

# Production Machinery

Together, we create the future of production and automation systems through innovative ideas and proven methodologies.



## Your project – Helbling makes it happen

Delivered on schedule, within budget, and with high quality.

## Interdisciplinary teams with proven methodology

Backed by over 500 multidisciplinary professionals and guided by proven methodology, we consistently deliver on your project goals.

Technical expertise						Methodology
	Mechanics	Mechatronics	Robotics	Systems Engineering	Project Management	Development Methodology
	Systems Technology	Simulation & Calculation	Business Economics			Cost Reduction
	Material	Cleanroom & Hygienic Design	Control & Software	Industrial- & UX-Design	Creativity Techniques	Modularization
	Optics & Vision	Process Engineering	Electronics	ISO 13485 & GMP-Design	Design Thinking	Risk Assessments
	Physics & Chemistry	Ecodesign	And more...		Personal Safety	And more...

## Industry experience

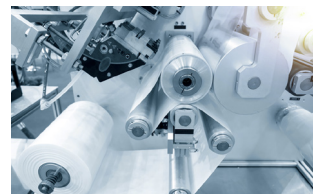
Helbling manages numerous innovation and development projects across various industries, enabling you to benefit from cross-sector best practices.



Automotive &amp; Tool Machinery



Food &amp; Nutrition



Plastics, Paper &amp; Print



Semiconductor



Medical Technology &amp; Pharma



## Solar & Energy Storage



Textile &amp; Packaging

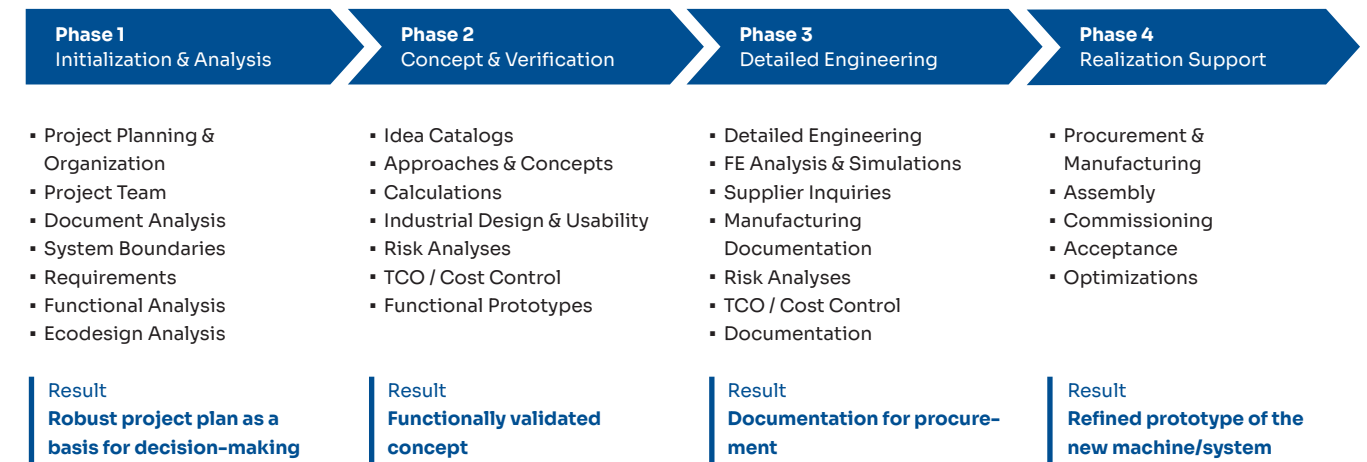


And more...

## Why work with Helbling?

## Systematic approach with milestones

Short development & implementation times and risk-minimized solutions.



The benefits of working with us are numerous



As an **independent** innovation partner, we are **solution-neutral** and have no conflicts of interest regarding the project process, technologies, or suppliers.



We have neither our own products nor our own production. All **IP** is transferred to the **customer** at the end of the project.



Our projects are tightly managed by the project leads and the project responsible, which further **relieves** the customer and **reduces risks**.



We work with our customers on **performance-based** projects under work contracts.



- Helbling covers the **entire innovation cycle**:  
from the early phase to  
product maintenance.



Our **external perspective** prompts reflection and enables us to question and **challenge existing solutions** and opinions.



For each project, an **interdisciplinary team** is formed. If needed, we can rely on a large **network of experts** within Helbling.



Our **methodical** and **systematic** approach in phases provides planning security, **reduces risks**, and ensures maximum traceability.

