Sofiatech
A Onetech company

Driving innovation for connected IoT consumer electronics.

SofiaTech expertise lies in providing concept to market product engineering and R&D services covering hardware and software development to electronics manufacturing for IoT connected devices in consumer electronics, automotive and healthcare industries.

Sofiatech product engineering and fast prototyping capabilities is backed by an in-depth experience in the communication space, complete and ready to deploy solutions, and proven ability to scale. This makes us the partner of choice for the productization needs of all our consumer electronics customers.

SofiaTech enables customers to address challenges like increasing complexity, time-to-market, cost pressure and rising demand for IoT connected product prototyping and deployment.

Why Sofia

1. One stop shop
for concept to market, from prototyping/PoC, embedded software, software engineering, to production.

2. Fast prototyping (PoC in a days)
sofia product engineering services is based on Ready to use embedded software and electronic components and cloud services

3. Flexible model
Offer on the shelf, for end-to-end solution development or Separate on demand development.

4. Proven expertise and Quality
Sofia is delivering high quality product engineering services proven by the successfully deployed products for various industry

5. innovation
Sofia is working on innovative projects to meet the increasing demands for connected vehicles, 5g and electric vehicle

Partnerships : Microsoft   IBM   ST   WIREPAS Things connected – Naturally   INTLAND SOFTWARE   OneTech

Consumer electronics product engineering and fast prototyping services

Design
Extensive experience in product engineering: Design, hardware and software

Systems
Design and integration of complete connected systems

Manufacturing
Being part of OneTech Group, we ensure intergroup manufacturing

Analysis and design

HW engineering, prototyping and PCB layout

Embedded software /firmware

BSP

Drivers engineering and development
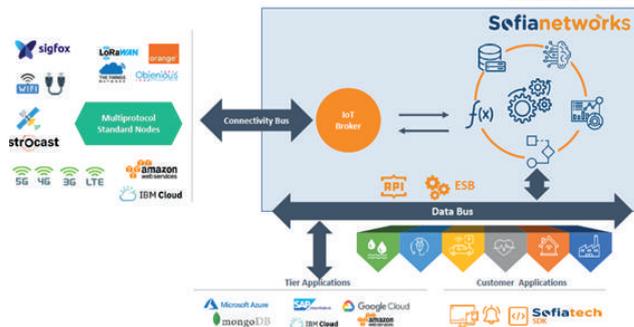
Mechanical engineering & development

Signal integrity

Custom Application development

Validation and verification

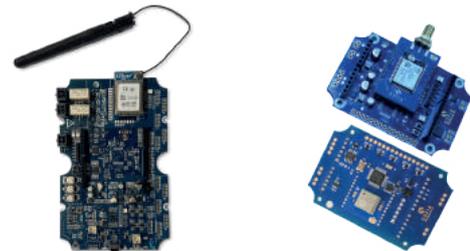Cloud and DevOps development

Sofia Networks : end to end scalable IoT platform
Sofia Networks is a self operated, pre configured IoT platform that brings modular electronics for off-the-shelf connected sensors, the connectivity to the cloud, the device management, the data storage and data visualization presets

Fast Prototyping IoT solutions
Sofia Menzu is a portfolio of industrial-grade, ready-for-use electronic modules for IoT devices. Its modular construction made of sensors, connectivity and field buses plug-in's allow any possible functional block association.

Success stories

Smart Energy Platform
Gathering all data from electric equipments to monitor, control and predict electric consumptions.

Smart Agriculture System
Collecting and having data at fingertips from soil and weather forecast sensors to optimize growth and productivity of agricultural farm

Smart Environmental System
Guarantee the best production conditions in an industrial context by measuring the environmental parameters that can impact the quality and reliability of the product.

Cardio diagnosis device
The connected cardio device enhances the diagnosis andassessment of various cardiac disorders bycombining smart clothing with mobile deviceapplications for healthcare professionals