

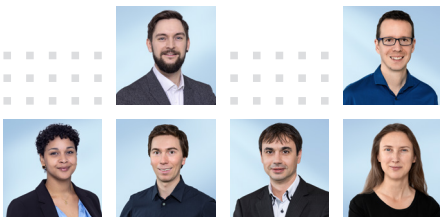
Why with Helbling

We give you immediate access to a highly qualified and multidisciplinary team that supports your product development and industrialization.

You reap the benefit of our extensive expertise in developing consumer goods and medical products. You can depend on a unique partner capable of managing all technical aspects of your product development and industrialization with the highest efficiency.

Our documentation complies with the latest medical standards. We transfer full control and ownership of the design and intellectual property developed during the collaboration.

Helbling – your long term independent contract engineering partner for medical device development and industrialization.



Innovation is our driving force

Founded in 1963, Helbling Technik currently has more than 500 employees in Switzerland, Germany, Poland, the USA and China.

Helbling Technik is part of the Helbling Group and functions as a long-term partner in its customers innovation network, under the motto "Innovation, together we do it". The company's engineers, IT experts and physicists use high-performance engineering tools, the latest infrastructure including laboratories, as well as high-quality professional approaches to generate new ideas, implement state-of-the-art technologies and develop successful new products.

Contact

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Version 2025



Industrialization of Medical Devices

Are you planning to transfer your design from a prototype to a commercial product?

Do you need support to establish your supply chain?

Contact us today, Helbling is your trusted partner!



Helbling Technik
Innovation, together we do it

A broad spectrum of competencies and expertise

Industrialization of Medical Devices

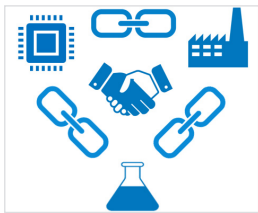
Our interdisciplinary team of development engineers and manufacturing experts contribute to successful product development, including industrialization.

Our competencies include

- Robust and reliable design
- Product cost analysis
- Process development expertise
- Design for sustainability

Our activities include

- Establish partner network and supply chain
- Support for production setup and follow-up
- Identify critical features for selection of appropriate manufacturing processes
- Evaluate process and control technologies to ensure product quality
- Establish documentation following medical standard



A team combining creativity, technology and experience

We are experienced in industrialization of medical devices and are used to transfer prototype into manufacturable product.

Manufacturing partner network

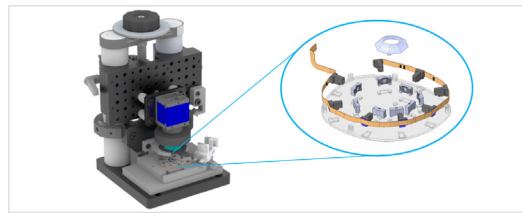
- Supporting your design team to select manufacturing technologies and partners
- Coordination of pilot manufacturing activities

Process technologies

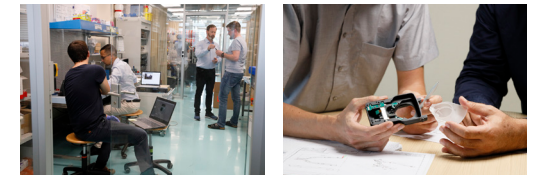
- Analyzing process capability and reliability
- Support manufacturer to achieve repeatable product performance

Control technologies

- Identifying critical design features
- Support manufacturer to identify and implement control technologies



A professional infrastructure and laboratories



Comprehensive set of engineering and scientific software packages for:

- Mechanical / Micro-mechanical design
- Electronics design
- (Embedded) software design
- Optics design
- Fluidics design
- Multiphysics simulation

Fully equipped laboratories for:

- Mechanical, electrical, optical, fluidic and acoustic testing
- Metrology and environmental testing
- 3D-printing and prototype adjustment
- Usability engineering
- EMC & ESD testing