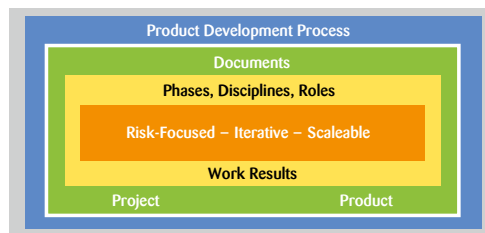


High quality standards, ever-shorter product life cycles and rapid changes in technology pose major challenges to the development of new products in today's market. For years, Zühlke has been utilising its own product development process to ensure a time and cost optimised procedure.

Consulting **Development** Integration

# Product Development Process



The coordination of interdisciplinary projects (software and hardware) is assured.

- Traceable: Set documents render all development steps traceable.

## Auxiliary materials

For the process description, the project manager and development team can rely on a number of instructions, document templates and checklists. They assist the team in efficiently drawing up design specifications, test plan, FMEA or other important documents. Project progress is ensured and documented at all times.

## Coaching

We have successfully applied our product development process for years. Whether you want us to optimise your current development processes or introduce new ones, we are happy to share our experience and expertise in methodical product development with you and your team.

## Your benefits

- Utilising our product development process lays a foundation for transparency, efficiency, quality, reliability and security in the collaboration.
- As our process is modular and scaleable, it can be appropriately adapted to the size of your project.
- We proceed in clearly defined stages, giving you an overview of the current status of your project at all times in terms of deadlines and investments.

## Iterative development process

Product development is multifaceted today, involving cooperation between development teams at different sites, an interdisciplinary approach, simultaneous engineering or risk management. Zühlke drew on its experience with development projects in a wide variety of industries to create a tried-and-tested product development process.

## Modular and scaleable

The process is defined by three dimensions:

- Phases and milestones
- Disciplines and roles
- Work results

Thanks to its modular design, the product development process can be employed to develop everything from the simplest products to highly complex multidisciplinary systems.

## Success factors

- Risk-focused: Project risks are detected early on and evaluated. Then action is undertaken to mitigate them.
- Iterative: Proceeding step by step renders the process transparent, technically and commercially.
- Tested: Regular reviews enable high quality work results to be achieved.
- Compatible: The process is flexible in configuration and can be adapted to a customer process.



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