

MAHMUT SAMI ÖZDEN

B.Sc. Industrial Engineering
Principal Specialist, Procurement

@ Mahmut.sami.oezden@gmail.com
+90 546 436 67 28
Schwartauer Landstraße 73
Lübeck, Germany
linkedin.com/in/mahmut-sami-ozden-b49a6616b



PROFILE

Procurement professional in the aerospace industry with a B.Sc. in Industrial Engineering. Experienced in supplier evaluation and qualification, performance management (quality, delivery, cost), and cross-functional issue resolution in regulated environments (AS9100, FAA, EASA).

PROFESSIONAL EXPERIENCE

Principal Specialist, Procurement

B/E Aerospace Systems GmbH

Jul 2024 – Present 23560 Lübeck

- Qualified and evaluated suppliers for critical aerospace products (parts, components, avionics-related items).
- Managed supplier compliance and documentation in regulated environments (AS9100, FAA, EASA).
- Owned supplier performance tracking (quality, delivery, cost) and KPI reporting for management.
- Led supplier onboarding and supported contract/ NDA workflows.
- Implemented and maintained Vendor Managed Inventory (VMI) to improve availability and inventory efficiency.
- Coordinated cross-functional issue resolution (e.g., EOL materials, problem reports, corrective actions).

Design Engineer

B/E Aerospace Systems GmbH

Nov 2023 – Jul 2024 23560 Lübeck

- Designed and developed mechanical aerospace components in compliance with EASA Part 21, AS9100, DO-160, CS-25, and MIL-STD-810 standards.
- Created, updated, and maintained 3D CAD models, technical drawings, and Bills of Materials (BOM) using CATIA and Siemens NX.
- Performed engineering calculations, tolerance stack-up analyses, and feasibility studies to validate design functionality and manufacturability.
- Reviewed and processed Non-Conformance Reports (NCRs) as an engineering stakeholder, identifying root causes and supporting corrective actions.
- Supported product improvement initiatives, prototype manufacturing, and qualification testing to ensure performance, reliability, and regulatory compliance.
- Contributed to achieving project cost, schedule, and quality targets through structured engineering analysis and cross-functional collaboration.
- Collaborated with manufacturing, procurement, and quality teams to implement design changes and support transition to serial production.
- Documented design changes, test results, and engineering decisions in PLM/PDM systems, ensuring traceability and audit readiness.
- Participated in design reviews, technical meetings, and stakeholder coordination, supporting project alignment and decision-making.

Project Engineer – Production Methods and Time Studies

Codan Medizintechnische Geräte GmbH

Oct 2022 – Mar 2023 23738 Lensahn

- Supported process and product improvement initiatives, focusing on development and change management within production operations.
- Analyzed and optimized production methods and time studies to improve efficiency, standardization, and throughput.
- Prepared and maintained machine documentation, including operation and maintenance instructions, ensuring compliance with internal and regulatory requirements.
- Coordinated and supported pilot production runs, including trial manufacturing, validation, and approval for series production.

MOST PROUD OF

- Result-oriented**
Implementing and designing rationalization measures in an internationally operating mechanical engineering company
- Perfectionist**
Planning ahead enables smoother and more efficient execution
- Team Player**
I enjoy working in a team environment

STRENGTHS

- Sense of responsibility
- Attention to detail
- Passion
- Motivated leader
- Creativity
- VBA-Excel
- CAD software
- MS Project
- Visio
- ISO 9001
- Regulation (EU) 2017/745
- FDA QSIT
- DIN EN ISO 13485

LANGUAGES

- German ●●●●●
- Turkish ●●●●●
- English ●●●●●
- French ●●●●●

EDUCATION

Advisor:
Prof. Dr. rer. nat. André Köhler
B.Sc., Technische Hochschule Lübeck

September 2016 – July 2020
Bachelor's thesis: Optimization of the production process of a low-pressure regulator

- Performed and supported calibration activities to ensure measurement accuracy and compliance with quality standards.
 - Created and updated operating instructions and safety guidelines to ensure safe and compliant use of production equipment.
 - Collaborated with production, quality, and engineering teams to implement process changes and ensure smooth operational execution.
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Project Management Assistant

Junge die Bäckerei

📅 Dec 2021 – Jun 2022

📍 23568 Lübeck

- Supported project software configuration and tailoring to business requirements.
 - Monitored and controlled project software usage, data quality, and adherence to project standards.
 - Provided software support for new projects, including onboarding and user guidance.
 - Tracked cost, delivery dates, and quality KPIs to support on-time, on-budget execution.
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Systems Engineer

Steinbach Ingenieurtechnik Handelsgesellschaft mbH

📅 Sep 2020 – Apr 2021

📍 23909 Ratzeburg

- Prepared technical documentation for products and processes to ensure traceability and compliance.
 - Created CAD designs in SolidWorks to support engineering and manufacturing requirements.
 - Improved product designs to increase efficiency, quality, and manufacturability.
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Project Manager (Thesis)

Mankenberg GmbH

📅 Mar 2019 – Apr 2020

📍 23556 Lübeck

- Performed precision measurements using an MCA articulated measuring arm.
- Conducted rework cost analysis to identify cost drivers and improvement opportunities.
- Optimized the production process to reduce waste and improve throughput.

SELECTED HIGHLIGHTS

- Supplier performance management with a clear KPI focus (quality, delivery, cost) and stakeholder-ready reporting.
- Experience working in regulated environments and supporting audit-ready documentation.
- Hands-on cross-functional coordination between engineering, quality, supply chain, and suppliers.
- Strong process mindset (time studies, production methods) and continuous improvement orientation.

REFERENCES

1 Prof Dr. Fuat Akpinar

- Professor, Orthopedic Traumatologist
- Medeniyet Universitesi Tip Fakultesi, Istanbul
- Saglik, Sehitler Cad., 14300 Merkez/Bolu
- Cep: +90 546 636 88 01

2 Yilmaz Caglayan

- Sungurlu Municipal Council President
- Sunguroglu Mahallesi, Alparslan Turkes Cd. , 19300 Sungurlu/Corum
- Cep: +90 505 274 07 99