



Mesut YILMAZ

Mechanical Design Engineer | Elevator Systems |
SolidWorks & Automation Specialist

Based in Istanbul, Türkiye.

Contacts

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Top Skills

SolidWorks (Sheet Metal, Weldments)

Design Automation (VBA, C#)

Product Configurators

Installation Documentation

3D Printing

PDM Systems

Deep Learning

Tools & Softwares

SolidWorks

CATIA

Visual Studio

SQL

Microsoft Office

Languages

Turkish

Native proficiency

English

Professional working proficiency

Licenses & Certifications

SolidWorks PDM API

VBA & C# Add-ins, Issued Dec 2023
Udemy

Database Management with SQL

Elginkan Holding • Issued Feb 2021

CATIA 3D Design

Elginkan Holding • Issued Jun 2020

C# Development

Elginkan Holding • Issued Jul 2020

Professional Profile

Experienced Mechanical Design Engineer specializing in elevator systems, with a strong background in SolidWorks, sheet metal design, and design automation using VBA and C#. Passionate about creating smart tools and improving production workflows. Proficient in 3D printing and parametric design methods.

Work Experience

Mechanical Design Engineer
Ceo Elevator Engineering Ltd. • Full-Time

Jan 2024 – Feb 2025

Istanbul, Türkiye

Designed elevator components using SolidWorks, focusing on sheet metal and weldment modules. Improved R&D design processes with macro automation in VBA. Created installation manuals and BOMs for production teams.

R&D Engineer
Emlak Konut Elevator Systems Inc. • Contract

Aug 2021 – Oct 2023

Istanbul, Türkiye

Led part and assembly design for elevator cabins and doors. Used C# to develop add-ins for product configuration. Prepared production-ready documents and collaborated with QA.

Mechanical Design Engineer
MP YENER ÖVÜNÇ ASANSÖR • Full-Time

Jun 2018 – Jun 2021

Istanbul, Türkiye

Planned elevator shaft layouts and modeled components in SolidWorks. Created macro tools to simplify repetitive tasks. Authored technical manuals for field assembly and training.

Intern
Pimaş A.Ş. • Full-Time

Aug 2012 – Nov 2012

HABAŞ A.Ş. • Full-Time

Sep 2010 – October 2010

Education

Kocaeli University

Bachelor of Science • Mechanical Engineering

2010 – 2017

Kadir Has Anatolian High School

Math • Science Track

2006 – 2010