

**EMBEDDED SYSTEMS
SOLUTIONS**

www.embeddedindia.com

**LEADING
ONE STOP
PROVIDER FOR
EMBEDDED
SYSTEMS**

ESS AUTOMOTIVE PRODUCT PORTFOLIO

ESS's synergetic Automotive Product Portfolio holistically supports design, development and debugging of High Performing Mission and Safety Critical Automotive Solutions.

AUTOSAR Multicore Development Qualification ToolKits
Computer Vision Functional Safety Driver Monitoring Static Code Analysis
SPC5xxx/NXP MPX5xx NXP S32K EV Test Solutions SafeTPack
Automotive Ethernet
ASIL D Solutions **AUTOMOTIVE SOLUTIONS** Safety RTOS
Model Based Design Tools LV 123, LV 124, LV 148
HYPERVISOR CAN/CAN-FD
TriCore Aurix Automotive Stacks JTAG Debuggers
High Speed Data Acquisition MCAL ISO 26262 ADAS
TESTING (MIL, SIL, PIL, HIL)



AUKUA
SYSTEMS

Acute
PC-based T&M Instruments

ALTAIR

ART logics
EUROPE · SHANGHAI · SUZHOU

BlackBerry | **QNX**

Connect Tech



Elektro-Automatik

Gantner
instruments

GW INSTEK



HEXAGON



HIGHTEC

JBC

JUNGO

LAUTERBACH
DEVELOPMENT TOOLS

MES
MODEL ENGINEERING SOLUTIONS

Monsoon Solutions Inc.

NVIDIA

Quarch
Technology

PEAK
System

PIKETEC
software engineering

SEGGER

Sonnet

technica
engineering

TCCELLNER

Vision
ENGINEERING



Multi-Core Multi-Architecture



COMPILER
BUILD TOOL



PXROS-HR
REAL-TIME OS



QKIT
TOOL QUALIFICATION



B2B
CONSULTING & SUPPORT



• Automotive Development Platform

- AURIX TC4xx, TC3xx, AURIX TC2xx and TriCore TC1xx Variants, C compilers for HSM, Compilers for GTM/MCS, Assembler for GTM
- NXP S32Z and S32E Processor Families
- STMicroelectronics SPC56x, SPC57x, SPC58xPower Architecture
- NXP Qorivva MPC56xx, MPC57xx, MPC58xx

• Compiler ASIL D Qualified

- Toolkit Qualification ISO26262 ASIL D, IEC 61508 SIL4, EN 50128 SIL4

• PXROS-HR SIL-3 Certified Micro Kernel RTOS

• Advanced Multi-Core C/C++ Compiler with Multi-Architecture Support

• Industry Shortest (Compile-Link) Build Times

• Commercial standard and math libraries (no open source, no viral GPL implication)

• Preferred Design House by Infineon & Preferred Compiler Partner by STMicroelectronics

- Infineon and ST AUTOSAR MCAL
- Infineon SafeTLIB for AURIX and SafeTPack for AURIX 2G

• 3rd Party Debugger Support (Lauterbach Trace32)

TRACE32®

Debuggers from the Automotive Specialist



TRACE32® supports technologies like JTAG, SWD, NEXUS or ETM with embedded debuggers and software and hardware trace.

Supports almost 100 cores deployed in over 5000 chip families like ARC, Arm® Cortex®-A/-R/-M, Neoverse and Armv9, RISC-V®, Power Architecture®, TriCore™, RH850, Xtensa® etc.

