

Deniz Akin

Industrial Engineer

A results-oriented Industrial Engineer with 3 years of experience, focused on driving efficiency gains and process optimization. I possess strong competencies in Lean Manufacturing, Six Sigma methodologies, and data analytics. I have a proven track record of achieving cost reductions and quality improvements in manufacturing operations. I am passionate about solving complex problems through analytical thinking and delivering sustainable improvements.

Experience

Senior Human Resources Specialist Global Manufacturing Inc., Kocaeli

April 2022 - Present

- Designed and implemented improvement projects that increased production line efficiency by 15% and reduced scrap rates by 10%.
- Optimized workflows by applying Lean manufacturing principles (5S, Kaizen), resulting in an 8% reduction in operational costs.
- Identified bottlenecks through production data analysis and increased capacity utilization by 20%.
- Supported supply chain management processes and actively participated in inventory optimization projects.
- Organized and mentored teams for process improvement initiatives.

Process Development Engineer ABC Automotive, Bursa

September 2020 - March 2022

- Analyzed manufacturing processes to identify opportunities for automation and efficiency enhancement.
- Applied DFM (Design for Manufacturability) principles in new product introduction processes.
- Supported the development and implementation of quality control standards, reducing defect rates by 5%.
- Contributed to production planning and data entry processes within ERP systems like SAP.

Education

Bachelor of Science: Industrial Engineering
September 2016 - June 2020

Middle East Technical
University

Contact

Phone

123456781234567

Email

deniz.akin@gmail.com

Address

KKocaeli

Language

English(Fluent)

Turkish(Native)

Skills

- Process Optimization
- Lean Manufacturing & Six Sigma
- Data Analysis & Modeling
- Project Management
- Production Planning & Control
- Quality Management
- Supply Chain Optimization
- MS Office (Excel - Advanced, PowerPoint)
- SAP, Minitab