



SafeinTrain

Solutions for Safety

SafeinTrain Safety Services

You are looking for a partner to realize your projects in the context of **safety** or **embedded systems**?

You need a partner with **long standing expertise** in these fields? You are looking for an **economical** solution for a safety system?

You need an efficient solution to assess a **pre-existing** system or software as a safety system?

Then the SafeinTrain GmbH is your choice:

Our multi disciplinary team consists of experts in the domains Computer Sciences, Electronics, Physics, Chemistry and Mathematics. Our team enables you to develop the optimal solution for your projects.

Contact:

Dr. Peter Biechele
contact@safeintrain.de
Im Kreuzfeld 2
D-79364 Malterdingen
www.safeintrain.de



IEC 61508 Conformance
of SafeinTrain
**Functional Safety
Management**
and development processes
successfully assessed in
various projects

ISO 9001 Conformance
of SafeinTrain
Quality Management
Certified by TÜV Süd
Management Service



EN 50126/8/9 Conformance
of SafeinTrain
**Functional Safety
Management**
and development processes
successfully assessed by
TÜV SÜD Rail

SafeinTrain Safety Services

Safety Consulting and Safety Case Reporting

- ✓ Safety Concepts and Planning
- ✓ Hardware FMEDA
- ✓ Design and Implementation of Embedded Systems Self Tests and Diagnostics
- ✓ Standards Consulting
- ✓ Economic Assessments
- ✓ Accompanying Assessments
- ✓ Pre-existing Software Certifications
- ✓ Pre-existing Systems Certifications
- ✓ Generic Systems Certifications

Functional Safety Standards

- ✓ Generic Safety
 - IEC 61508
- ✓ Railway Safety
 - EN 50126
 - EN 50128
 - EN 50129
- ✓ Factory Automation Safety
 - ISO 13849
 - IEC 62061
- ✓ Process Industry Safety
 - IEC 61511
- ✓ Communication Safety
 - EN 50159
 - IEC 62280
 - IEC 61784
- ✓ Automotive Safety
 - ISO 26262
- ✓ Medical Equipment Safety
 - IEC 60601
- ✓ Household Appliances Safety
 - IEC 60730