• Universal Debug and Trace Support

- **ARM** - Cortex-A/-R/-X Armv8/Armv9, Neoverse Armv8/Armv9, Cortex-A/-R ArmV7, Cortex-M
- **Infineon** - TC4xx: TriCore, CSRM (TriCore), SCR (XC800), PPU (ARC), GTM. TC2xx/3xx: TriCore, HSM (Cortex-M), SCR (XC800), GTM
- **Power Architecture**- Qorivva MPC5XXX / SPC5XXX, QorIQ, PowerQUICC
- **Renesas** - RH850/U2B, V850. R-CAR

• AUTOSAR Debugging with new ARTI Support

• Multicore Tracing, Onchip and Off-chip Tracing, Trace Based Code Coverage

• AMP and SMP Debugging

• Debugger for Synopsys Virtualizer

• ISO 26262 Tool Qualification Support-Kit

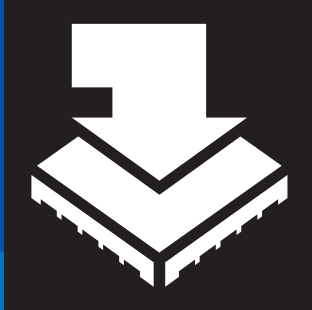
• Vector Integration: Software Debugging via XCP

• OS & Hypervisor-Awareness Debugging (QNX, Nucleus, VxWorks)

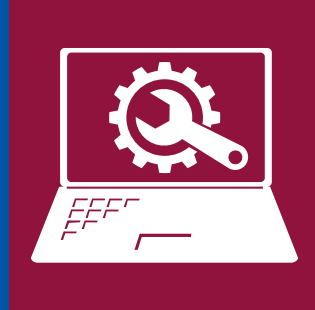
• Test Automation via Scripts & API

• PIL Simulation - Support for Mathworks Simulink

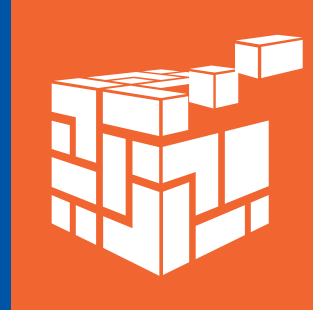
Embedded development tools by SEGGER



**Debug &
Trace probes**



**Software
Tools**



**Embedded
Software**



**Production
Tools**



FOUNDATIONAL SOFTWARE SOLUTIONS FOR THE MODERN VEHICLE



BlackBerry QNX eases the challenges of building ISO 26262 compliant automotive systems through its solutions

BLACKBERRY QNX FUNCTIONAL SAFETY SOLUTIONS



OPERATING SYSTEM

Provides a reliable RTOS foundation that is pre-certified to the highest level of ISO 26262 - ASIL D

VEHICLE INSTRUMENT CLUSTERS

Delivers an ISO 26262 ASIL B pre-certified graphics solution

ADVANCED DRIVER ASSISTANCE

Provides a foundation on which to build safe and reliable autonomous driving software

HYPERVERSOR

Isolates safety-critical systems from non-safety critical systems

SYSTEM SAFETY DETECTION

A fault tolerant technique to address hardware and software errors in safety-critical systems

BlackBerry QNX's safety solutions mitigate risk of non-compliance and reduce development and certification costs.

QNX OFFERS SAFETY-CERTIFIED AND SECURE SOFTWARE SOLUTIONS TO BUILD AUTOMOTIVE SUBSYSTEMS AND ECUS.



ADAS & AUTOMATED DRIVE

BlackBerry QNX powers advanced driver assistance systems (ADAS) with an OS certified to ISO 26262 ASIL D, as well as frameworks and middleware to enable automated drive features.

Products: QNX OS for Safety, QNX Hypervisor for Safety, QNX® Sensor Framework



DIGITAL COCKPIT

BlackBerry QNX enables digital cockpits that integrate multiple in-car systems while separating safety-critical systems from non-safety critical systems.

Products: QNX Hypervisor, QNX Hypervisor for Safety, QNX® Advanced Virtualization Frameworks, QNX® Acoustics Management Platform, QNX® Sensor Framework, QNX® Multimedia Suite, QNX® Speech Framework, QNX® SDK for Smartphone Connectivity



INSTRUMENT CLUSTERS

BlackBerry QNX offers a reliable, functionally safe solution for digital instrument clusters. Its one-of-a-kind ISO 26262 ASIL B pre-certified graphics solution and ISO 26262 ASIL D pre-certified RTOS

Products: QNX® Graphics for Safety, QNX OS for Safety



INFOTAINMENT

BlackBerry QNX offers market-leading technologies for the development of connected, safe and secure infotainment systems.

