

industrialpartners

... a part of **HK** Group

**Electronic- &
Software Development**

**Production &
Additive Manufacturing**

**Product development
from one source!**
From idea to product.

**Productdesign &
Mechanical Engineering**



A photograph of two men in an office. One man, wearing a blue striped shirt and a dark tie, is standing and pointing at a computer monitor. The other man, wearing a grey polo shirt and a striped scarf, is sitting at a desk with a laptop, holding a pen. The background is a blurred office environment.

Are you looking for an **engineering office** that accompanies your project from the **first idea** to the **realization** and supervises the **industrialization** for you?



We offer you a cooperation with **20 creative minds** who not only design and construct production-oriented solutions for you ...

A glowing blue microchip is centered on a complex, glowing blue circuit board background. The chip is a square with a smaller square in the center, and it has a metallic sheen. The circuit board is filled with intricate patterns of lines and dots, all in shades of blue, creating a sense of depth and complexity. A red speech bubble with a white background is positioned in the upper left quadrant, containing text.

... but also develop **electronic** and **software solutions** for you up to final acceptance!



**With our offices in Germany and
China, we support suppliers on site
and thus ensure effective
quality control!**



**industrialpartners
GmbH
Oberzent(Olfen)
Ladenburg
Frankfurt am Main**

industrialpartners (Tianjin) Co. Ltd.

The company you want to work with should of course have experience from different **industrial sectors!**

We have them!



Automation



Rail Technology



Lightning



Office



Dental



Electronics



Household



Heating Tech



Industrial



Communication



Medical



Measuring Tech



Sanitary



Environment



Packaging



Mobility

In our development projects, we consider the **manufacturing processes** that we consider most **suitable** for production!

This ranges from **injection moulding** and **aluminum die casting** to **deep drawing** or the production of our designs from sheet metal steel.

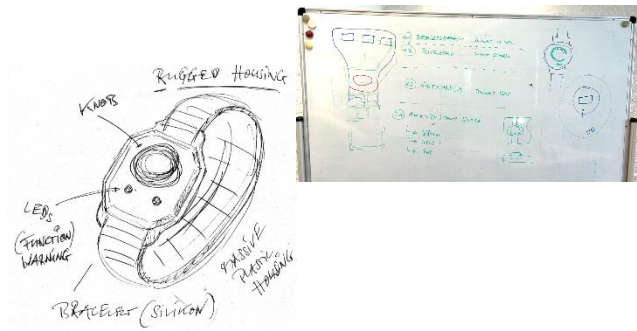
**We develop parts, part groups,
mechatronic systems or complete
products.**

**For this purpose, we provide
interdisciplinary teams of
product designers, engineers and
programmers and also develop your
electronics and software!**

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Project Example

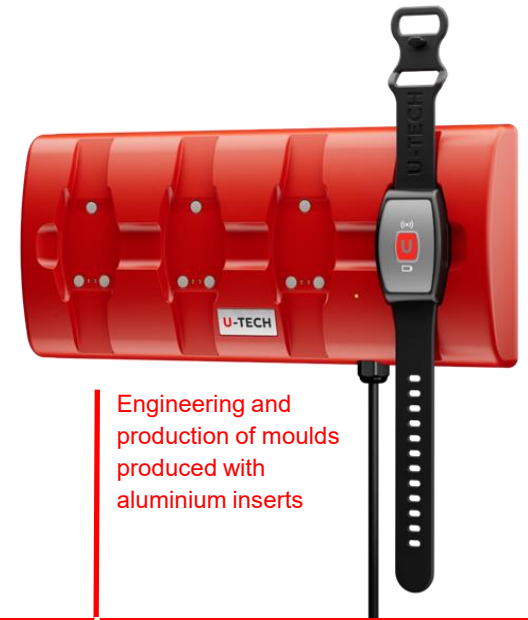


FMEA-Workshop
Materials can
Specification sheet
Ergonomic studies



Revision Design Phase
3D-CAD-Data
Elaborated technical solutions
Case structure
Assembling process
Premodels

Design engineering
3D-CAD-Data
Functional models
Rapid prototypes
Assembling process
Mold-Flow-Analysis



Engineering and production of moulds produced with aluminium inserts

› 1. Concept › 2. Industrial design › 3. Design Engineering › 4. Prototyping › 5. Moulds › 6. Production



