

## Software Reliability Driven Test Plan Services

Software test plans often focus on the positive behavior or affirming the requirements. As per IEEE 1633 Recommended Practices, 2016 clause 5.5 this is only the tip of the iceberg. Comprehensive testing includes but is not limited to:

- Testing the failure modes such as faulty hardware and user aborts
- Testing the peak load
- Testing the paths and logic
- Testing the data
- Testing the timing
- Testing the prohibited and allowed state transitions
- Testing the interruption and recovery of power
- Testing the alternative flows
- Testing the system and software requirements under more than one condition
- Testing go/no go logic
- Testing trajectories
- Testing endurance
- Testing boundaries
- Testing the installation scripts
- Testing the user documentation against the software
- Testing the paths

Ann Marie Neufelder has been involved in software testing for 37 years. She will develop test plans that cover more than just the success space. This service can be combined the software FMEA, software FTA and/or software safety analysis.

## Related products and training

Related products	Related training
<a href="#">Software FMEA Toolkit</a>	<a href="#">Reliability Driven Testing Training</a>

## Pricing

Call 321-514-4659 for quotation.