



MARC SCHUCK

ENGINEERING MANAGER / SENIOR PROJECT MANAGER

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Turned around critical projects and provided interim management solution for essential engineering management positions. Optimized or established processes company wide and for interfaces to suppliers and customers. Reported directly to Directors and CEO's.

- 19 years management experience
- 24 years engineering and manufacturing of innovative products
- Managed cross-functional, multi-cultural teams (up to 400 engineers)
- International projects (up to 18.2 Million budget)
- Bilingual (English / German)
- International Experience
- Worked in automotive industry and special machine construction
- Worked at OEM and Tier1 Suppliers
- Passed security clearance by Dutch authorities in 2019

OFFER

Provide engineering management services on freelancing/ consultant basis

- Interim Management
- Turn Around Management
- Task Force Management
- Major Project Management
- Senior Management
- Process Management
- Interface Management
- Engineering Management
- Innovation Management
- Program Management

CAREER EXPERIENCE

Change Management Leader; Project Management Expert; Visionary Product Developer, Multi-Project Manager

OTA Update for Android Embedded Device Audi, Joynext GmbH
Transmission control and Inverter for BMW, ZF Friedrichshafen AG
Explosive Detection Systems, Smiths Heimann GmbH
Instrument Cluster VW, Audi, Seat, Skoda, VW / Continental GmbH
Advanced Driver Assistant Systems, Daimler AG / A.D.C. GmbH
Innovation Management, AL-KO Alois Kober GmbH
Infotainment System Daimler NTG5, Harman Becker Automotive
Electric Power Steering, Daimler AG / ZF Lenksysteme (BOSCH)
Surround View Camera System, Daimler AG / Magna Electronics Europe GmbH
Infotainment Headunit, General Motors, Panasonic Automotive Systems America (PASA)
Speech Recognition System, Daimler AG
Adaptive Cruise Control (ACC), Daimler AG/ Continental
Rain Light Sensor / Wiper System, Daimler AG
Drive by Wire, Paravan GmbH
Network Management / Diagnostics, Daimler AG
Electronic Clutch Control Trucks, Daimler AG
Test & Verification, Daimler AG

EDUCATION

MBA, University of Bradford, School of Management, Bradford, UK/ TiasNimbas University, NL
Certified Engineer, Electrical Engineering, Gottlieb-Daimler School, Boeblingen, Germany
Certified Electrician, Elektro von Hoessle, Wiesbaden, Germany

OTHER

Language	German English	mother tongue fluent
Operation Systems	Windows Linux	good basic
Bus systems	CAN, LIN, MOST, LVDS, FLEXRAY, ETHERNET, WLAN	good
Data processing	MS-Office MS Project SAP	good good user knowledge
Other Software	Diagnostic tools (ETester, CANDI, DAS) CANoe dSpace ControlDesk and AutomationDesk Matlab Simulink DOORS TestDirector TPT (Time Partition Testing) MKS Clear Case/ Clear Quest MS Teams, Webex, Skype, ... Jira Confluence Polarion	basic basic basic basic good basic basic good good good good good good good
Coding	C# / C++ HTML Assembler	basic basic basic
Hardware	PCB printed circuit board PC hardware replacement Electrical house installations/ Photovoltaics	basic good good
Mechanik	Hobby mechanic Metal work GFK/ CFK	good good basic
Licences	Car, truck and motorbike (German and USA California licence) Scuba diving (Assistant Instructor) Boating licence	

Projects

Development of: Software, Electronic, Blueprint, Systems, Mechanics, Manufacturing Process / Test Management

11/2022 – 06/2025

OTA for AED (Android Embedded Device) Audi, Porsch, VW, Bentley,

TPM Technical Project Manager OTA, Joynext GmbH

Extension for a MIB headunit to enable app installation

- OTA Team Lead for an international team
- Setup and tracking of Change Requests (CR)
- Quotations for change requests
- Customer contact for all OTA (Over The Air Update) topics for the customers Audi (Germany & China), Porsche, VW and Bentley
- Setup and maintain schedule incl. resource planning
- Technical clarification of CR's and issues
- Reporting (internal and customers in Germany/ China)

11/2020 – 11/2022

Transmission control and Inverter for BMW, Software Project Manager, ZF Friedrichshafen AG

Development of a transmission control and inverter for BMW MHEV, PHEV

- Setup and tracking of Change Requests (CR)
- Quotations for change requests
- Interface role between customer und internal project team.
- Reporting to senior management
- Task Force Management

07/2017 – 05/2020

Explosive Detection Systems, PM Program Manager, Smiths Heimann GmbH/ Smiths Detection

Replacement of ECAC Standard 2 Explosive Detection Systems on Airports to ECAC Standard 3

- Program manager for the airport Schiphol (Netherlands) and Spain
- Requirements Analysis, Review/ Clarification of tender documents, quote generation
- Creation of project documentation
- Coordination of several projects with the development department

07/2015 – 06/2017

FPK Entry Instrument Cluster, SWPM Software Project Manager, Continental GmbH

Development of a free programmable instrument cluster (display) for VW, Audi, Seat, Skoda

- Project management in a matrix structure
- Support for offshore teams in Singapore, Mexico and Rumania
- Support for sample shop in Czech Republic and Germany

- Ticket Tracking, Change Request Management and Error Management
- Sample Coordination

02/2015 – 06/2015

ADVANCED DRIVER ASSISTANT SYSTEMS ADAS, Project Director Software Development,
ADC Automotive Distance Control Systems GmbH

- Software Task Force Daimler BR213

07/2014 – 02/2015

INNOVATION MANAGEMENT, Head of Innovation Management, Alois Kober GmbH
Introduce electronic development to a metal-working company to create innovation and new business fields and additional growth.

