

Our competences

We cover the entire value chain

Prerequisite for successful projects

Founded in 1969 – half a century of experience in a wide range of process technologies.



Consulting

- We don't give up until we have found the best technical solution
- We accompany the development phase constructively, we make the decisive step more
- Our solutions are feasible, functional, economical and meet the highest quality standards
- We can do more than just injection moulding, be it post-processing, finishing or assembly – we see ourselves as partners

Projects & Development

- We analyse the initial situation, draw up a project description and define the project sequence
- We perform a feasibility analysis and determine the material and tool layout
- We draw up a project plan that provides information on the scheduling of the processes and regulates the deployment of personnel
- We define the communication management for documenting the course of the project

Prototypes & Manufacturing Processes

- Rapid prototyping from 3D design data
- CNC machined prototypes
- Prototype tools for test series in injection moulding
- Parts from 3D Printer

Production & Quality

- More than 40 injection moulding machines of various sizes
- Multi-component injection moulding 2c/3c
- Part weight from 1 - 3500g
- Production of small, medium and large series
- Fully automatic production of large series
- Production with various types of inserts
- 3D printer for prototypes (1K/2K)
- Vibration welding
- Refinement of plastic parts
- Assembly of components

Sustainability

- Recycle plastics for production
- Clean waste separation
- Video conferences instead of business trips
- Paying attention to sustainable products when purchasing materials
- Enable more work from home and thus relieve commuters as well as roads and save petrol
- Own photovoltaic system on company-owned buildings

Logistics & Processes

- Individual order „just in time“
- Blanket orders from staging warehouse
- Kanban principle
- Consignment warehouse
- Connection to portal processes



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End markets



Our products are versatile

For over 50 years, we have been developing and producing high-quality products from standard and high-performance plastics for demanding end markets.

We cover the entire value chain, from development to final assembly. Your individual needs for the highest quality are our focus. That is why we produce exclusively in Switzerland. We offer optimal solutions in terms of adherence to deadlines, safety and costs.



Ancillary construction industry
Kitchen appliances
Process engineering
Electronics

Mechanical Engineering
Mobility
Power tools
Medical technology

Our Offer

We develop the optimal solution for you



Injection moulding

- 40 injection moulding machines
- Clamping force from 15 - 750 t (150 - 7500 kN)
- Insert technology
- Part weight from 1 - 3500 g
- Production with inserts
- 2K and 3K injection moulding



Toolmaking

- Feasibility study
- Moldflow analysis
- Tool design
- CAD/CAM programming
- Toolmaking
- In-house tool maintenance



Filter technology & special processes

- Filter technology for household
- Filter technology for mechanical engineering
- Textile filters
- Metal filters
- Plastic filters



Vibration & Ultrasonic Welding

- High strength of the weld seam even under high pressure loads
- Particularly suitable for media-carrying components
- Different materials can be joined together
- Short welding cycles
- Very well suited for large-area welds



Finishing & Printing

- Lacquering
- Galvanic finishing
- Tampoo printing
- Hot stamping



Hybrid parts

- Overmoulding of threaded bushes
- Overmoulding of all types of bolts
- Overmoulding of stamped parts (on strip and loose)



Assembly of components

- Assembly parts
- Customised assembly lines



3K multi-component injection moulding

- 2c / 3c injection moulding



3D printed parts

- Prototype construction / sample construction
- Production of small series

Precise plastics applications

High-performance plastics

PES PFA PEI
 PEEK PPSU
 ETFE PPS PSU
 PVDF LCP

Engineering Plastics

PC TPE SPS
 PPE PBT/PET
 mod. PC/ABS
 PA PPA POM

Standard plastics

ABS PET HDPE
 PP mod. SAN
 PMMA LDPE
 PP PS PVC

With our modern machinery, which is equipped with fully electric and hydraulic injection moulding machines, and our know-how, we bring your products into the right shape. The high degree of automation enables rational and economical production of the products. The professional processing of the plastic and the conditioning of all PA parts is a matter of course for us.

Your needs are our focus. We support you in identifying the optimal solution for you in terms of quality, safety and costs.