Products: QNX Acoustics Management Platform, QNX Sensor Framework, QNX Multimedia Suite, QNX Speech Framework, QNX SDK for Smartphone Connectivity

Run. Test. Drive. TPT

Testing ASCET models

TPT supports **fully automated** ASCET model testing for both, **physical models** and **implementation models**. Automatic test harness generation for module and integration testing with many features allows very efficient tests, even for large-scale control software.

Testing C code

C/C++ code can be tested using TPT on every Windows PC. TPT can handle many C/C++ **modules in parallel**. It **automatically analyses** your C/C++ code interfaces, **creates function & variable stubs**, generates a test harness and much more.

PiL testing

TPT has a close integration with **TRACE32 (Lauterbach)** and **UDE (PLS)**. Automated fine grained control of the underlying debugger allows access to all software variables and functions as well as control flow manipulation.

Vehicle testing

During vehicle test drives, TPT assists the driver with **automated driving instructions**, **permanent monitoring** of test goals, parameter application, and data recording. With TPT, vehicle testing becomes easy, effective and reproducible.

Testing Simulink models

Testing Simulink or TargetLink models with TPT is very easy and powerful. No matter if **HiL** or **SiL**. No matter if 2 or 2000 signals. No matter if unit or integration model. No matter if busses, triggered subsystems, model referencing, AUTOSAR, ... TPT masters them all.

Assessment of tests and reporting

TPT supports **fully automated assessment & documentation** of test results. It is a really powerful feature of TPT that supports all kinds of assessments, from very simple to highly complex ones.

TPT test design and test generation

TPT was made for testing signal-oriented systems. Test case design with TPT is powerful, easy to handle and **easy to maintain**. Additionally, TPT comes with smart automatic test generation tools.

Requirements based testing

In TPT, requirements can be linked to **test cases** and reported along with the tests, including **coverage analysis**. Seamless traceability and impact analysis assist the tester during the whole development life cycle.

HiL testing

Use TPT for HiL test automation independently of your HiL vendor. TPT supports many HiL systems off-the-shelf, including **dSPACE HiL**, **Concurrent iHawk**, **Vector CANoe**, **NI Veristand**, and all **ASAM XiL** HiL systems.

Dashboard

Complex test cases are often hard to understand if you only look at the signals. The TPT dashboard allows **intuitive visualization** of complex states and data. The tester can also interactively change, validate, and record tests. Its usage is extremely simple.

Testing safety systems

Safety standard directives can be satisfied while testing with TPT up to the highest safety level. Relevant standards, such as **ISO26262**, are supported. The TPT tool qualification is certified by TÜV.

Testing AUTOSAR

TPT simplifies AUTOSAR application software component testing. Test setup is lean and easy with automatic test **RTE generation**. All common kinds of **AUTOSAR interfaces**, **ports**, **data types**, **scheduling** can be tested with TPT on every PC.