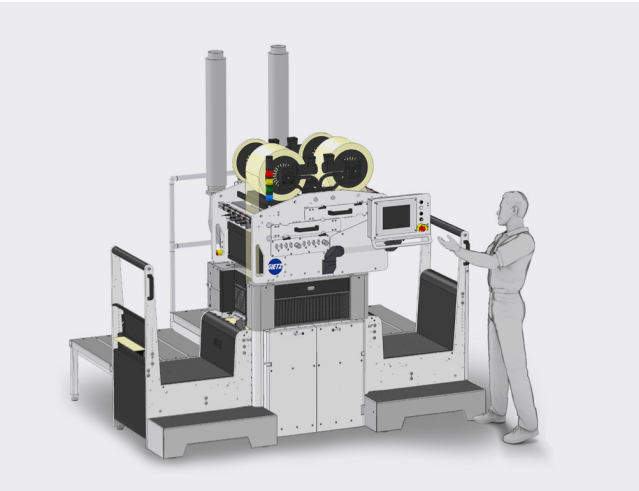


Working with us **enables projects** that would otherwise be sidelined by **day-to-day business**.



# Our services

## For machinery and systems manufacturers



### Development projects

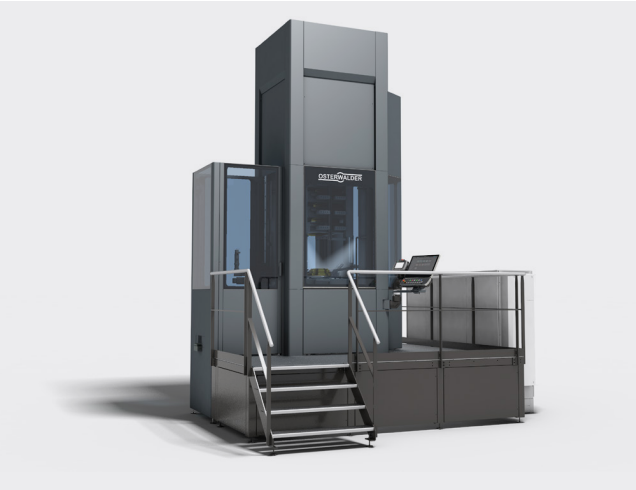
Helbling supports you with a specialized team in the development of machinery and plant engineering – from defining requirements to market readiness. Thanks to our in-depth know-how, broad industry experience and proven methodology, we achieve the project goals.

Gietz AG:  
Hot foil stamping machine

### Product- and manufacturing cost reduction

Together with you, Helbling identifies approaches to significantly reduce the costs of your product. Our proven methodology guides you through the process and our external perspective enables the identification of new potential. Typically, cost reductions of 20-40% can be achieved.

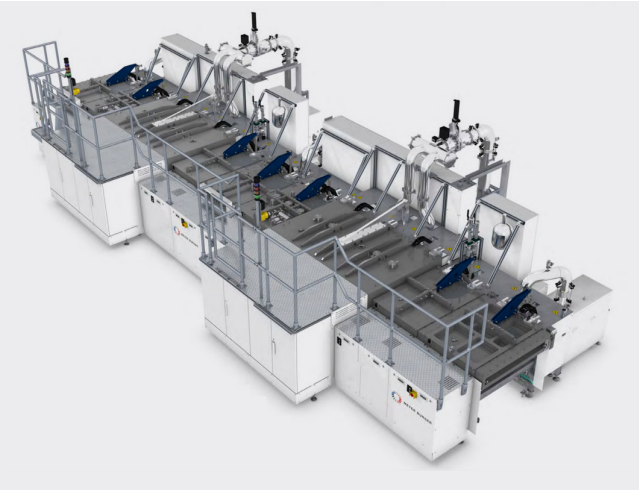
Osterwalder AG:  
Servo-electric powder press



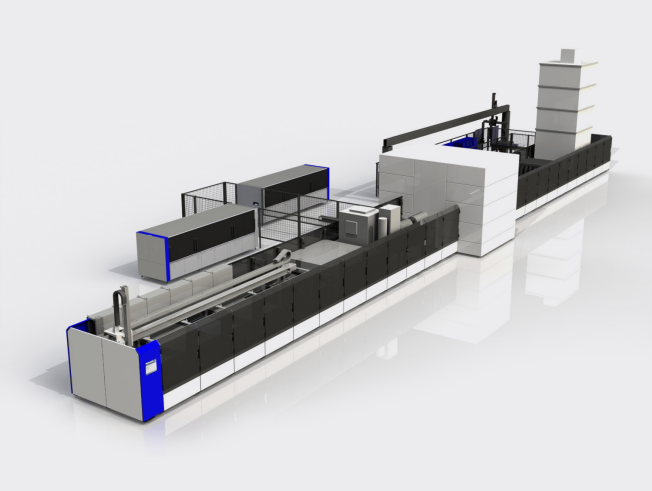
### Complexity reduction / modular systems

Helbling supports you to simplify complex machines, systems, and processes. By defining an intelligent modular system, you can process customer orders faster, level out internal resource utilization, and implement circular economy models.

