

Lars Tischler

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Professional Summary

Senior Project Manager with 7 years of experience, accountable as Quality Authority within the software development process for medical technology software. Leading decentralized, cross-functional teams, managing complex projects with more than 1400 software requirements. Driving continuous improvement initiatives such as the setup of a modern test laboratory to always assure quality relevant evidence before project deadlines.

Adept at strategic planning for design verifications, requirement -and test management, regulated product documentation according to the V-model and agile development. Fostering collaboration to achieve organizational goals in alignment with individual's purpose. Sincere people empowerer, communicator and persuader by nature.

Professional Experience

Quality Test Manager, System Integration

OLYMPUS Surgical Technologies Europe, Hamburg, Germany

04/2019 – 04/2024

Key Responsibilities:

- Led design verification projects, overseeing a team of 4 core members plus externals.
- Managed the end-to-end software development process for medical technology.
- Strategically planned and directed all test activities.
- Developed comprehensive test specifications, plans, and documentation.
- Implemented a state-of-the-art test lab, enhancing testing capabilities.
- Conducted usability engineering (UX), requirements engineering and management.
- Fostered a collaborative team environment, resulting in successful project completions.

Quality Test Engineer, System Integration

OLYMPUS Surgical Technologies Europe, Hamburg, Germany

08/2017 - 03/2019

Key Responsibilities:

- Engineered tests for medical products following the V-Model.
- Produced detailed technical documentation and test cases.

- Conducted verification activities and facilitated project reviews.
- Collaborated with cross-functional teams to ensure project success.

Working student, Product Quality

OLYMPUS Surgical Technologies Europe, Hamburg, Germany

02/2017 - 07/2017

Key Responsibilities:

- Supported the Product Quality department in developing test procedures.
- Conducted hardware and software tests and documented findings.

Service Technician

YXLON International GmbH, Hamburg, Germany

01/2014 - 09/2015

Key Responsibilities:

- Led global customer deployments and system installations e.g. for automotive industries.
- Conducted customer training sessions and created comprehensive documentation.

Commissioning Engineer / Construction Manager for Biogas Plants

Elektrotechnik Frank Günther GmbH & Co. KG, Schwarzenbek, Germany

02/2010 - 01/2012

Key Responsibilities:

- Led the installation and commissioning of biogas plants.
- Managed special machine construction and planning services.

Electrician for Energy and Building Technology

Elektro Schönbrodt GmbH, Reinbek, Germany

09/2009 - 01/2010

Responsibilities:

- Conducted special machine construction and industrial services.

Electrician for Energy and Building Technology

NORMAN el, Vejen, Denmark

02/2008 - 02/2009

Key Responsibilities:

- Managed the construction of a 42-unit residential complex.

Education

Master of Science in Electrical and Electronic Engineering

Glyndwr University, Wrexham, United Kingdom

05/2016 - 07/2017

Bachelor of Engineering in Electrical and Electronic Engineering
Glyndwr University, Wrexham, United Kingdom
09/2015 - 05/2016

Summerschool in Electrical and Electronic Engineering
Glyndwr University, Wrexham, United Kingdom
08/2015 - 09/2015

State-Certified Electrical Technician
State Technical School for Energy Technology G10, Hamburg, Germany
02/2012 - 01/2014

Apprenticeship in Electrical Engineering for Energy and Building Technology
Elektro Lange GmbH, Geesthacht, Germany
08/2004 - 01/2008

Secondary School Diploma
Albinus Secondary School, Lauenburg, Germany
08/1999 - 06/2004

Skills and Certifications

Leadership Skills:

- Team management
- Strategic planning
- Decision-making
- Project management

Certifications:

- ISTQB Test Manager – Advanced Level
- IREB Certified Professional for Requirements Engineering & Requirements Management (Advanced Level)
- Certified Professional for Usability and User Experience – Foundation Level
- Advanced Project management
- ISTQB Certified Tester – Foundation Level
- Basic – Qualification Project management

Technical Knowledge:

- ISO 9000ff., ISO 13485, FDA-QSR, IEC 62304, IEC 60601-1,3
- Medical electrical equipment safety courses

- Power electronics, process and automation technology
 - Measurement and control technology, drive technology
 - Maintenance analysis and management
 - academic English
 - Documentation practices
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Languages:

- German: Native
 - English: Fluent (C1 level in spoken and written)
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Passion:

- Jesus (It's better to depend on the LORD)
 - Human beings and being human
 - Technology
 - Music (vibrance)
 - Audio (frequency)
 - Writing
 - Drawing
 - Cars
 - Cycling (instagram: @workbikebalance_)
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Personal Details

- Date of Birth: 29.01.1988
 - Place of Birth: Reinbek
 - Marital Status: Single
 - Nationality: German
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References

Available upon request.