, Plastechnik is a true single source for complex and high quality thermoplastic components. We offer our customers state of the art infrastructure, a comprehensive set of services and easy accessibility thanks to our central location in the Swiss "Mittelland".

Our top priority is to meet all our customer's specifications. Each of our employees contributes to the achievements of our quality goals with a high level of quality awareness. It is important to us to improve all processes continuously. As a respected SME, we are committed to taking responsibility in the areas of community, environment, and quality.



Founded

1978

Employees

35

Injection moulds from own
in-house production



Certified according to IATF
16949, ISO 9001 and ISO 14001

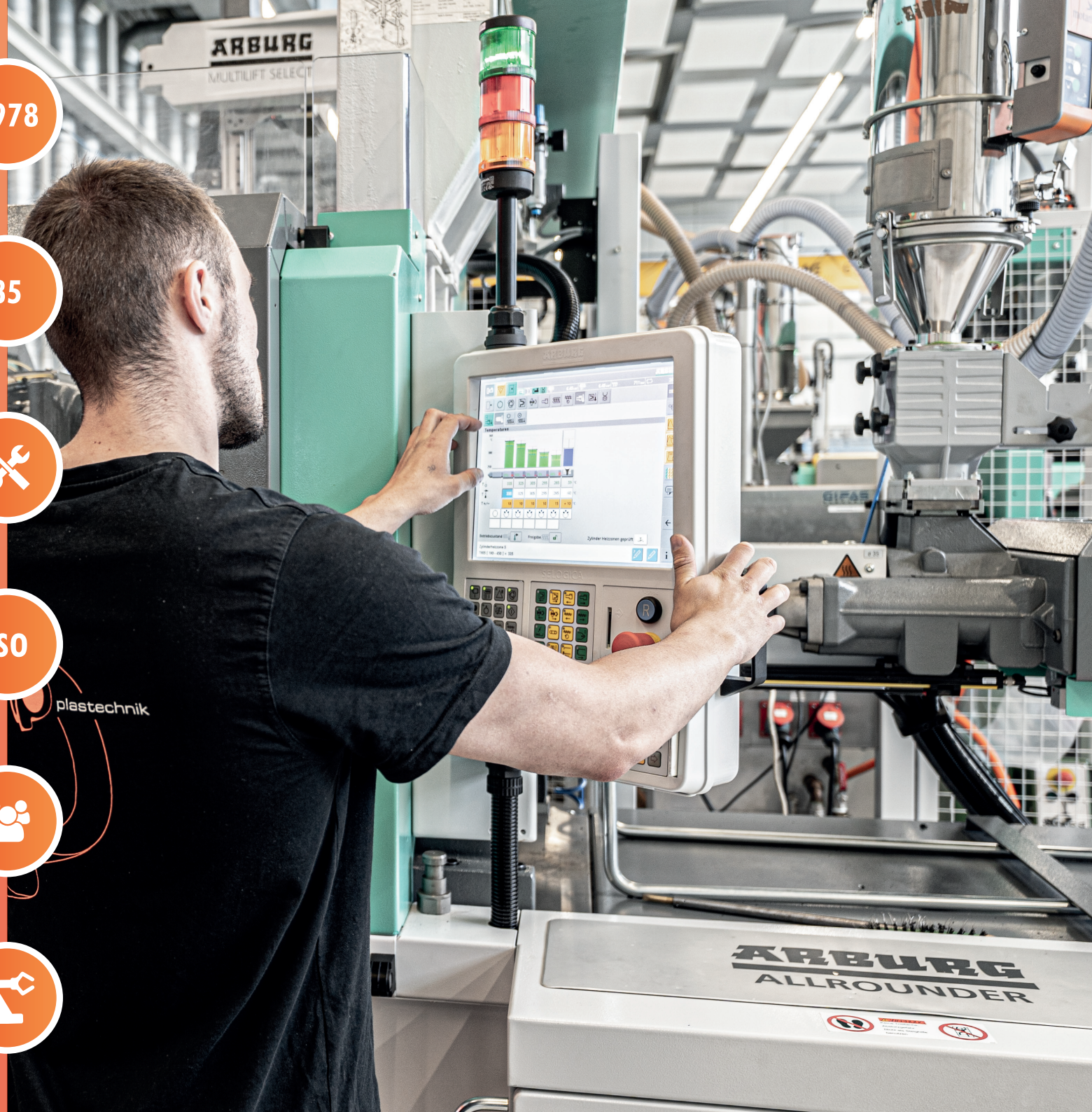
ISO

plasttechnik

National and international customers in
the automotive, electronics and furniture
industry as well as flow measurement
and building technology



State-of-the-art infrastructure
and operating resources and high
automation



AUTOMATED, CONNECTED AND MODERN

From the first to the last part, we consistently deliver the quality that our customers expect from us. Due to the high degree of automation and stable processes, we can carry out night production autonomously. That enables us to meet tight delivery deadlines and offer competitive prices. We have the expertise to process the entire plastic pyramid from PP to PEEK - with and without color additives - and can provide traceability from the finished part to the raw material batch thanks to complete digitalization. Our air-conditioned production environment guarantees stable production conditions as the basis for the highest quality.



