

IEC 62304 ADVANCED COURSE

The course focuses on the requirements of the medical technology and experienced software developers in the medical device industry. The implementation of the IEC 62304 standard implies a variety of challenges, which we will address in this training course in a practical manner. You will learn various methods and strategies, which we have already successfully implemented due to many years of experience in software development, and thus receive a broad repertoire of possibilities, which you can use in the context of your projects.

DURATION: 1 Day

LANGUAGE: English or German

COURSE CONTENT:

- Risk management methods in software development
- Strategies in requirement management
- Strategies for IEC 62304 and compliance with FDA guidelines
- Agile software development in IEC 62304 projects
- Software verification: methods and strategies
- Continuous integration in IEC 62304 projects
- Relationship to NIST, IEC 62443 and IEC 81001-5-1
- Cybersecurity strategies
- IEC 62304 process improvements
- Strategies for safety-critical systems
- Tools and methods for static, dynamic and complexity analysis

TARGET AUDIENCE

Software engineers, requirements engineers, compliance engineers, quality engineers

PREREQUISITES:

This course is suitable for participants with several years of experience in software development or can be adapted to your previous knowledge.

FURTHER INFORMATION:

The training takes place either online or live. The duration of the training is 8 hours (including a 30 minute lunch break and 2 shorter breaks). On request we grant a discount for group bookings.

**Your partner for functional safety
and regulatory compliance.**

IEC 62304 HEALTH SOFTWARE: Methods & Techniques



We are happy to work with your organization to develop **customized and cost-effective training** that meets your requirements in terms of date, timing and content.

PLEASE CONTACT US FOR YOUR BOOKING OR ENQUIRY:

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