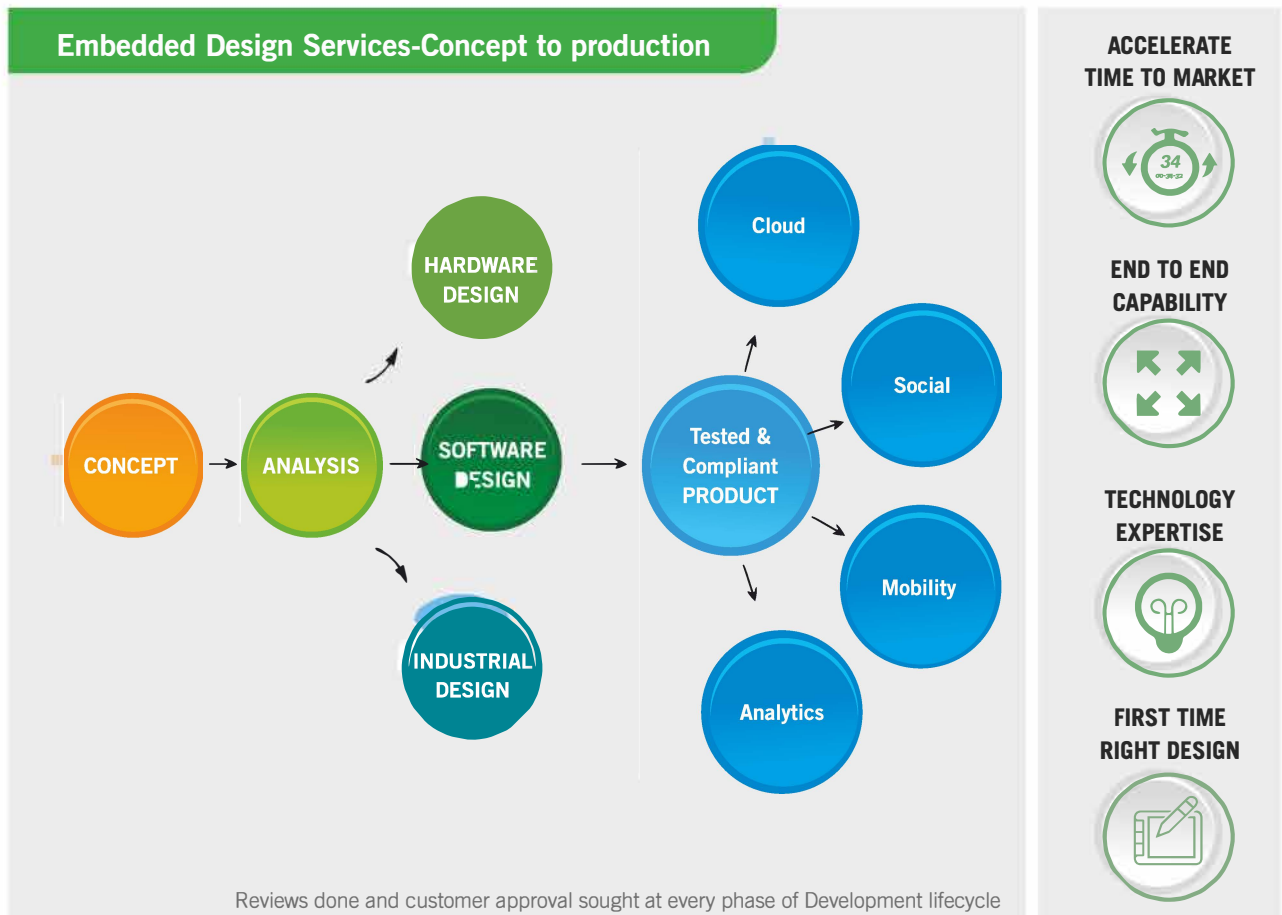# Embedded Design M2M Services

Happiest Minds Technologies offers a wide range of Embedded Design Services that can transform an idea into a complete product. This includes devising of System Architecture, Board and Firmware Design, Application Software Development, Mechanical Design, Prototyping, Validation, Regulatory Certification and Pilot Production. In addition to Product conceptualization and development , Happiest Minds enables your product to be the part of IOT Ecosystem leveraging the SMAC technologies to enhance your Market potential and customer experience through customized services .