CORE



Wenn es um die Zukunft geht, zählt Erfahrung.
Wir begleiten Sie in den Bereichen

Treuhand

Wirtschaftsprüfung

Steuern & MWST

Wirtschafts- & Rechtsberatung

Vorsorgeberatung

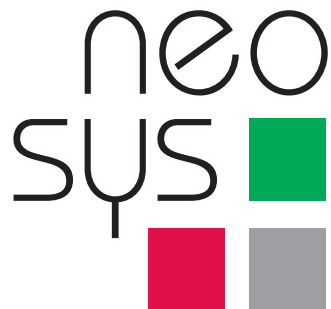
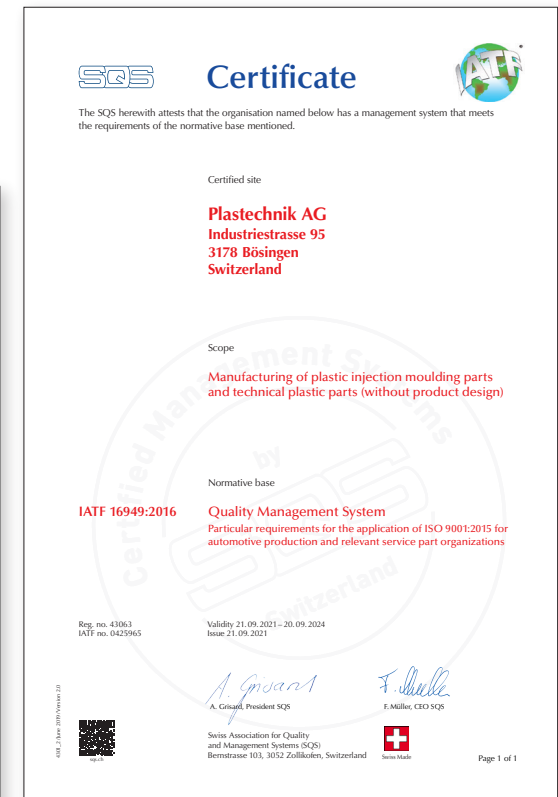
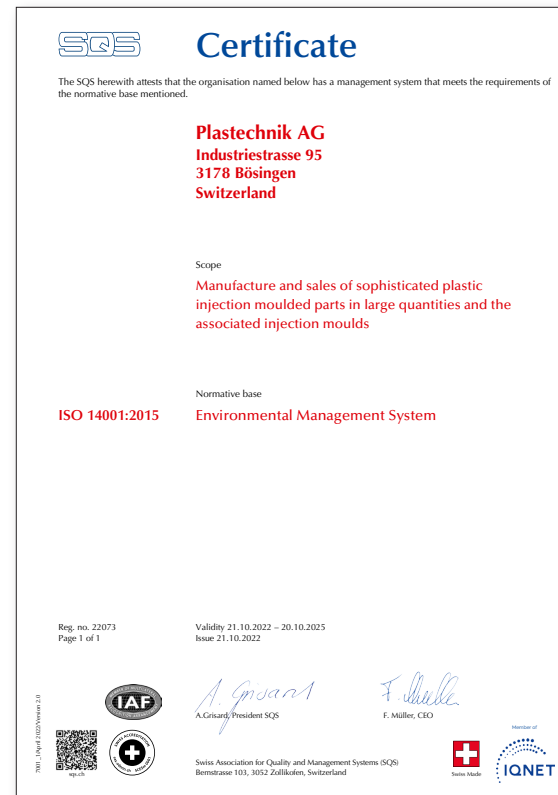
Düdingen, Fribourg, Bern

core-partner.ch

ENGAGEMENT AND QUALITY AWARENESS

We pay attention to environmental and safety aspects in all areas of our operations. We are aware that our decisions matter to the environment and have a major impact on our business partners, the surrounding community, and future generations. Therefore, we strive to implement sustainable practices in our production and supply chain. By focusing on environmentally friendly solutions and resource conservation, we can maintain high productivity while making a positive contribution to society and the environment. We are proud to confirm our efforts through our certifications.

One of our many contributions to the environment: With our photo-voltaic system, we cover up to 20 % of our electricity requirements. In addition, the waste heat from the machines is used for heating the buildings and for producing hot water, which means that no additional energy has to be purchased for these two areas.



Neosys AG – Ökologie, Ökonomie und soziale Verantwortung unter einem Dach.

Wir bieten kompetente, unabhängige Beratung für alle Anliegen rund um wirtschaftliche, ökologische und soziale Nachhaltigkeit und Sicherheit.

