

Embedded Software Development

OVERVIEW

- Robust embedded software solutions
- Sustenance engineering services extending product lifecycles
- Rich blend of talent, tools and industry specific experience

Core Technology

Embedded software development is our core competency. Our capability in this area includes the whole range of embedded solutions from single-processor to multi-processor control applications and distributed embedded software systems. We draw on our industry-specific experiences in developing embedded software solutions for analytical and test instrument, semiconductor equipment manufacturing, wireless, medical electronics, and storage industries.

Solution Matrix

Our embedded software development solutions include:

- Design, development and maintenance of Instrument Control Software (ICS)
- Embedded applications such as GUIs, MMIs, middleware and protocol stacks
- Developing device drivers and board support packages
- Proven competencies in proprietary and industry standard application and communication protocols
- Demonstrated capabilities in diverse hardware platforms, processors and custom hardware devices
- Porting applications across different real time operating system and platforms
- Feature-enhancement, performance tuning, maintenance and support for existing products
- Testing products and developing automated test environments

Industries and Customers

We offer embedded software development services to Fortune 500 companies, multinationals, and small and medium enterprises across industries.

INDUSTRIES

- Test and Measurement
- Semiconductor Equipment Manufacturing
- Wireless
- Medical Equipment
- Storage

CASE STUDIES

- Application Development for Water Quality Measuring Instruments
- Software for Liquid Chromatography Instruments
- Application Development for Digital Oscilloscopes
- Software for Gas Chromatography Instruments
- Mass spectrometry Control Software

Visit the case studies section on www.mindteck.com to read about these and other success stories.

About Us

Mindteck is a global IT services company providing a range of solutions that enhance customers' business performance noticeably. Our focus areas are:

- Embedded Systems
- Enterprise Consulting – SAP
- IT Services

Mindteck is an ISO 9001:2000 and ISO 27001:2005 assessed, SEI CMM level 4 certified company. With a presence in USA, UK, India, Bahrain, Singapore and Malaysia, Mindteck has a truly global reach.

Our state of the art development centers in India and Singapore are well equipped with latest technologies for enterprise-wide communication and networking, productivity, collaborative software engineering, and distributed project management.

Why Mindteck?

OPERATIONAL EXCELLENCE

Quality is a way of life at Mindteck, touching every process, interaction and deliverable. Our metrics oriented approach helps us to achieve high operational efficiency. Comprehensive knowledge management and software best practice frameworks are in place benefitting customers. The iterative development approach and incremental release strategy ensure end products' compliance with customer specifications, on-time deliveries and phase containment.

GLOBAL RESOURCE ARBITRAGE

Harnessing multi-site development centers, exceptional local talent, and proven processes and methodologies, Mindteck's global delivery model ensures lowest possible total cost of ownership.

TIME AND COST SAVINGS

Competitive costing and time-to-market efficiencies are certainly key drivers in every global partnership. Engaging Mindteck in their R&D efforts, global companies have authored a string of success stories in cost containment and releasing products into the market on time.

RELATIONSHIP MANAGEMENT

Long term focus and collaborative working are key elements in our relationship management. Ethics, trust, and transparency are the cornerstones of our relationship management framework.

Related Services

- Product Engineering
- Electronics Design
- Verification & Validation
- ZigBee Design Services

Office Locations

United States of America

California New Jersey
Texas North Carolina

Europe

London

Middle East

Bahrain

India

Bangalore Kolkata

ASEAN

Singapore Malaysia

For more information write to

embedded@mindteck.com

If you would like to contact a customer manager in any of the above locations, visit Mindteck worldwide page at:
www.mindteck.com