Meyer Burger AG:  
Vacuum coating system



## For manufacturing companies



### Automated production lines and test systems

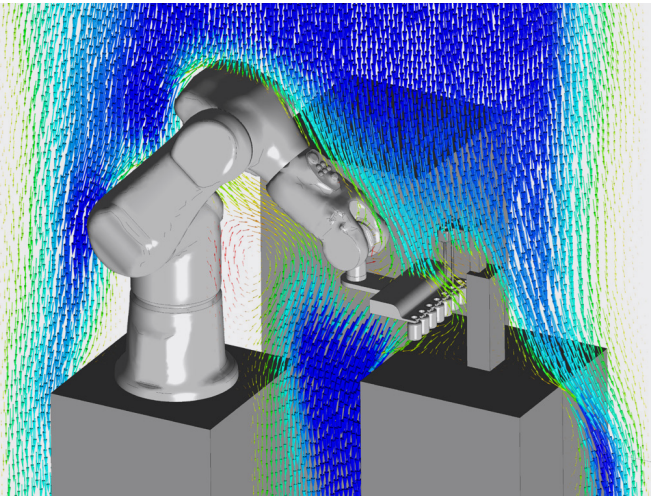
Helbling designs, optimizes and automates your processes from the R&D stage to fully integrated production lines – including suitable end-of-line test systems to ensure high quality.

Meyer Burger AG:  
Production line for solar modules

### Simulations and visualizations

Minimize project risks early with our analytical tools. We provide simulations for material flow, fluidics, electromagnetism, acoustics, optics, and other critical areas. This allows you to verify concepts, and then optimize, visualize, and communicate your processes with confidence.

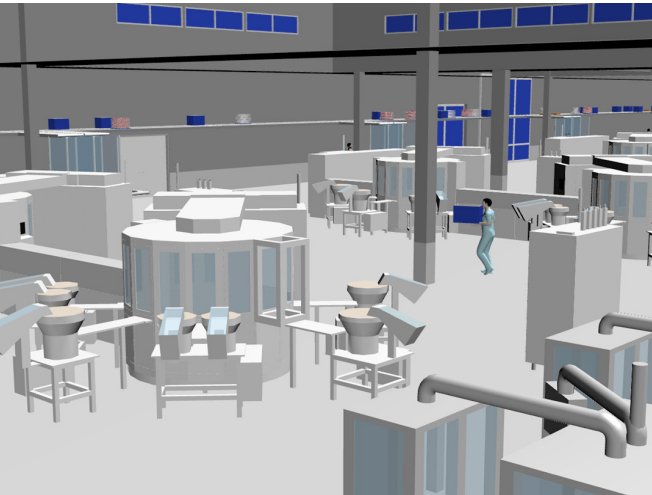
Customer from the pharmaceutical industry:  
CFD simulation “First Air”



### Digitalization

Helbling collaborates with you to develop tailored solutions for digital transformation – from the intelligent networking of your systems to digital twins and the comprehensive digitalization of entire factories. In doing so, we rely on cutting-edge technologies such as machine learning, smart data, artificial intelligence, as well as augmented and mixed reality.

SHL Medical AG:  
New medtech production facility in the USA



# Innovation, together we do it



ISOG Technology GmbH: CNC tool grinding machine



Provisur Technology Inc.: Food slicing machine

## Helbling Group

Founded in 1963, the Helbling Group is owned by around 40 partners. The internationally active engineering and consulting company employs over 600 professionals across four divisions, focusing on innovation/product development, management consulting, mergers & acquisitions, restructurings, as well as real estate, energy, and infrastructure.

## Helbling Technik

Helbling Technik currently employs over 500 professionals in Switzerland, Germany, Poland, the USA, and China. Our motto "Innovation, together we do it" reflects our commitment to being a long-term partner within our clients' innovation network. Our engineers, computer scientists, and physicists have access to powerful tools, highly professional methods, and modern infrastructure with dedicated laboratories. This creates the ideal conditions for generating new ideas, integrating state-of-the-art technologies and developing successful products.

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