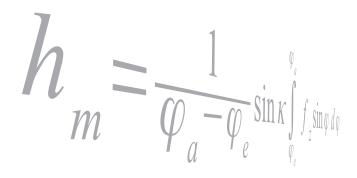


# Prototyping



# Challenge >>

Prototyping is a critical step on the route from the idea to serial production. Manufacturing functional prototypes requires great technical skills, flexibility, and a state of the art infrastructure.



## Approach >>

Thanks to a well-furnished workshop and a great deal of experience with high-precision parts, prototypes and small batches are manufactured in record time.

#### Services >>

- Mechanical production. We quickly mill and turn your parts and provide you with feedback and adjustment recommendations.
- \_ Miniature parts. Our mechanics produce high-precision turned parts out of metal or polymer on watchmaker lathes.
- Fine blasting. Finishing with selected blasting media produces burr-free components.
- Welding and joining. With laser welding and UV bonding, we are able to join different materials using methods transferable to lager scale production.
- Assembly. We assemble your prototypes and small batches under laminar flow and minimum contamination.
- Function tests. As per request, we subject your prototypes to comprehensive mechanical stress tests.
- Cleaning. Our cleaning processes in the ultrasonic bath are validated and can also be easily adapted to your parts.
- Sterilization. For further testing in the preclinical phase, we can sterilize your prototypes in-house with steam or you can benefit from our contacts in the areas of EtO-, H<sub>2</sub>O<sub>2</sub> plasma and gamma sterilization.
- Electronics. We produce your electronic components from circuit design and prototypes through small production batches.

#### Trust >>

As a long-term developer of medical devices, we know what it's all about: precision and flexibility with short response times. All of our processes are furthermore certified in accordance with EN ISO 13485.

### Uniqueness >>

A leading interdisciplinary team in Switzerland is working for you – practically based and target-oriented.

Do you require a prototype of your product as soon as possible? Preferably of a quality that corresponds to the end product?



Contact >>

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