



Add value.
Inspire trust.

Quality methods in the product life cycle

Your Training at
TÜV SÜD Academy



Course Description

Would you like to learn about the methods and tools applied in quality management? You have heard about various quality methods, but do not know when, why and how to use them? Would you also like to be able to differentiate between the concepts of product validation and process validation and understand how they are separate from verification? This e-learning course will guide you through the entire product life cycle – starting with the first idea for a product or service, continuing with the delivery to the customer and support during use, and closing with the disposal process. Quality management is responsible for selecting and implementing suitable methods, tools, measurements and inspections throughout the entire product life cycle. The goal of this e-learning course is to understand and apply these concepts.

Who should attend

Quality assurance and quality management personnel

Course Objective

You know the different phases of the product life cycle and the quality methods associated with them.
You understand the benefits of quality methods and know when and how to apply them.
You are able to combine and use quality methods in a meaningful way.

Course contents

- Phases of the product life cycle
- Role of quality methods in the life cycle on the basis of a case study
- Higher-level methods
- Phase-based methods
 - Definition
 - Design and development
 - Qualification

- Pre-production
- Series production
- Use
- Disposal

- Validation vs. verification
- Quiz

Requirements

None.

Methodology and digital format

Self-paced online training

Certificate

Once you have successfully completed the course, you will receive a certificate of attendance from the TÜV Süd Academy.

Sale Modes: Single License, Group License, SCORM Sale

Duration: 45 minutes

Number of Chapters: 10

Number of Quizzes: 5

Learning Mode: Self-Paced (LMS)

Interactivity Level (1-4): 1

Language: English