Embedded Design Services-Concept to production

CONCEPT → ANALYSIS → HARDWARE DESIGN / SOFTWARE DESIGN / INDUSTRIAL DESIGN → Tested & Compliant PRODUCT → Cloud, Social, Mobility, Analytics

Reviews done and customer approval sought at every phase of Development lifecycle

ACCELERATE TIME TO MARKET

END TO END CAPABILITY

TECHNOLOGY EXPERTISE

FIRST TIME RIGHT DESIGN

Our embedded design expertise covers a variety of products across different industry domains such as Networking and Communication, Consumer, Storage, IOT, Wearables etc. Our experienced team along with sophisticated labs and a trusted framework of eco-system partners enables us to handle projects ranging from single board systems to complex multi-board systems with backplanes based on high-end processors.
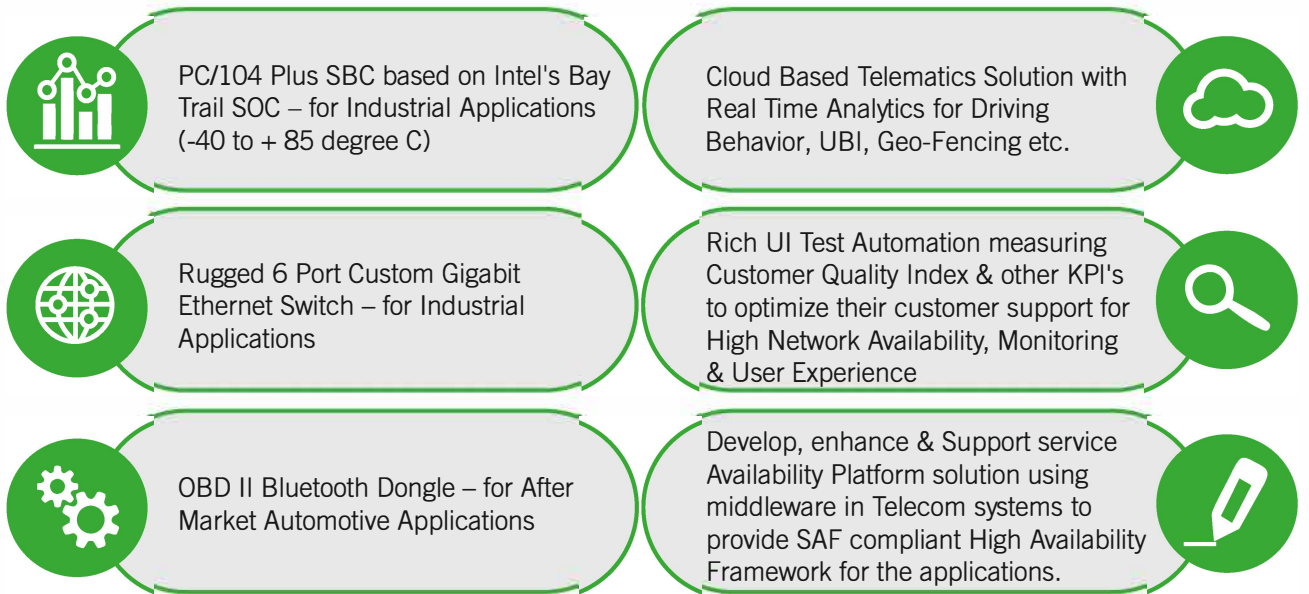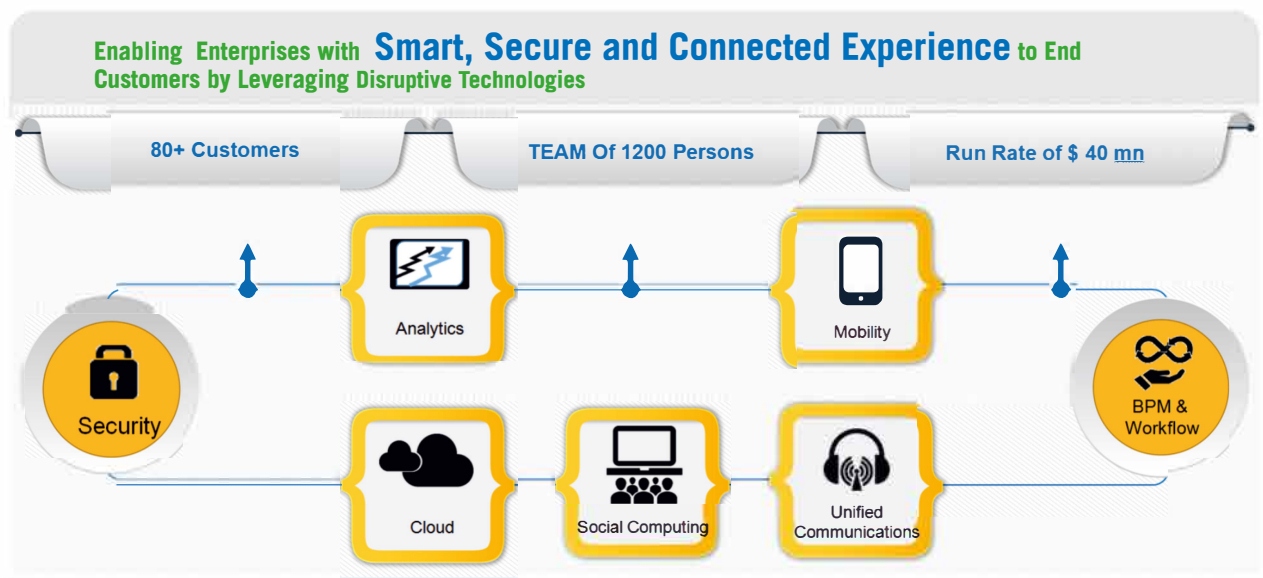
Industry Partnership

