

Service : Risk Assessment , FMEA

Purpose

Early stage consulting and support of customers process of risk assessment in terms of testability.

Risks might be expected from

- unusual test procedures
- non-testable parameters
- complex test setups etc

Benefits

The later a problem is detected the harder it gets to solve it. Remedial actions are difficult, time consuming and expensive in progressed projects.

Early and systematic checks like a FMEA (failure mode and effects analysis) will detect severe problems and helps to avoid them by preventive actions.

Bluetest Expertise

Bluetest is usually performing a risk assessment before start of test program and test hardware development.

You can apply our know-how and insights to your considerations about testability and testing of the product.

Activities

Participants

Design, application, quality manager and test engineer

Requirements, Input

Test concept, test specification, design data, personal experience

Performance

Collect possible problems and weaknesses, evaluate the effects by examining the RPN (= risk priority number) and develop preventive actions.

Result, Output

List with remedial and preventive actions