



Mehmet AKSOY

Mechanical Engineer

*"You can't learn in school what the world
is going to do next year." Henry Ford*

Education

- 2020–2022 **M.Sc. Degree**, Necmettin Erbakan University, Mechanical Engineering, Konya.
2015–2020 **B.Sc. Degree**, KTO Karatay University, Mechanical Engineering, Konya, (3.28/4).
2018-19 Fall **B.Sc. Degree**, Lublin University of Technology, Mechanical Engineering, Erasmus+.

Languages

English Professional working proficiency Reading 80 % Writing 75 % Speaking 75 %

Computer Skills

- o **Ansys** CFD and Static Structural Analysis
- o **Siemens NX** Solid Modeling and Simulation
- o **Matlab** Simulink, Kinetic-Kinematic Analysis, ANN Tools
- o **SolidWorks** Solid, Surface Modeling and Simulation
- o **Granta EduPack** Material Database, Material Selection
- o **EES** Thermodynamic Modeling and Optimization in Thermal Systems

Experiences

- 2021 - Now **YUMAK**, Air Brake Systems, Konya.
2019 Intern **ASELSAN**, SST, Weapon Systems Mechanical Design Directorate, Ankara.
2018 Intern **GDM Machine**, Machine Manufacturing, Construction, Konya.

Projects

- 2019-2020 **TUBITAK**, 2020 Efficiency Challenge Electric Vehicle, Team Captain in charge of Mechanical Design, Karatay R&D Community.
2019-2020 **Graduation Project**, Laboratory Scale Organic Rankine Cycle System Analysis, Production and Testing.

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