

TEST MANAGEMENT

INTELLIGENT AND PLANNED TESTING IN THE E/E DEPARTMENT



YOUR GLOBAL MOBILITY ENGINEERING EXPERTS

E/E is becoming increasingly important in modern vehicles. Topics such as e-mobility, autonomous driving, updates over the air, networked vehicles, but also requirements by the legislator are constantly increasing. In addition to the implementation of these functions in the vehicle, their **testing** and **verification** also play an important role for **high quality standards**.

This is precisely where **test management** comes in, by defining the required **depth and breadth of testing**, assigning it to the available test instances or requiring additional test instances, and bringing everything into a **time frame**.

In the **test management** sub-competence centre, EDAG bundles these activities centrally in a targeted manner to ensure a consistently **high standard** for all customers. The activities can be carried out within the customer's systems or based on the EDAG test process, based on the ISTQB test process, with EDAG's own templates. These can be adapted to customer-specific requirements.

The **test management** can consist of classical development approaches, agile or a mixture of both.

Contact us for details!

EDAG Engineering GmbH
E-Mail: sales@edag.com

Advantages for our customers

We offer the **entire test process**. For test management, the **focus** is on:

- Tool-supported determination and monitoring of test depth and breadth
- Clear linking between requirement, test case and test result
- Definition of the test instances required for validation, taking availability into account (if required, EDAG can also design and manufacture new test instances).

This requires **close cooperation** with the **developers**, the **suppliers** and also the **testers**. An **efficient test management** can save costs and time but also provide confidence in the development. This confidence is generated by:

- Risk analysis
- Transparent tool-supported reporting
- Targeted use of KPIs
- Close cooperation with all
- those involved in the project
- Monitoring of the entire test process