MES MODEL EXAMINER®

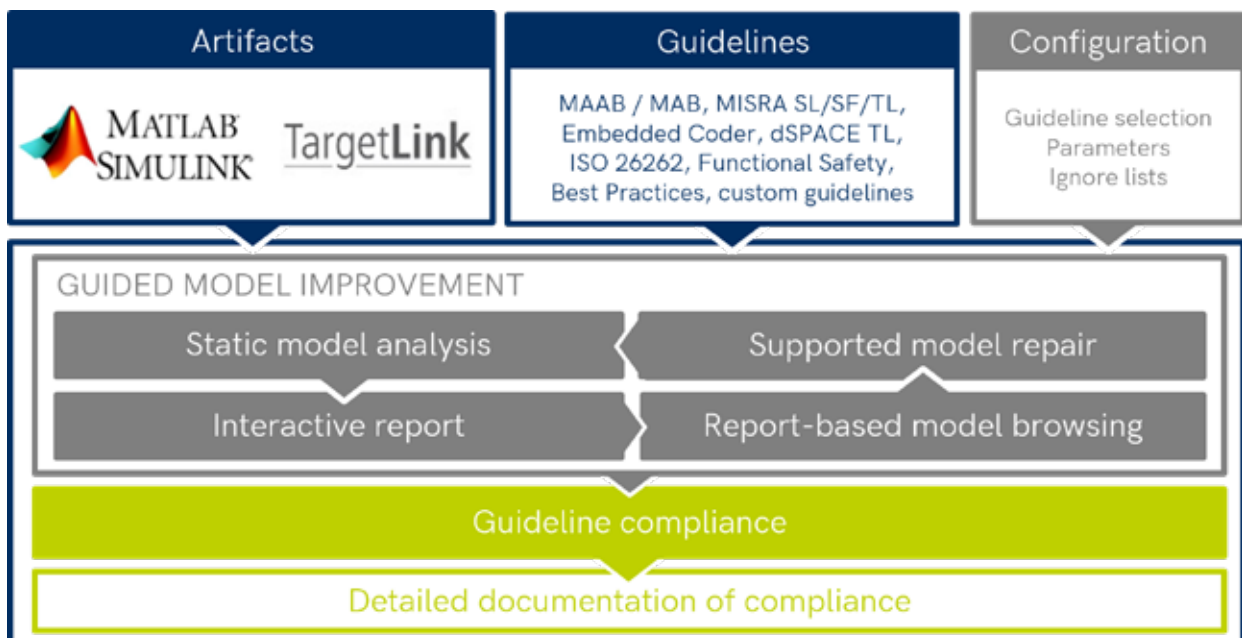
The first choice for static model analysis

Easy Checking of Modeling Guidelines

The Model Examiner (MXAM) is your first choice for a comprehensive static model analysis. MXAM offers an easy way to check modeling guidelines, analyze model structure, and evaluate model metrics, all in a single tool. Comprehensive user guidance through analysis results as well as the repair and improvement process effectively ensures ISO 26262 standard compliance for your software models.

Ensuring ISO 26262 Compliance

MES Model Examiner® is certified by TÜV SÜD as a T2 Offline Support Tool for use in safety-relevant software development in compliance with ISO 26262, IEC 61508 & ISO 25119.



