

Are you aware of the actual quality and efficiency of your testing process? Could your test process be made leaner and more effective? An assessment carried out by Zühlke will help you to identify and implement specific, well targeted improvements.

Consulting Development Integration

## Targeted test process optimisation

### The challenges

IT systems are becoming ever more complex and interlinked, and our dependence on them is constantly increasing.

However, complex systems are more prone to errors than simple stand-alone solutions. IT test processes are thus becoming ever more important, and the demands on them correspondingly high. Of course, testing should help identify and avoid errors. But it should also be well integrated into the development process and support the overall business aims, for example by quantifying quality and residual risk.

These requirements can only be fulfilled by a well-structured and integrated test process. Are your tests good enough? Where is there potential for improvement? Our answer provides a targeted approach in accordance with the TPI® Next model.

### Approach

For over ten years, Test Process Improvement (TPI) has been proven as a leading approach in the real world and is considered standard knowledge among test managers. It builds on a logical series of steps:

1. Define the approach and goals
2. Carry out structured interviews
3. Analyse and establish improvement measures
4. Plan and implement improvements
5. Evaluate results and plan possible further measures.



This model is characterised by the fact that it is based on methods that have proved successful in practice. There is a clear insight into the critical factors' degree of maturity in the test process and it highlights a workable path to optimisation.

### Services

Our services range from simple assessments to comprehensive and supervised change projects with the ultimate goal of optimising test processes on a long-term basis.

### Why choose Zühlke

Many of our most challenging customer projects have been testing projects. Our team has gained extensive testing know-how from automation projects in the financial and telecoms sectors, among others. We also hold training courses focusing on testing.

### Benefits

- A robust test process has a positive effect on the achievement of business goals.
- Efficient testing contributes to the achievement of time to market goals.
- Transparent testing helps with the management of business risks.
- Close cooperation between business, development and testing departments makes it easier to develop the correct products.
- Assessments by external consultants provide a neutral perspective from outside the organisation.

Realise the test process optimisation potential in your business – get in touch with us now.



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