From a development project to a finished device.

Using an example measuring device, we show how development, prototypes, series production and final assembly fit together.



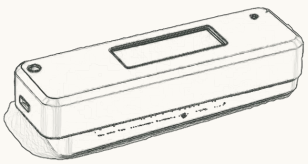
Abstracted, AI-generated concept illustration, not an original product.

What a project can include.

01

Development

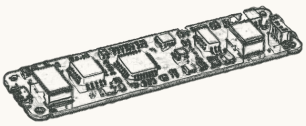
Development of the measuring device.



02

Prototypes

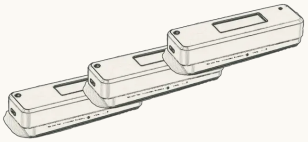
Building prototypes as a step towards the finished product.



03

Series production

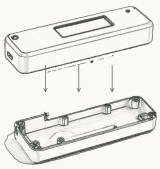
Transfer to series production.



04

Final device assembly

Assembly into the complete device.



From the first build to the complete device.

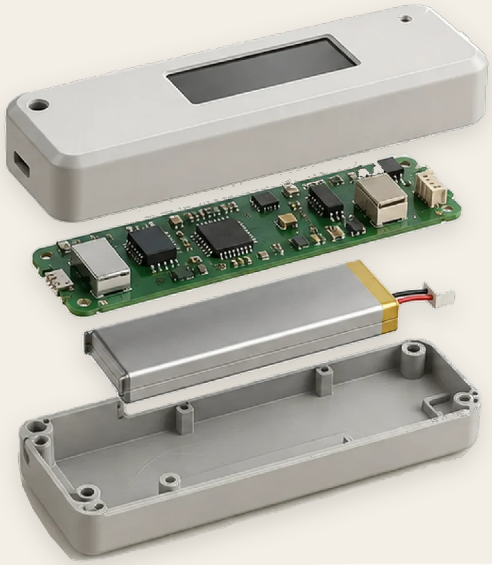
The example connects development, prototype construction, series production and final device assembly.

This is an example project, not a customer project. The illustrations are abstracted, AI-generated concept illustrations.

ON PAGE 2

Structure of the device, our approach to development projects and the ways to start a project.

One device. Many parts. One interplay.



COVER
Housing

ASSEMBLY
Electronics

ASSEMBLY
Power supply

BASE
Housing

Schematic assemblies, not an original design.

How we approach a project.

Our approach in general, not the course of the project shown. Together we clarify which steps your project needs.

01
Clarify requirements
Record goals, constraints and risks, review a requirements specification or draw it up together.

02
Develop the system architecture
Align hardware, software and mechanics early and define interfaces before development.

03
Implement development
Develop circuitry, layout, firmware and mechanical design in parallel, with regular project updates.

04
Validate the prototype
Build, test, measure: what we learn goes straight into the next revision.

05
Prepare industrialisation
Secure manufacturing data, test concept and handover to series production.

Where we can start.

- **Individual disciplines:** for example the PCB layout or the firmware.
- **The whole project:** from the idea to series production.
- **Existing devices:** Redesigns, replacement of obsolete components, continuation of firmware and of devices that were started elsewhere. We review existing documents first.

How a project starts.

- You briefly describe your project in the project form on the website. You can add documents if you like.
- We get back to you personally for a first call.
- In the first call we discuss your development status, your goals and the next steps.

On request we sign a non-disclosure agreement (NDA) before the first conversation.

What would you like to develop?

An idea or a specific task: let us talk about it.

Customer and product remain confidential.

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