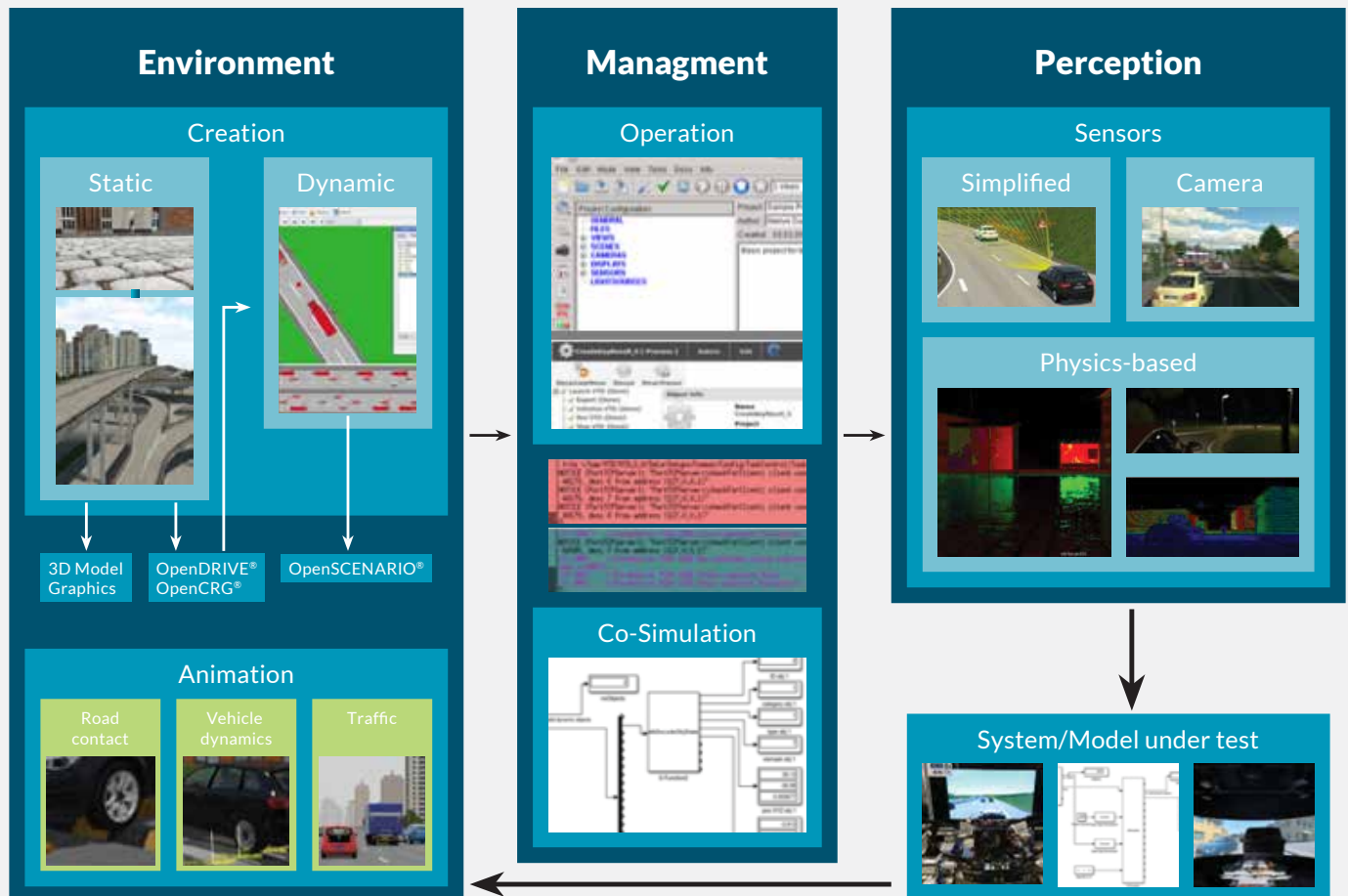
MES Model Examiner® analyzes software models for guideline compliance and guides the user through the repair and improvement process.

Key Benefits

- Automated checks and repairs for Simulink®, Stateflow®, Embedded Coder®, TargetLink®, ASCET® and Excel® guideline violations
- Efficiently ensure ISO 26262-, ASPICE-, and MISRA®-compliant software models
- API for developing and integrating company-specific checks
- Simple integration into existing development environments
- Support system for guideline and check development

Virtual Test Drive®

VIRES Virtual Test Drive (VTD®) is a complete tool-chain for driving simulation applications.



VTD provides a modular tool-set for road network creation, scenario definition, vehicle dynamics, traffic and sound simulation, simulation control, image generation, sensor perception etc. It uses established standard file formats.

VTD provides open interfaces for 3rd party components and a plugin concept with API for 3rd party modules; it allows for wide-ranging customization of its functionality.

VTD is an established software package which is in service at numerous installations in the automotive and railroad industry.

VTD supports:

OpenDRIVE®
OpenCRG®
OpenSCENARIO®

For more information, visit:
www.hexagon.com/products/virtual-test-drive

LOOKING TO IMPROVE YOUR FLEET SAFETY?