ILS technology | Microsoft Partner | cognivue Innovating With Vision

ARM CONNECTED | Intel® Intelligent Systems Alliance | TEXAS INSTRUMENTS Design Network | CEA Consumer Electronics Association

Reference Case Studies

PC/104 Plus SBC based on Intel's Bay Trail SOC – for Industrial Applications (-40 to + 85 degree C)

Cloud Based Telematics Solution with Real Time Analytics for Driving Behavior, UBI, Geo-Fencing etc.

Rugged 6 Port Custom Gigabit Ethernet Switch – for Industrial Applications

Rich UI Test Automation measuring Customer Quality Index & other KPI's to optimize their customer support for High Network Availability, Monitoring & User Experience

OBD II Bluetooth Dongle – for After Market Automotive Applications

Develop, enhance & Support service Availability Platform solution using middleware in Telecom systems to provide SAF compliant High Availability Framework for the applications.

Our Business

Enabling Enterprises with **Smart, Secure and Connected Experience** to End Customers by Leveraging Disruptive Technologies

| 80+ Customers | TEAM Of 1200 Persons | Run Rate of $ 40 mn |

Security

Analytics

Mobility

BPM & Workflow

Cloud

Social Computing

Unified Communications

About Happiest Minds Technologies:

Happiest Minds, the Mindful IT Company, applies agile methodologies to enable digital transformation for enterprises and technology providers by delivering seamless customer experience, business efficiency and actionable insights. We leverage a spectrum of disruptive technologies such as: Big Data Analytics, AI & Cognitive Computing, Internet of Things, Cloud, Security, SDN-NFV, RPA, Blockchain, etc. Positioned as "Born Digital . Born Agile", our capabilities spans across product engineering, digital business solutions, infrastructure management and security services. We deliver these services across industry sectors such as retail, consumer packaged goods, edutech, e-commerce, banking, insurance, hi-tech, engineering R&D, manufacturing, automotive and travel/transportation/hospitality.

Headquartered in Bangalore, India; Happiest Minds has operations in USA, UK, The Netherlands, Australia and Middle East.