



MEHMET AKIF EMIROSMAN

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Summary Statement

In the automotive industry I have been actively involved in vehicle dynamics studies and integration design processes for five years. Also, I am experienced in suspension system, steering system, drivetrain and I am experienced in 3D modeling.

Core Qualifications

- System design and integration,
- Expert working with transmissions, suspension and central tire of inflation system,
- Time management skills,
- Familiar with 3D modelling,
- Thrives under pressure.

Education

Mechanical Engineering

TOBB University of Economics and Technology

Ankara, Turkey

Work Experience

Senior Mechanical Design Engineer

March 2018 - Current

NUROL MAKINA

Ankara, Turkey

- Powertrain System design and integration of armored personnel carrier vehicles,
- Steering System (Right Steering-Left Steering) design and integration, Central Tire Inflation System design and integration and
- I am working as the Project Technical Officer in Ejder Yalçın (Hungary) and Right Hand Driven 4x4 (Malaysia) vehicles.
- Completion of the design, integration and test processes of the systems related to the Electrical Driven Active Suspension System Project, the design of which was completed within the scope of TEYDEB (Technology and Innovation Support Programs Presidency).
- Within the scope of localization, I take part in the design processes of the sub-systems determined in order to reduce foreign dependency.

Structural Design Engineer

September 2017 - March 2018

BMC

Izmir, Turkey

- Structural design and integration process,
- Preparation of bill of materials and technical drawing
- Preparation of test setup and determination of appropriate tests for vehicle equipment produced or to be produced for armored vehicles,
- Presentation of problems that occur / may occur at the end of each test and verification,
- Follow-up and general evaluation of the test process, research and development work for the equipment to be used for testing and
- I took part in the completion of the ballistic tests.

Certifications

- Geometric Dimensioning and Tolerance, June 2018, June 2020
- Meritor Transmission Program: Transfer Case and Design Maintenance, May 2019
- Executive Education Program, August 2022

Professional References

- Çağatay BÖLÜKBAŞI, Factory Manager, Sunparadise
- Sadık PEKDEMİR, Unit Manager, Nurol Makina,
- Emre OMURTAY, Senior System Design Engineer, TAI

Conference Attendance

- IADE, Tunisia Exhibition, October 2022
- BSDA Black Sea Defense, Aerospace and Security Exhibition, Romania, April 2021
- IDEF Exhibition, Istanbul, 2019

Hobbies

- Cooking foods and tasting street foods,
- Exploring new places,
- Gym and walking.