95%

OF ALL CRASHES ARE
CAUSED BY
HUMAN ERROR



**Driver
Monitoring**



**Real-Time
Alerts**



**Fleet Management
Software**



**Facial
Recognition**



**Easy to
Install**

VJDrive

We've got you covered



- ✓ **Prevent road accidents**
- ✓ **Reduce vehicle downtime**
- ✓ **Lower insurance costs**
- ✓ **Maximize fleet productivity**
- ✓ **Save lives**

neXt generation in data acquisition and signal conditioning

For analog, digital, optical and
MHz signals

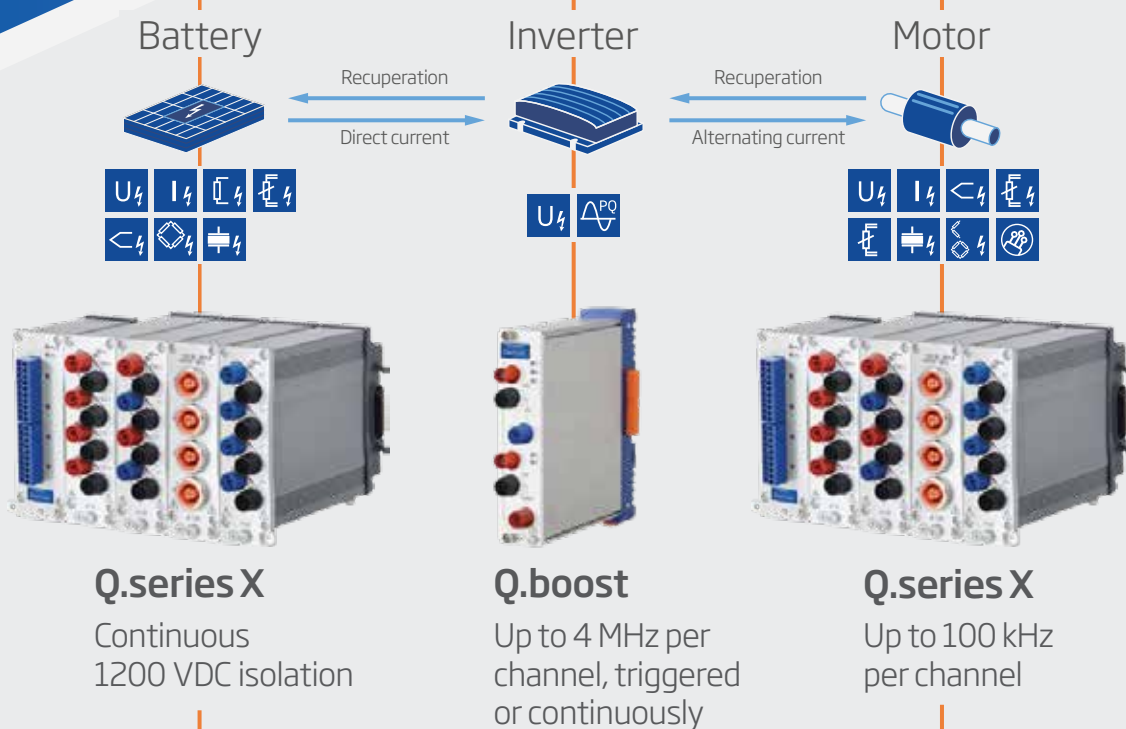
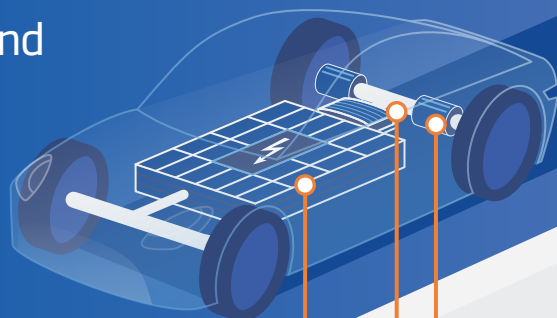
MHz

High isolation I/O
modules for electric
vehicle testing



1200 VDC continuous isolation

**5000 VDC
peak**



www.gantner-instruments.com

info@gantner-instruments.com | T +43 5556 77 463-0

HOW TO ANALYZE AN EV CHARGER

EV charging is a complex process. With many different vehicles and chargers, we would expect to see a range of compatibility issues and charging speeds. Understanding and solving problems requires data, and this is where the 3-phase AC PAM (Power Analysis Module) comes in.



