

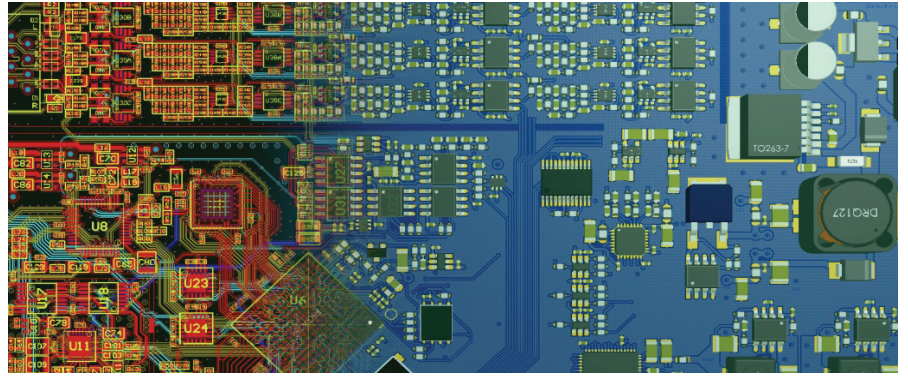
# Product Development

## Professional Services

### Customised Solutions

Interdisciplinary team of highly trained and skilled engineers.

WEY can also provide support for the planning and development of your products.



### From Idea to Realisation

WEY spends over 20% of the annual investment budget on new product design and development.

We also offer professional development services to our clients. Our in-house Product Development teams are independent, fast and flexible. We coordinate our resources, skills and equipment on your behalf.

#### Ideas

Product cycles begin with ideas.

While Sales and Project Management grasp your immediate requirements, Product Development is focussed on applying current technological trends. All this know-how is concentrated at WEY's development centre in Switzerland, ensuring short and efficient communication paths between the different departments.

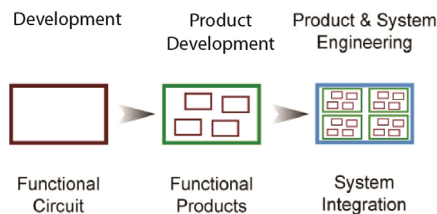
#### Realisation

First, we translate your needs into the technical language. The proof of concept includes a feasibility study and the definition of functional specifications.

Then, our engineering team guides the development endeavour from the customer mandate to product delivery. They will be your main contact and keep you fully informed of progress.

Optionally, your new product can be manufactured in our state-of-the-art Swiss production facilities.

### Organisation



### Development

The development team at WEY focuses on electronics theory as applied to the design of functional circuits, which become the central components of new products.

Our lab features the latest analysis, measurement and test equipment.

#### Technological Trends

Technology continues to advance and WEY's development capability evolves along with it.

We integrate new standards and solve the related technical challenges to ensure that our products keep your solutions current.

### Highlights

- From Concept to Market all in-house
- WEY offers development services for your future products
- 20% of WEY investments for development
- Highly skilled staff with interdisciplinary expertise
- Test laboratory with the latest analysis equipment
- Knowledge transfer between teams

### Product Development

#### Hardware and Mechanics

Our internationally certified layout design team (CID+) takes validated concepts and adapts them to exact print layouts and mechanical designs for functional products.

#### Software and Firmware

WEY software developers focus on three areas: hardware oriented programming, microcontrollers and software for Graphic User Interfaces (GUI) to ease updates, configuration and support.

#### First Prototype

The Development team is involved from the creation of the schematic to the production and testing of the prototype in our Swiss facilities.

#### Validation and Product Release

Intensive testing and quality control is an inherent part of our development process. Final modifications are fast because our in-house teams cooperate closely throughout the product cycle.

### System Engineering

The Product & System Engineering team is responsible for the customer interface and system integration. They ensure that the total solution functions according to your specifications and expectations.

Their role includes product documentation and quality assurance, concluding with a successful first installation.