
PROFILE

Date of birth. 17.12.1974 in Bremerhaven;

English (level C1 – business fluent); French (basics); local independent

Trained worker, studied and doctorate in mechanical engineering (production technology, machine tools, material sciences, measurement technology); on behalf of the management repeatedly deployed hands-on trouble-shooter with assertiveness and persuasiveness, courage, determination in combination with sovereignty in appearance; methodologist, analyst, problem solver, bridge builder; > 15 years of professional management experience / expertise in the international group environment in the fields of R & D, engineering management, industrial engineering management, manufacturing engineering management and project management

SUCESSES

Successful reorganization - in terms of personnel and processes - of two departments in engineering and industrial engineering; Introduction of a reference library as the basis for the price and hourly costing of the work packages in the project, which enabled the introduction of GAP analyses to the reference product and thus the reduction of the design changes by 12%; Shortening process times by 20% in industrial engineering by implementing a scheduling tool and successfully transferring this approach to engineering; Introduction of lean management methods: shop floor management, value stream analysis, key performance indicators, flow principle, customer / supplier relationships (SIPOC); Implementation of a pilot series production; Reduction of manufacturing lead time in interior design by 30% through the introduction of new manufacturing processes and automated assembly; Introduction MES - Manufacturing Execution System - as a building block of Industry 4.0; Implementation of additive manufacturing for technical development; Standardization of development and manufacturing processes

WORK EXPERIENCE

APRIL 2018–TODAY DEPARTMENT MANAGER (ENGINEERING),

Overall responsibility Vehicle safety and reliability throughout Germany (2 locations, 5 depots) for all new construction projects (in the approval process at the Federal Railway Authority) and fleet maintenance projects; disciplinary and technical supervisor of 30 engineers; direct reporting line to the Group headquarters in Paris, cost centre and result manager (QCD - Quality, Cost, Delivery) > 5 Mio. €

2015–2018 DEPARTMENT MANAGER SPECIAL PROCESSES AND INNOVATIVE PRODUCTION TECHNOLOGIES (INDUSTRIAL ENGINEERING),

Overall responsibility of all production technologies (gluing, welding, etc.) throughout Germany, direct reporting line to the management; disciplinary and technical supervisor of 20 engineers; Cost center responsibility (QCD - Quality, Cost, Delivery) > € 3 million; national and international audits of suppliers and all sites worldwide; Introduction of automated manufacturing processes in the field of paint, shell construction and interior design; Analysis, conception and introduction of new production technologies; national and international standards and lectures

2013–2015 PROJECT MANAGER INDUSTRIAL OPERATIONS,

Cross-sectoral introduction of sustainable continuous improvement measures and processes; professional leadership of up to 20 employees; direct reporting line to the works management; Conceptual design and construction of a pilot production (First Train Workshop); Implementation of lean manufacturing methods: pull principle, visual management, standardization, reduction of production cycle times, zero-error principle, flow principle

2008–2013 SENIOR GROUP LEADER TRAIN DESIGN (ENGINEERING),

Head of mechanical integration in the project, consisting of the groups interior work, shell, piping and documentation with a total of 18 employees - professional leadership; Deputy Technical Project Manager (42 high-speed double-decker trains for the Swedish State Railways SJ, project volume € 350 million); Management of the cross-divisional start-up management of the platform vehicle LINT DNK as part of the "Site Security 2016" program; Head of the section "Single Parts Manufacturing and Assembly" - professional leadership of up to 10 employees

2003–2008 RESEARCH ASSISTANT AND PROJECT ENGINEER, TECHNICAL UNIVERSITY BRAUNSCHWEIG, INSTITUTE FOR MACHINE TOOLS AND PRODUCTION TECHNOLOGY