3-PHASE MAINS POWER ANALYSIS MODULE



FEATURES

- Measure 3-phase supplies
- Monitor voltage, current and power
- Capture data in Power Studio or direct to your own files
- Powerful automation option for capture and analysis

This device can capture high resolution AC traces for long periods of time:

- 8,000 Samples per second
- 16, 32 and 63 Amp versions
- Plug-and-play setup
- Manual and fully automated capture options
- PoE powered
- USB and LAN connectivity
- Supports upto 400v AC

QUARCH POWER STUDIO

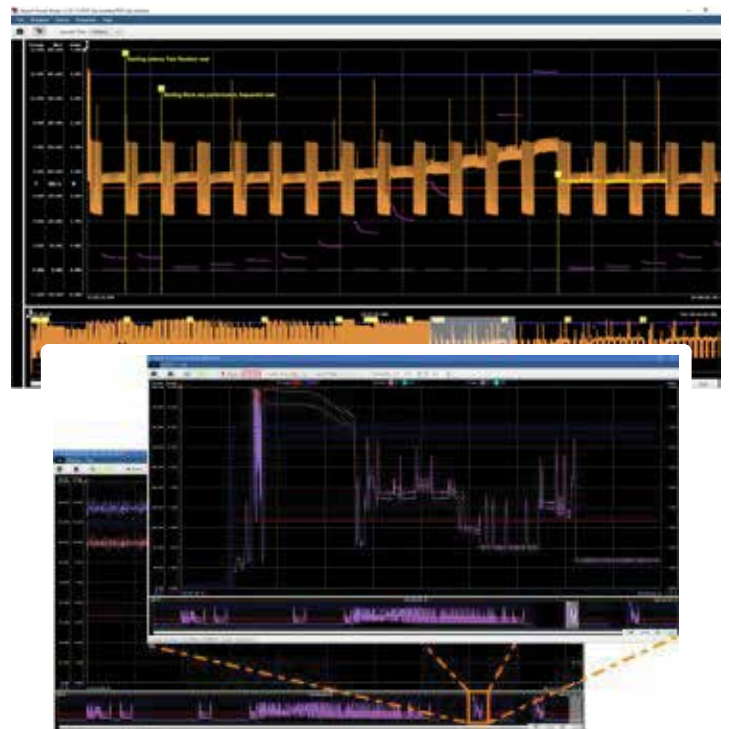
QPS (Quarch Power Studio) allows you to view and capture power data over extended periods of time, and easily analyze the power performance

FEATURES

- Record any length of power trace
- High resolution capture for detailed analysis
- Annotate traces
- Export screenshots and trace sections
- Measure detailed features and view area statistics

