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DOĞU EKİN ERGÜL

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EDUCATION

Politecnico di Torino – Torino, Italy

September 2023 – April 2024

Master of Science - *Masters in Engineering and Management (Dropped Out)*

Relevant Coursework: Financial Modeling; Corporate Finance, Corporate Governance and Finance, Financial Accounting, Applied Corporate Finance and Private Capital; Organization & Management; Information Systems; Project Management

Politecnico di Torino – Torino, Italy

September 2019 – September 2023

Bachelor of Science - *Bachelors in Mechanical Engineering*

GPA: 3.15/4.00

Relevant Coursework: Machine Design; Engineering Drawing; Thermal and Hydraulic Machines & Fluid Power; Strength of Materials; Manufacturing Processes; Technology of Materials & Technology of Metallic Materials

Internship: Manufacturing Intern, MARTUR Fompak International - October 2022

Thesis: Supplier Quality and Evaluation Techniques

PROFESSIONAL EXPERIENCE

MARTUR Fompak International – *Product Development Specialist (Full-Time)*; Torino

September 2024 – Present

The company, being one of the biggest Automotive Seat and Internal Trim parts producer in Turkey, has around € 1 billion revenue and workforce of 8.000+ in Turkey/Romania/Italy/Morocco/Algeria/Germany/France. Supplier of Fiat, Renault, Ford, Volkswagen, Audi, Toyota, Citroen and Peugeot.

- Being a part of the product development and production process of the modular latch mechanism, continuous & discontinuous recliner and manual swivel for car seat
- Supported 4S-Smart Seat Development project funded by the Italian government
- Performed mechanical design and drafting of car seat mechanisms by using CATIA V5, contributing to product development and production processes
- Conducted kinematic testing on newly developed seat mechanisms in collaboration with the FEA department to evaluate motion behaviour and optimize structural performance
- Prepared Bill of Materials (BOM) and managed cost and scheduling analysis using MS Project for the Modular Latch project, focusing on cost and time optimization
- Following up with the Suppliers to reach the production goals
- Supporting the mechanism production process in Bari, Italy factory of Martur

MARTUR Fompak International – *Manufacturing Engineer (Internship)*; Torino

August 2022 – October 2022

- Opportunity to have in-depth experience on production methods and techniques that are being used in car seat production plant for FIAT 500e. Worked on the production line in one of the main supplier of Stellantis, Renault, Volkswagen, Ford
- Documented and reported on accidents on production line and helped complete paperwork required for regulatory oversight
- Collaborated with production engineers and other team members to conduct root cause analysis of identified defects
- Monitored production line and worked on identifying possible risks
- Followed Quality checks (Color, Weight and Bending)

Hezarfen Space – *Mechanical Designer (Volunteering)*; Istanbul

June 2019 – March 2021

Hezarfen Space designs, manufactures, and launches advanced rockets and spacecrafts. This community was established in 2015 to make a revolution in Turkish space technology.

- Experienced 2D to 3D mechanical design conversion
- Worked on design of a rocket and nozzles by using SolidWorks (Desing and Drafting)
- Coordinated with other engineering professionals to coordinate operation of a rocket
- Contributed on the rocket surface's aerodynamic structure with other engineering colleagues

CORE QUALIFACTIONS AND STRENGTHS

- Mechanical design and drafting
- Project planning and management
- New product implementations
- Strategic planning
- Manufacturing Engineering
- Supplier Quality and development
- Team player, analytic, result oriented

- Microsoft Office: PowerPoint, Excel, Word
- SolidWorks
- CATIA V5
- CATIA V6
- Phyton
- HTML
- SAP
- MS Project

PERSONAL INFORMATION

- Birthdate : 03.10.2000
- Marital Status : Unmarried
- Citizenship : Turkey

Language Skills

- English, Advanced (C1-CEFR)
- Turkish, Native (C2-CEFR)
- Italian, Beginner (A2-CEFR)