Unternehmen wie Organisationen aller Branchen erhalten von uns massgeschneiderte Analysen, Beratung und Umsetzung für Projekte in den folgenden Bereichen:

- Legal Compliance
- Managementsysteme
- Sicherheit
- Risikomanagement
- Umwelt & Energie
- Gesellschaftliche Verantwortung & Nachhaltige Entwicklung



www.neosys.ch

DESIGN ENGINEERING

Feasibility analyses



Filling simulations with
Solidworks Plastics Premium



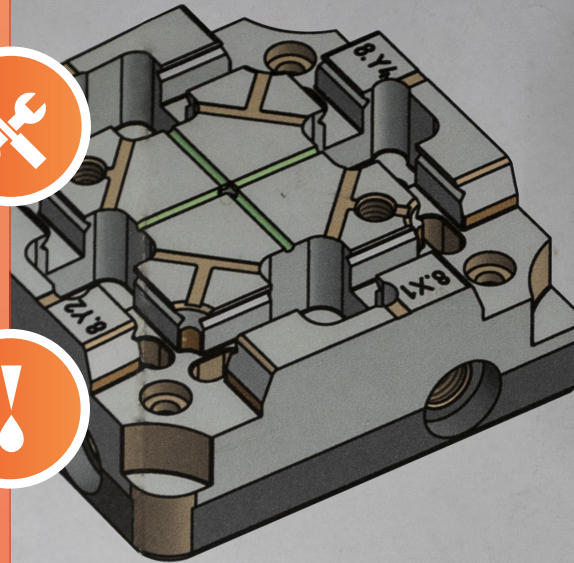
Short lead time
for new projects



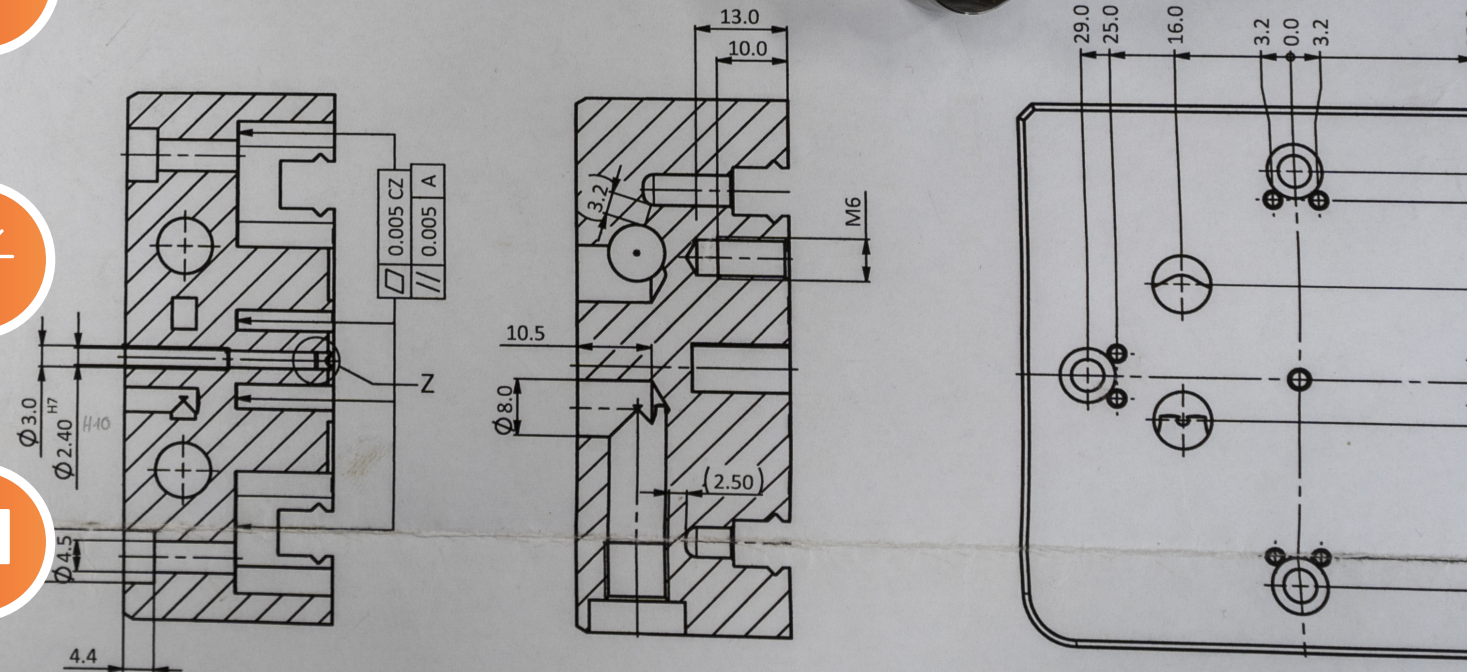
Competent customer advice

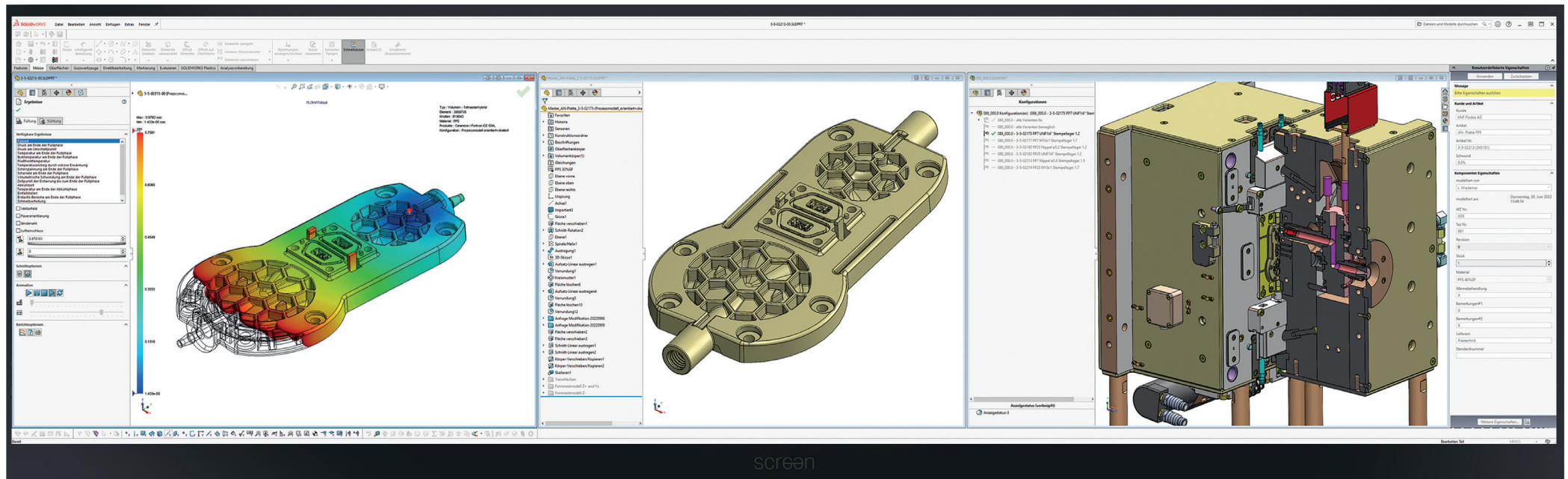


In-House construction



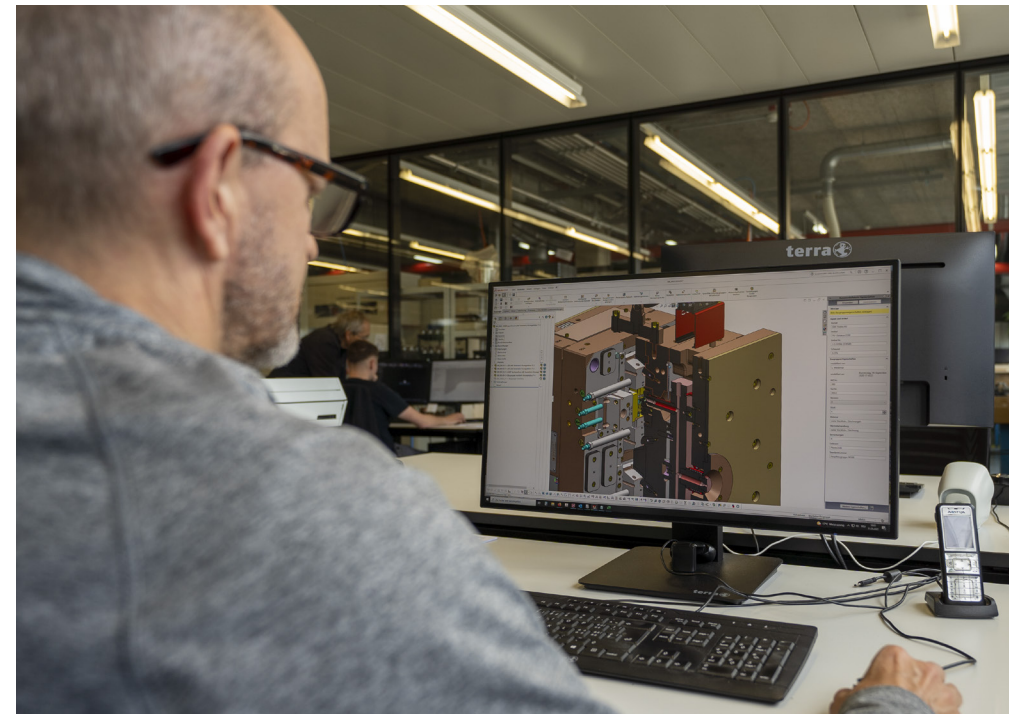
SCHNITT B-B





YOUR VISION IS OUR DRIVE

Our team of experienced engineers and technicians offers you comprehensive support in process development and uses state-of-the-art tools and methods, such as extensive filling simulations. Thanks to our many years of know-how and our highly qualified design engineers, we can assist you throughout the entire innovation and manufacturing process and support you closely in the realization of your projects. Our employees are distinguished by their great expertise and passion for injection mould designs and are always ready to share their knowledge and experience with you. We specialize in optimizing injection moulds for quality, durability, and cost, and manufacture them in our tool shop.



