

# MAHMUT SAMI ÖZDEN

## B.Sc. Industrial Engineering Principal Specialist, Procurement

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## 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

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- 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

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### 1 Prof Dr. Fuat Akpinar

- Professor, Orthopedic Traumatologist
- Medeniyet Üniversitesi Tip Fakültesi, İstanbul
- Sağlık, Sehitler Cad., 14300 Merkez/Bolu
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### 2 Yilmaz Caglayan

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