

# ENABLING SMART LIVING



## ABOUT QMIC

The Qatar Mobility Innovations Center (QMIC) is the first independent innovations center in the region with a focus on developing and deploying smart mobility systems and services. QMIC's main goal is to use locally engineered innovations and knowledge to create technology-based industries that address regional challenges and grow with mega projects in Qatar and the region.

Since 2009, and through its focus, on distributed sensing, data collection & management, services creation and delivery, QMIC is becoming a national leader in the area of Internet of Things (IoT). In particular, QMIC has been leading in delivering IoT platforms, and IoT solutions and services in vertical domains including Intelligent Transport, Logistics & Telematics, Road Safety and Environment.

Through its offices at the Qatar Science and Technology Park (QSTP), QMIC is working closely with key national partners and stakeholders to realize a market-focused innovations ecosystem in Qatar.

## VISION

Become a leading enterprise in the MENA region that translates IoT-based innovations into digital businesses serving local and international markets

## MISSION

Deliver intelligent platforms and solutions, that enable smart living for targeted user segments through service innovations and technology development, especially in the areas of intelligent mobility, connected vehicles, and environment

# ACHIEVEMENTS

QMIC was able to develop key initiatives across various sectors which significantly contributed to the betterment of quality of life in Qatar.



A national and comprehensive IoT based mobility platform serving the areas of intelligent transport, smart telematics/logistics, and road safety. Masarak™ is a locally-built system that caters to Qatar's needs for intelligent mobility, and potentially an enabler for major ITS, smart city, and road safety projects in Qatar.



Hawa'ak is an air quality monitoring system that utilizes a rich Internet of Things (IoT) platform, fully developed by QMIC to support real-time monitoring of air quality, weather & climate, and other environmental conditions, allowing users to access this information via multiple channels including mobile delivery, and web portals



Labeeb™ is locally built Internet of Things (IoT) platform. Together with an extensive set of development kits and enablers will play a significant role in enabling developers, startups and enterprises to develop and deploy new IoT services and applications.



QMIC has implemented and demonstrated the first MENA standard-compliant connected vehicles platform in Qatar back in 2014. With this, Qatar has achieved the first milestone in enabling connected & automated vehicles, and QMIC will work with key stakeholders to take it to the next level



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