



ALİ KAFALI
R&D MANAGER
ACD

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ESKISEHIR 

ACD, COMPANY PROFILE



Established

ACD has established 2005 and located in Osmangazi Teknopark in Osmangazi University / ESKISEHIR



Team

ACD has Electronics and Software Engineers (25+) with expert of their fields



R&D Projects

2005-TEYDEB, ACD Wireless Data Acquisition Device

2014-TEYDEB, Wireless Industrial Tablet

2014-ITEA2, WATER-M

2015-ITEA2, INVALUE

1003 Project-TÜBİTAK, Industrial Carriers

2018-ITEA3, POLDER

2019-ITEA4, TiOCPS

2020-ITEA4, MUWO

2022-KDT OPEVA

ACD, COMPANY PROFILE



Expert Fields

Embedded Systems,
Electronic card desing,
RF communication softwares,
Multiprotocol software communications,
Big Data integration,
M2M communication,
Digital Twin ,Real-time data simulation,
AI based energy optimization,
Data aquisition, Data processing,
Middleware solutions,
Ontology developments
Edge/Cloud based AI algorithms
Micro service based IoT platform
Secure Data sharing
Secure BMS data collection
Energy optimization Algorithms
Battery Ontology

SOFTWARE-DEFINED VEHICLES

- We Focus on;
 - IoT infrastructure/platform monitoring
 - Battery Management/AI based Battery optimization
 - Optimization of sub systems control units
 - Energy Monitoring Recommender System
 - Secure Data sharing
 - API system secure access for AI based algorithms library
 - Data Acquisition/Sensor fusion/Ontology
 - Behaviors for Intelligent Energy Management