Preliminary Design Phase
3D-CAD-Data
Basic technical solutions

1:1 Scale prototype



Production of the complete part sets in plastic

Project schedule for Sendsor GmbH, Germany

Development of a aeroplethysmograph



KI/AI – generated designs
by **industrialpartners**









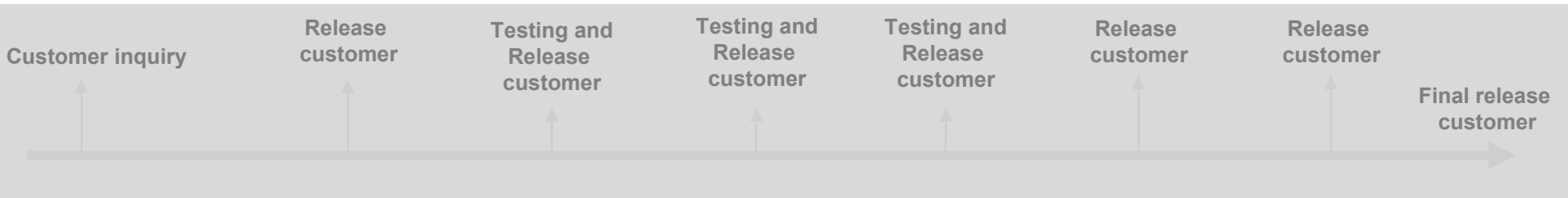
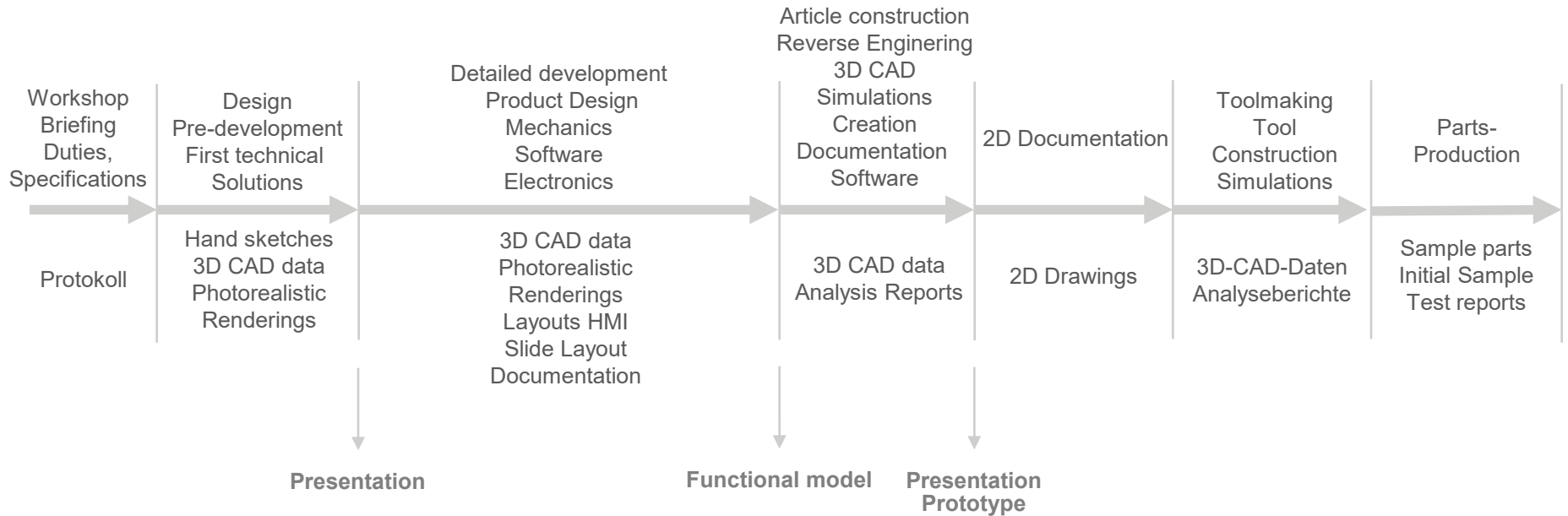
**You have a project and
search for a **solution**?**

**Workshop &
Concept
Development
3.750,00 €**

- ▶ Productdesign
- ▶ Mechanic
- ▶ Electronik
- ▶ Software
- ▶ Production
- ▶ Complete

**We do this
in a sprint!**

Design and product development process mechanical/electronics/HMI



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