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Wolfgang Niebel

Dipl. Ing. (FH)

Year of birth 1961

Language skills: German/ Englisch

Education

REQB® Certified Professional for Requirements Engineering

TQM-Assessor

EOQ Quality Systems Manager + EOQ Quality Auditor

University of applied science Rosenheim

Degree program wood engineering

Degree: Dipl. Ing. (FH)/ grad.eng.

Carpentry Schorz

Degree: journey level

Methods/Skills

- Functional Safety
- Requirements Engineering
- QA management & planning, PEP
- DVP&R, APQP, PPAP, TQM, EFQM
- FTA-/FMEA-moderation, 8D
- development management-systems
- ISO 9001, ISO/TS 16949
- ISO 26262, ISO 61508, ISO13849, ...
- production management
- business organisation, KVP
- ratio systems, BSC
- implementation ERP-Systems
- project management

EDV- /Softwaretools

- MSOffice, Visio, MSProject, ...
- SAP, Navision, DOORS, MKS, JIRA, SVN
- APIS, ItemToolkit, SafetyOffice SOX2
- SmartDraw, OpenFTA, Joomla!

Project Experience

SMR automotive mirrors GmbH (09/2019-03/2020)

SW-Functional Safety Engineer McLaren Speedtail camera-based mirror system; functional safety process planning and safety management generation & introduction

AKKA GmbH & Co. KGaA (03/2019-09/2019)

Functional Safety Engineer; overall vehicle system; new OEM: introduction Functional Safety; all-terrain vehicle

Valmet Automotive GmbH (07/2018-02/2019)

Functional Safety Engineer, Implementation of functional safety ISO26262 conform

Porsche Engineering GmbH (03/2017-6/2018)

Functional Safety Engineer, High Power Charging System for EVs, IEC61508

PUNCH Powertrain, B-Sint Truiden (05/2016-02/2017)

Functional Safety Manager & Functional Safety Engineer transmission CVT & DCT, implementing ISO26262 & processes

LIEBHERR, CH-Bulle (01/2014-04/2016)

Functional Safety Engineer, ECU engines Diesel & Gas, Generators, ISO15998/ ISO13849/ ISO25119/ IEC 61508; introduction ISO26262 & processes

VALEO, Bietigheim (10/2012 -12/2013)

Functional Safety Coordinator, Top Column Modul, gear switch lever, ECU driver assistanz system german OEM, High Density Sensors, ... (Safety Plan, Safety Concept, FMEDA, FTA, Safety Analyses, Requirements Engineering, ...)

TRW automotive, Radolfzell (3/2012 -09/2012)

Safety Manager development Airbag control unit

- Execution FSC/ TSC
- FMEA, FTA, SPFM/LFFM, FMEDA
- Safety case, performance specification, product specification
- coordination with customer and suppliers

Automotive Lighting, Reutlingen (01/2011-02/2012)

Project support QM corporate departement

- introducing ISO 26262, functional safety
- selection and introduction SW-Tool for FSM

Hella AG, Lippstadt (08/2008-02/2009)

Quality planer

- responsible quality planer development
- driver assistance system of german OEM
- coordination of 5 quality planers
- performance specification, product specification
- coordination with customer and suppliers
- test planning, DVP&R, control plan

Eura Mobil – Karmann Mobil, Sprendlingen (10/2004-05/2008)

Head of Quality Assurance & Center of vehicle management

- Quality management, business organisation, logistics optimising
- supply chain quality, APQP, PPAP, test planning, vehicle test
- compliance analyses, material analyses

ELABO GmbH (09/2002-09/2004)

Head of Elabo Excellence

- quality management, EFQM, business organisation, KVP, project management, NAVISION-ERP introduction, development ratio system, BSC