TOOL MANUFACTURING

Own toolmaking and own construction, everything from one source



Internal tool servicing and maintenance leads to very fast reaction times



24/7 production thanks to high degree of automation



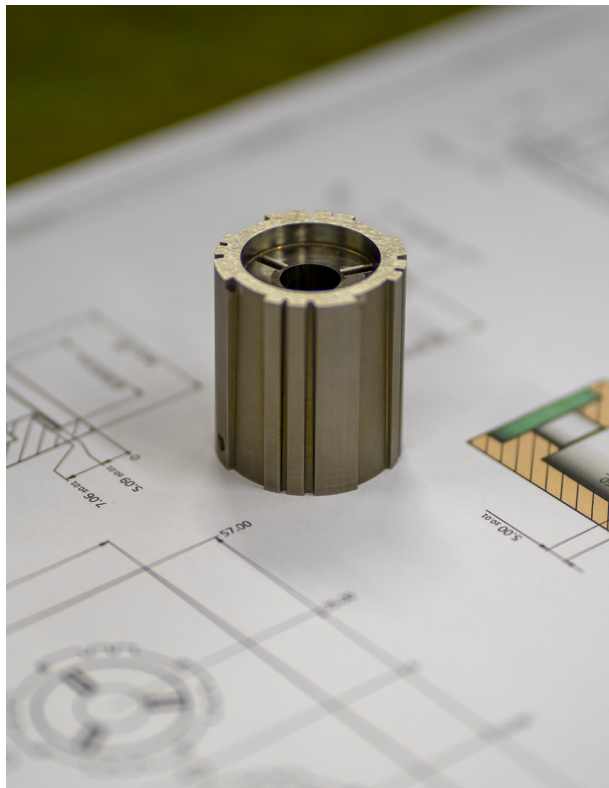
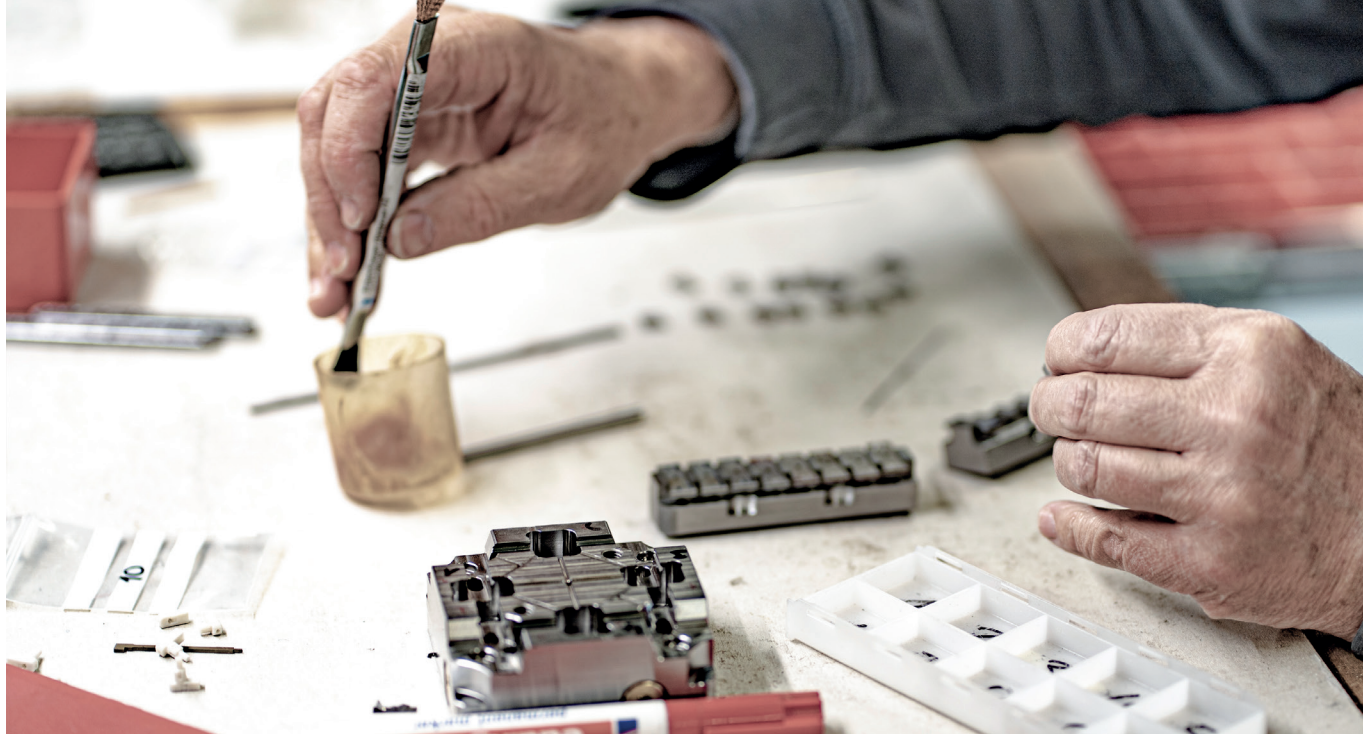
Modern machine park, several 5-axis milling machines incl.



