

**MUMIN GULMEZ**  
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## PROFESSIONAL EXPERIENCE

2024 - Present Head of R&D - Refrigeration, Europe R&D Center, Midea Europe GmbH  
2021 - 2024 Development Team Lead, German R&D Center, Midea Europe GmbH  
2017 - 2021 Product Development Lead, New Platform Project of the BI SBS Refrigerator, BSH Home Appliances  
2015 - 2017 Development Engineer, Functional Development of the BI SBS Refrigerator, BSH Home Appliances  
2013 - 2015 Research and Development Engineer, R&D Department, Smach Ice-Cream Machines Co  
2012 - 2013 Co-Founder, IT and Marketing Solutions, Alizvel Computer  
2012 summer Intern, Production Planning, MetalFrio Solutions Klimasan  
2011 summer Intern, Quality Control Department, Norm Fasteners Company

## EDUCATION

- M.Sc., Mechanical Engineering, Arel University, Istanbul
- B.Sc., Mechanical Engineering, Celal Bayar University, Manisa
- Cigli Science High School, Izmir

## LANGUAGES

Fluent in English, Turkish, and Beginner in German

## COMPETENCIES AND SKILLS

R&D Leadership & Organizational Development, Cross-Regional Product Development, Built-in Appliances Strategy & Roadmapping, Product Platform Management, Technology Competence Center Management, Decision-Making & Stakeholder Alignment, Problem Solving (8D, FMEA), Performance & Quality Optimization, Laboratory & Certification, AutoCAD, SolidWorks, NX Unigraphics, SpaceClaim, ANSYS, Fluent, Microsoft Project, AI professional, C, SQL, MySQL, PHP, HTML, Visio, Arduino, PLC

## PROJECTS AND ACHIEVEMENTS

- Global BI Column Platform (Küppersbusch): Lead Architect & Steering Committee Lead, 2025
- Slot BI Platform for IKEA (EU), 2024
- A-Class EU Energy Upgrade for all Midea platforms, 2023
- New Platform Project of the Thermador & Gaggenau & Miele Refrigerators Columns, 2020
- M.Sc.: Design and Development of a Refrigerator Door Gasket to Prevent Condensation, 2019
- Modeling of a Refrigeration System with the Natural Refrigerant CO<sub>2</sub>, 2017
- Dry Aged Beef Appliance, Gaggenau Refrigerators, 2016
- Remote Access Smart Vending Appliance with Clouds, Smach Nil Series, 2015
- High-Efficient Mini Cold Plate Design with Fluid Mechanics and Thermodynamics Analysis, 2014
- A prototype vehicle with the Early Warning, Safety Protection and Telemetry System, 2013

## HONORS, AWARDS, AND AFFILIATIONS

- Member of Midea's Advanced Management Program, Voyager 2025
- Outstanding Performance Award, Midea Group, 2021, and 2024
- Winner of the RTC Pitch Day, BSH Home Appliance, 2018
- The Inventor of the Year and Innovative Idea of the Year, BSH Home Appliance, 2017
- ASHRAE Community Member, 2017
- Unique Storage, BSH Annual Innovation Day 2016
- Prince Michael International Road Safety Awards 2013 Winner (With Royal Dutch Shell)
- Shell Eco-Marathon Europe, 2012 Solar Prototype 4<sup>th</sup>, 2013 Battery-Electric Prototype 20<sup>th</sup>
- Izmir Institute of Technology Robot Contest Winner, 2012
- TUBITAK Formula-G Racing in 2011, 2012 and 2013 Finalist
- TEV Scholar and Outstanding Achievement Award Scholarship - 2010, 2011, 2012 and 2013
- Celal Bayar University Solar Car Team (EcoMagnesia), Vice-Captain, 2010 to 2013