- Review of Ideas and Concepts created in the past
- Internet research of products and developments
- Structured and rated the existing ideas
- Developed and specified an electronic system, business plan, budget and schedule
- Negotiated with potential development partners (outsourced development)
- Specification of Android and iOS app (incl. decision for hybrid or native app)

01/2012 – 06/2014

INFOTAINMENT SYSTEM DAIMLER NTG5, Software Projekt Manager, Harman Automotive

- Development of the Daimler NTG5 Infotainment System (Headunit and Fondunit/ Rear Seat Entertainment) for Mercedes S-Class (BR 222) and C-Class (BR 205).
- Management of the sub-project managers as well as their teams (Navigation, Tuner, SDARS, DAB, TV, HD, Diagnose, Bluetooth, Telephone, SDS, TTS, Media)
- Tracking of the offshore teams located in China, India and Ukraine
- Ticket Tracking, Change Request Management und Errormanagement
- Resource planning and -management
- Customer management
- Project Manager PMO for BMW EntryNav, NBT und NBTevo

04/2011 – 12/2011

ELECTRIC POWER STEERING, Software Project Manager, ZF Lenksysteme (BOSCH)

Managed a matrix team to develop software for electric power steering systems (4 Projects).

- Developed project plan, negotiated timing and requirements with other departments and customers Daimler AG and AMG.
- Planed and managed Resources.
- Managed software release delivery and certification processes.
- Ensured delivery under time pressure and resource bottleneck by planning and employee motivation.

SURROUND VIEW CAMERA SYSTEM, TPM Technical Project Manager, Magna Electronics Europe GmbH

Managed a team of 72 engineers to develop and manufacture an automotive camera system (\$18 Mio prestige project) for SLP9 and SLP10 (Autosar).

- Developed project plan, negotiated timing and requirements with OEM, suppliers and subcontractors.
- Recruited, screened and hired high skilled engineers for key positions.
- Initiated quality processes according to ISO/IEC 15504/ SPICE requirements.
- Drive a joint venture as the first joint project.
- Managed establishment of a common development and quality process according to SPICE.
- Introduced new manufacturing process adapted throughout the factory.
- Program Manager tasks.

GLOBAL A HEADUNIT, Office Manager, Panasonic Automotive Systems Company of America

Managed an Engineering Department in Germany specializing in evaluating international automotive test rides and handling development projects for General Motors' Global A platform.

- Managed major vehicle reflash activity despite constant requirement changes, and devoted high overtime hours to ensure project success.
- Evaluated two major problems which had stopped production. These involved a deficient sequence in production and end-of-line testing that triggered a stored defective code in vehicles, and software issues. Documented all issues and information, held discussions with US experts, and worked with production line engineers to resolve issues and advance production.
- Managed shut down of the department for cost savings due the economic crisis. This included lay off all employees, shipping/storing all equipment, termination of contracts, returning vehicles.
- Supported Opel Ruesselsheim development and manufacturing as Senior Customer Engineer.
- Performed development tasks as member of the international Global A development team.

DRIVE BY WIRE AFTERMARKETED SYSTEM, Project Manager, Paravan GmbH

- Development of a aftermarket system which replaces steering wheel / pedals with a joystick
- Led turnaround of a \$750,000 project that faced problems and was behind schedule.

ADAPTIVE CRUISE CONTROL (ACC), Requirements Manager, Continental Teves AG & Co. oHG

- Established a critical requirements management infrastructure that helped the client avoid significant fines and loss of a contract valued at \$26.1 million.
- Provided knowledge management that helped the team achieve defined goals, increased efficiency, and avoided revenue differences between client and employer.
- Contributed to project by strengthening communications and flow of information between

employees of client, company, and Continental headquarters' office.

RAIN/ LIGHT SENSOR/ WIPER SYSTEM, Development Engineer, Daimler AG

Performed development tasks, managed all testing activities

- Transaction and organization of tests
- developed and introduced systematic test & verification (HIL, SIL and manual test)
- Test evaluation
- Competition analysis
- Preparation of test specifications
- Review of specifications
- Organization and transaction of vehicle rebuilding
- Supported TIER1 suppliers Hella and Kostal

VOICE CONTROLLED SYSTEM, Development Engineer, Daimler AG

Managed and performed all testing activities

- Preparation of test scripts for 7 countries
- Organization and transaction of tests with native speakers in Europe
- Mounting, support and evaluation of recording computers
- Organization and transaction of vehicle rebuilding
- Prepared bug reports consisting of ECU traces, CAN traces and video clips

ELECTRONIC CLUTCH CONTROL TRUCKS, Development Engineer, Daimler AG / Continental (former SiemensVDO)

- Resident engineer
- C-Code analysis
- Preparation of documents according to SPICE quality guidelines

UPDATE PROCESSES TELEMATICS, Development Engineer, Daimler AG

Developed documented flash processes for MOST and CAN Devices

- Development and test of a defined update process for MOST control devices
- Specification and test of new diagnostic services
- Network Management MOST and CAN
- Training of co-workers
- Organization and execution of rework activities and vehicle rebuilding
- Support TIER1 Suppliers:
 - Harman Becker – Audio Gateway (AGW) and Headunit
 - Siemens - Headunit
 - Bose – High End Amplifier
 - Panasonic – Headunit Japan