Mess-Technik Blatter AG
Bernstrasse 4
CH-3128 Rümligen
www.kalibrieren.ch
info@mtbscs.ch
Tel: +41 31 809 24 23

www.kalibrieren.ch





PASSION FOR PRECISION

Our toolmaking specialists know how to efficiently implement the specifications from the concept using CAD and CAM. A modern machine park with various milling, grinding, and electrical discharge machines are available for the production of the moulds. In our tool maintenance department, the injection moulds of our customers are cleaned in an ultrasonic bath at defined intervals and prepared for the next production run. Should a defect or need for repair be detected, we can ensure on-time production with fast response times.

color metal



- Präzisionsformenbau
- Passgenaue Senk- und Draht-Erodier-Technik
- Modernste 3-D-Fräse-Methode
- Top-Schleif-Technologie
- Konstruktion
- Entwicklung
- Herstellung
- Serienreife

Color Metal GmbH | Griefsheimer Weg 7 | D-79423 Heitersheim
Tel.: +49 (0)7634 51270 | info@color-metal.de | www.color-metal.de

PRODUCTION

Modern Arburg
injection moulding machines
connected with the ALS master
computer system



Closing force: 25 metric tons to
250 metric tons in
air-conditioned environment



Part weight:
min. 0.001 g to max. 650.0 g



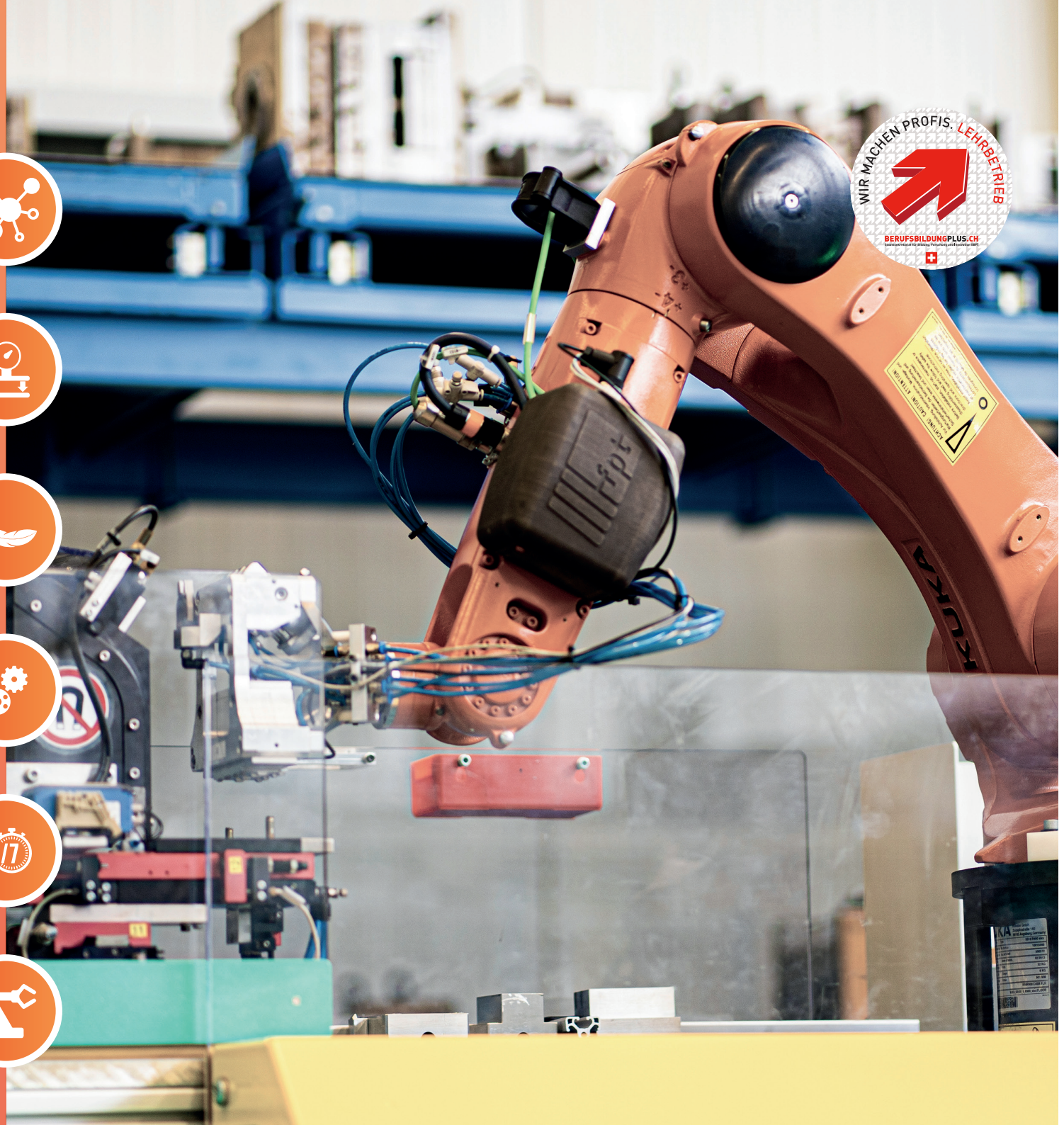
Parts production per day: approx.
800'000 pcs.

