Looking To Develop Or Enhance A Product?

Top 5 Reasons Why Customers Work With E360

- End-End Program Management
- 71% Faster Time to Market
- Minimal Intervention Deliveries
- Reduced BOM Costs Up To 35%
- Project Goals Backed Up With Revenue
INDUSTRIAL SYSTEMS
Our services include transforming legacy industrial systems, performing tear-down analysis, and ensuring complete knowledge management for old products.

AUTOMOTIVE
13+ Years of experience in Powertrain, Instrument Clusters, Safety and Connected Car segments

WIRELESS
Embedded360 offers expert and cutting edge wireless design and development services to deliver customized wireless software solutions to our clients.

CONSUMER ELECTRONICS
We service the whole value chain of serving varying needs of different players at each point of the chain.
SAFETY AND SECURITY
- Tyre inflation monitor systems and antilock braking systems
- Power seat modules
- Development/testing of occupant restraint airbag systems
- Autotest tool development for ECU
- Remote keyless entry module

INSTRUMENT CLUSTERS & BODY ELECTRONICS
- Teltalves/indicators, warning messages, chimes, trip computers, compass and heads-up-display (HUD)
- Gauges for Speedo, Tacho, Fuel, and Temperature
- Display management
- Diagnostic services
- End-of-Line test automation system
- Vehicle bus communications using CAN, J1850, UART etc.

INFOTAINMENT & TELEMATICS
- Board testing of audio application Prototype of second party CODEC integration into a chipset
- Multimedia and Telematics module with network
- Multimedia telematics gateway software for GSM/GPRS, MOST and Bluetooth System level validation of multimedia systems including tuner, CD, DVD, tape, RDS/traffic against system level requirements components
- HMI

POWER TRAIN & ENGINE MANAGEMENT
- Model Based Software Development
- Model-in-Loop
- Software-in-Loop
- Hardware-in-Loop
- Collaboration engineering
- Modeling of Powertrain Sensors, Actuators and components
- Sensors and Actuators Diagnostics
- Legacy C Code to Model Development (Re-Engineering)

- Projects executed
- Dedicated resources on Automotive protocols, Diagnostics and Model Based development
- Projects converted into full blown production
- Preferred Strategic Partners for top 50 Automotive clients in Aftermarket, OEMs and Tier 1
- Vehicle Platforms
- Years of experience in Powertrain, Instrument Clusters, Safety and Connected Car segments
- State of art facilities for Engineering and Manufacturing across 3 Plants

“Smart Solutions for a better World”
Embracing Industry 4.0

Technology and our specialization

- **VISIBILITY**
  - Turn information into actionable insights
  - Greater control, visibility over supply and volatile demand
  - Access and visibility throughout the manufacturing value chain

- **CONTROL**
  - Greater control over product quality failures
  - Provide service excellence predictability
  - Ensure reliable performance across global networks
  - Lowering deployment costs and operational down-times
  - Automated solutions to enhance equipment performance

- **RESPONSE TIME**
  - Accelerate production cycles
  - Reduce response times to improve customer satisfaction
  - Deliver right products and the right time

- **COLLABORATION**
  - Enable communication flow across the board
  - Co-innovate with customers during product development
  - Collaborate with geographically dispersed work teams

**INDUSTRIAL SYSTEMS DOMAIN**

**PRODUCT ENGINEERING SERVICES**
Focus Areas for Infotainment

Home Entertainment Devices
Digital Photography

CONNECTIVITY
- Bluetooth
- WiFi/WLAN
- NFC, ZigBee
- GPS, LBS
- Stack Development/Integration
- Application Development

STB/DTV/DVR
- DVD Players, DVD Recorders
- STB (SD/HD) - DVB, ATSC
- DVR/PVR

TABLETS & PERSONAL INFOTAINMENT
- Unified Communication devices
- BT Headsets & Speakers
- Media Players

ANDROID
- Android Platform/Kernel
- Android Middleware - Multimedia, Sensor Networks, Connectivity
- Applications - Application Management System, UI Development Multimedia Applications

“Smart Solutions for a better World”
Embedded 360
Engineered Turnkey Solutions®

Our USP’s
Helping Customer Benefit

CSI (CUSTOMER SATISFACTION INDEX)
Customer Satisfaction Index (CSI) in Quality, Delivery and Service

TURNKEY PARTNER
Single Vendor Turnkey Partner from Concept to High Volume Manufacturing

LESSER BOM COSTS
Up to 35% reduction of BoM Costs on New Product Designs, Legacy Product Upgrades & Production BoMs starting from low to high volumes

SATISIFIED CLIENTS
Over 20+ satisfied customers from various industry verticals getting benefitted from our product engineering services portfolio

5RS
Right Product at Right Time with Right Process at Right Place and at Right Cost is our key to success

2ES
Efficiency in Process and Effectiveness in Delivery

97%
15+ years of experience helped us craft custom processes which improved our efficiency & effectiveness in delivery

0%

35%
Defects with First Time Design Iteration
Reduced number of iterations be it be a NPI/NPD or Version upgrade project, reduces development cost & time

67%

35%
Faster Time to Market
Rich domain expertise, clear understanding of business requirements, Reusable technical solutions, helps us meet our clients' time to market requirements

97%

50%

60%

900+ Engineering Projects as a Preferred Partner

“Smart Solutions for a better World”
Thank You

Get the 360° Advantage Today

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Middle East
Saudi Arabia
Dubai, UAE

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Client Success Model

- Measuring Client Success w/ Outsourcing Model
- Go-to Market: Predictable Date, Predictable Outcome
- Consumer Insights and User Experience
- 360° Spectrum of Solutions: End-to-End
- Building Next-Gen Enterprise: Social + Mobile + Cloud + Analytics
- Futuristic Accessible Simplified Technology (FAST) Model
- R&D services
- Unique Global Delivery Relationship Model
- Flexible Engagement Models
- 5Rs (Right Product × Right Time w/ Right Process × Right Place)
- 30% better ROI – Reduced Costs w/ Better Potential.