Embedded Systems Solutions (ESS) is an Electro Systems Associates (ESA) group company. ESA was incorporated in the year 1986 by a small group of highly qualified technocrats with sound business acumen and strong technical skills.

ESS, a ESA Group company, is particularly well known for in-depth expertise and vast experience with real-time embedded systems and development tools.

ESS partners with technology experts, leading embedded tools and solution providers worldwide to bring together a synergetic tools ecosystem of highly integrated embedded hardware and software solutions for the Indian market.

ESS product portfolio has a range of offerings from Embedded Development Suites and Debuggers, Embedded Middleware, Embedded Security Solutions, In Circuit Debuggers and Emulators, Flashers and Programmers, Connectivity Solutions, Protocol Analyzers, Storage Emulation Tools, Digital Storage Oscilloscopes, JTAG Boundary Scan Tools, Model Based Design and Development Tools, Hardware Subsystems and Single Board Computers among many others product offerings. This synergetic tools ecosystem offers comprehensive solutions for design, development and debugging processes in embedded systems.

WHAT WE DO?

Model Based Design  Prototyping Kits  IoT/IoT
Embedded Linux  SBCs  JTAG debuggers
CAN/LIN Solutions  SAN  RTOS
Multi Core Debugging  Linux Debugging
ISO 26262  SOMs  TMI
Compilers  ECOSYSTEM
Protocol Analyzers  Boundary Scan Tools
Production Programmers  Industrial Automation
Engineering Academic Solutions  Embedded Security
High Performance Power Supplies  Automotive Ethernet

TOTAL DEVELOPMENT SOLUTIONS FOR EMBEDDED SYSTEMS

ESS’s team of technical experts are adept in precisely identifying client needs, recommending end to end solutions, training and supporting client teams while they learn to effectively leverage the entire toolset features.

ESS also provides product development and total system solutions including application development in C and C++, assembly coding, firmware and device driver development, RTOS porting to target systems and custom board design.

ESS is an active member of India Electronics Semiconductor Association (IESA), a premier trade body representing the Indian Electronic System Design and Manufacturing (ESDM) industry.

ESS is also a member of ARM connected community.