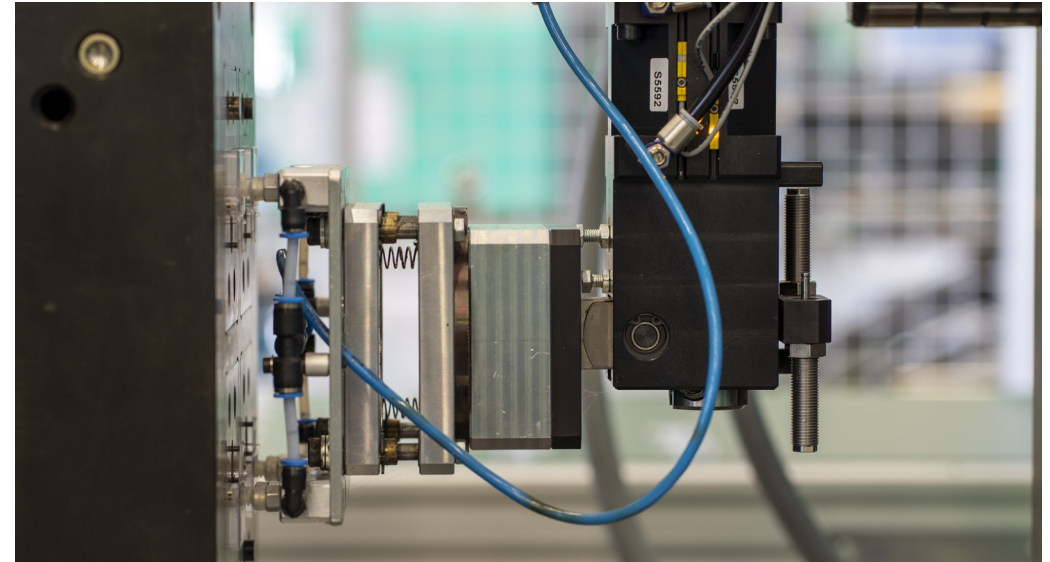


24/7 production with
16h ghost shift



High degree of automation
with the help of robots:
KUKA, Multilift,
Sepro and Geiger





PRODUCTS FOR A WIDE RANGE OF APPLICATIONS WITH A DIVERSE VARIETY OF REQUIREMENTS

For over 45 years, we have consistently focused on our core competence: Manufacture of high-quality and complex plastic injection moulded parts. We comply with the most diverse binding specifications of our customers and produce high-tech plastic parts made in Switzerland! Thanks to fully automated production, which fabricates high-precision plastic injection moulded parts 24 hours a day, seven days a week, large series are produced cost-effectively. As an expert in the production of filigree components for any application, we know how to produce injection moulded parts weighing less than 1 milligram and with a diameter of fewer than 3 millimeters. In line with requirements, we combine the advantages of metals and plastics with clever and automated insertion techniques.

- Kann ein Produkt für einen Kunden zu dem gewünschten Termin produziert werden?
- Sind die nötigen Ressourcen wie Material, Maschinen- und Arbeitskapazität vorhanden?
- Wie lange reicht der Arbeitsvorrat im Unternehmen?
- Welche Arbeiten sind in Verzug oder müssen diese Woche erledigt sein?

PPS One unterstützt Sie aktiv in der Anpassung an neue Produktionsabläufe und unternehmenskritischen Fragen!

PPSOne **SAP** Business One®

CP CIM-POOL AG, Oberneuhofstrasse 3, CH-6340 Baar

WWW.PPSONE.COM

QUALITY ASSURANCE

SPC and quality monitoring
with the aid of modern up-to-date
software



Air-conditioned measuring
laboratory



Own computer tomography
scanner



Modern measuring machines



Optical and tactile
measurements

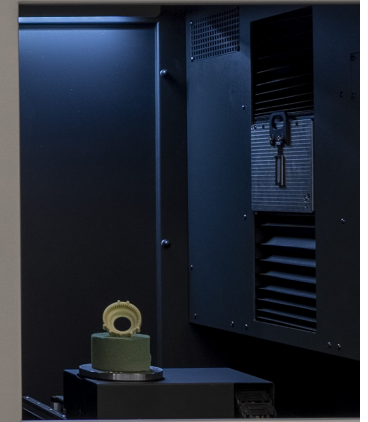


Own complaint handling and test
equipment management



When it comes to quality, we know no compromises: Our in-house laboratory guarantees the manufacture of high-precision plastic components.

Thanks to our own computer tomograph scanner, we are able to analyse even the smallest dimensions safely and reliably and reach into the innermost structures of the components.



X-RAY
ON
X-RAY
OFF



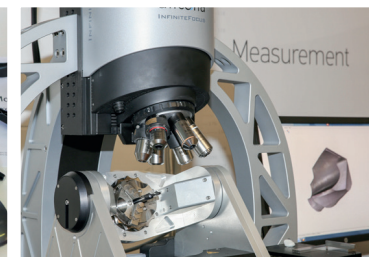
units – Entwicklungspartner und Lösungsanbieter

Als Full-Service-Partner für Moldflow-Simulationen, Reverse-Engineering, industrielle Messtechnik und Computertomografie bieten wir Lösungen aus einer Hand – an 3 Standorten.

Mit unseren vernetzten Leistungen unterstützen wir Ihr Projekt – von der Entwicklung bis zur Optimierung – und generieren damit einen langfristigen Mehrwert.

