

## WHO WE ARE

We are a technology-driven partner delivering end-to-end embedded solutions that power innovation and growth. With expertise across global sectors, we provide solutions that help businesses innovate faster.

TURNKEY • INNOVATIVE • SCALABLE • AGILE • COST EFFECTIVE

## CORE COMPETENCE

Our technical expertise covers the full spectrum of embedded, electronics, and software solutions, delivering end-to-end innovation across hardware, software, and connected technologies.

EMBEDDED • HARDWARE • FIRMWARE • SOFTWARE

WEB/MOBILE • CLOUD • IOT • SECURITY • VIDEO • ARTIFICIAL INTELLIGENCE

## EMBEDDED & HARDWARE

We design and deliver purpose-built hardware platforms optimized for modern processors, modules, and embedded systems. From advanced PCB design (up to 24 layers) to integration of SoC, SoM, CPU, GPU, NPU, FPGA, and sensors, our solutions are engineered to meet custom power, interface, and certification requirements — ensuring performance, reliability, and compliance across industries.

### CORE TECHNOLOGIES

SOC • SOM • CPU • GPU • NPU • FPGA • MICROCONTROLLERS

### INTERFACES

VIDEO • COMMUNICATION • NETWORK • WIRELESS • DIVERSE I/O

### PCB EXPERTISE

UPTO 24 LAYERS • UPTO 4 MIL TRACE • UPTO 6 & OVER 6 GHZ • PI/SI SIMULATIONS • POWER & THERMAL BUDGETING

### STANDARDS

COTS • INDUSTRIAL • AVIATION/MIL SPEC

## SOFTWARE DEVELOPMENT

We deliver custom software solutions that integrate seamlessly with your ecosystem, leveraging AI, IoT, video, and enterprise technologies to solve real-world problems and drive business growth.

### PLATFORMS

LINUX • WINDOWS • RTOS • MOBILE • EMBEDDED • PLATFORM INDEPENDENT

### APPLICATIONS

CLIENT-SERVER • DESKTOP • DISTRIBUTED • ENTERPRISE • CLOUD • DATABASE

### SERVICES

CUSTOMIZED PRODUCTS • TURNKEY SOLUTIONS • SCALABLE SYSTEMS • BUSINESS-FOCUSED DEVELOPMENT

## WHY CHOOSE US

Backed by 20+ years of experience across Asia and the Middle East, we empower industries in demanding environments with solutions that balance performance, cost, sustainability, and speed-to-market.

20+ YEARS • PROVEN EXPERIENCE • GLOBAL REACH • SMEs to CORPORATES

## TARGET INDUSTRIES

Delivering innovative solutions across multiple industries, including SME, automotive, aviation, telecom, and large-scale enterprise applications.

AUTOMATION • AUTOMOTIVE • RAILWAYS • AVIATION • TELECOM

SME • INDUSTRY • ENTERPRISE

## SPECIALTY HARDWARE

When you need high-performance, reliable, and custom hardware, we deliver bespoke solutions tailored to your exact requirements, from AI and video processing to embedded and high-speed architectures.

### PLATFORMS

X86 • ARM • NVIDIA • i.MX • XILINX • ALTERA • CUSTOM IP CODE

### MICRO CONTROLLERS

ESP32 • STM32 • RISC-V • ARDUINO • RASPBERRY Pi

### APPLICATIONS

VIDEO PROCESSING • ENCODING/DECODING • AI & ML • SDR

### ENGINEERING EDGE

HIGH SPEED DESIGN • END-TO-END SYSTEM VALIDATION • CUSTOMIZED OPTIMIZATION

## MIDDLEWARE - FIRMWARE

When you need devices that are fast, reliable, and future-ready, we provide the core intelligence that powers them — from firmware and bootloaders to device drivers, kernels, and board support packages.

FIRMWARE • BOOT LOADER • DEVICE DRIVERS • KERNEL • BSP • CROSS PLATFORM SUPPORT

## MECHANICAL

We deliver robust, functional, and visually appealing mechanical designs, including custom enclosures, casings, and components, all engineered to meet your exact requirements.

ENCLOSURES • CASINGS • FORM-FIT FUNCTIONAL • CONNECTORS • HARNESSSES • ENVIRONMENTAL COMPLIANCE



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