Ihr Erfolg liegt in unserem Fokus.

www.units.ch



units OST AG
Rosenbergsaustasse 1
CH-9434 Au (SG)

T. +41 71 242 42 00
info@units.ch

units MITTELLAND AG
Industriestrasse 14
CH-4528 Zuchwil

T. +41 32 671 60 70
mittelland@units.ch

units AUSTRIA GmbH
Millennium Park 4
A-6890 Lustenau

T. +43 5577 84 111
info@units.at

SIMULATION

ENGINEERING

INDUSTRIELLE MESSTECHNIK

units®
DIE EINHEIT FÜR ERFOLG

LOGISTICS, WAREHOUSE & MATERIAL PREPARATION

Total of approx. 800 storage spaces



Complete traceability from the raw material to the finished articles



Detailed preparation and document creation for national as well as international transport



Customer-oriented logistics:
„There is always a quick solution for immediate delivery“



Silo for the storage of large Plastic quantities



Large material warehouse including modern storage organisation by barcode

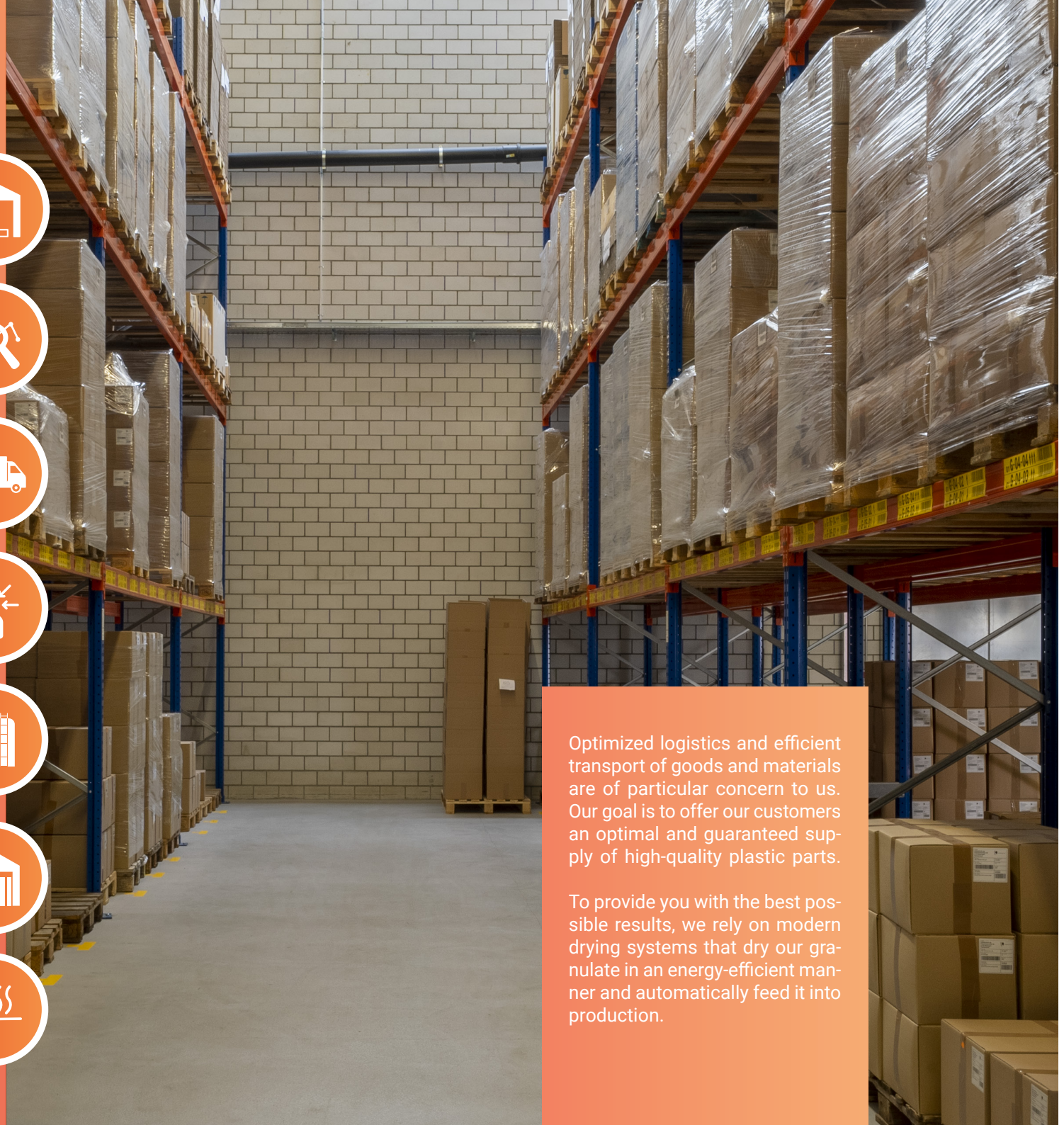


Central material drying with 36 modern dryers



Optimized logistics and efficient transport of goods and materials are of particular concern to us. Our goal is to offer our customers an optimal and guaranteed supply of high-quality plastic parts.

To provide you with the best possible results, we rely on modern drying systems that dry our granulate in an energy-efficient manner and automatically feed it into production.





colorone

seit 1985



Colorone GmbH
CH-3661 Uetendorf

Ihr Tampondruckspezialist in der Schweiz!

tampondruckspezialist.ch

Tel.: +41 78 880 77 88



YOUR VISION IS
OUR DRIVE:

TALK TO US!



plastechnik

Industriestrasse 95
CH-3178 Bödingen
Tel.: +41 31 740 30 30
Fax: +41 31 740 30 31

www.plastechnik.ch
info@plastechnik.ch