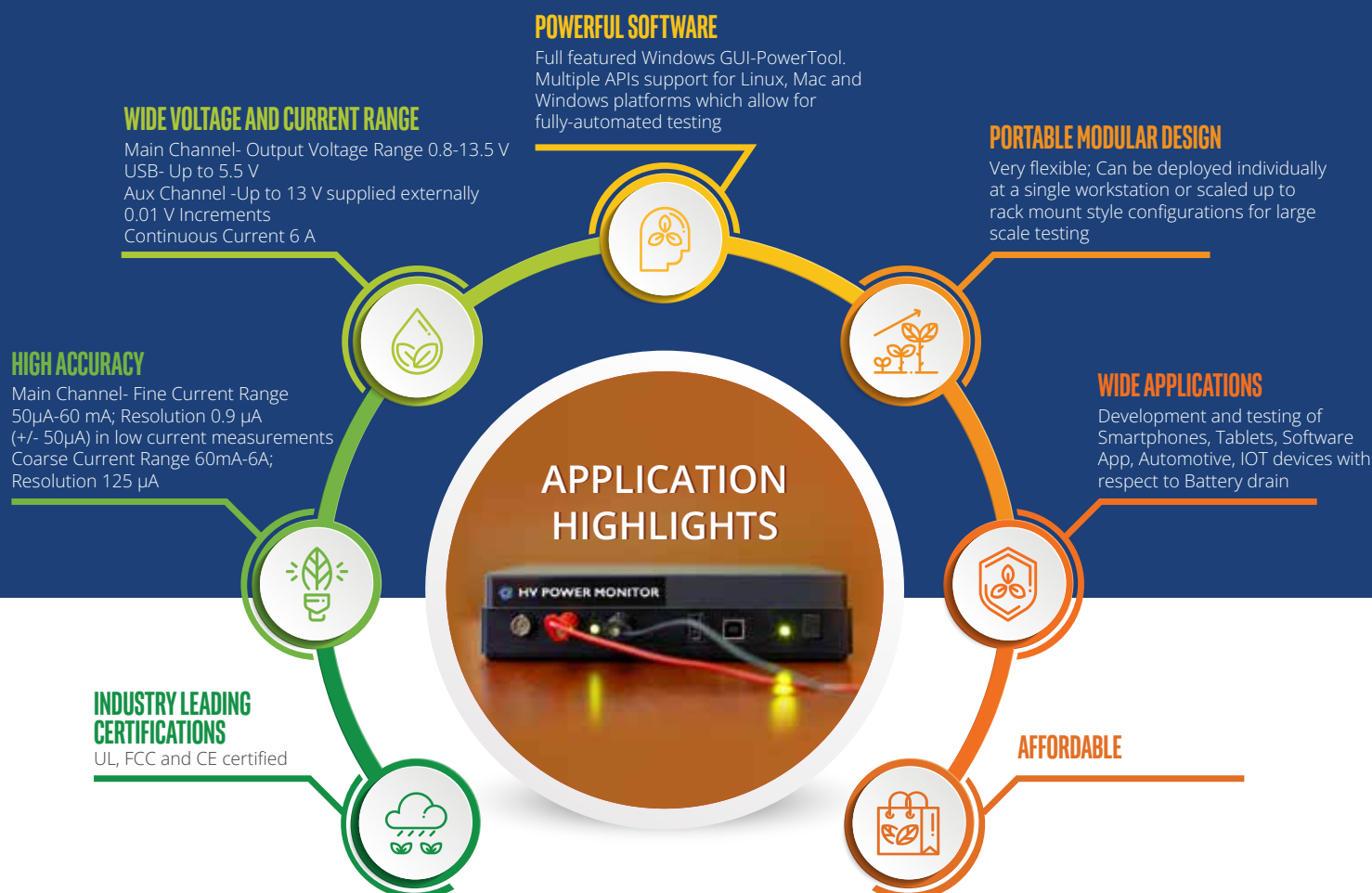
TECHNICAL

- Server (QIS)
- Handles multi-gigabyte files Java based application
- Built on Quarch Instrument
- No additional drivers needed



THE NEXT GENERATION OF 2-IN-1 HIGH PRECISION POWER MONITORING HARDWARE AND BENCHTOP POWER SUPPLY IS HERE

Eliminate the need to buy a separate power supply and power monitoring device. Save space and test setup cost using the highly scalable solution of Monsoon High Voltage Power Monitor (HVPM).



BRIEF SPECIFICATIONS

- Size: 8 in x 6 in x 2 in (20 cm x 15 cm x 5 cm)
- Weight: 1.1 lb (0.5kg)
- Input power 115V to 240V, 47-63Hz
- Main channel 0.8V to 13.5V range
- USB channel 2.1V to 5.4V
- Aux channel input 0.5V to 13V
- UL, CE, FCC certified

TYPICAL USE CASES

- Smartphones, Tablets or Laptops
- Smartphone Apps
- Internet of Things (IoT) Devices, Medical Devices
- USB Devices
- Automotive Sub-circuits
- Prototype Designs
- Power measurement of Arduinos, Raspberry Pi and Microcontrollers
- Burn in testing

WHAT'S INCLUDED?

- High Voltage Power Monitor (HVPM)
- Power supply
- 2 alligator clips
- 2 USB cables
- Information card with links to PowerTool software and support documentation

EDGE COMPUTING

NVIDIA Jetson AGX Xavier

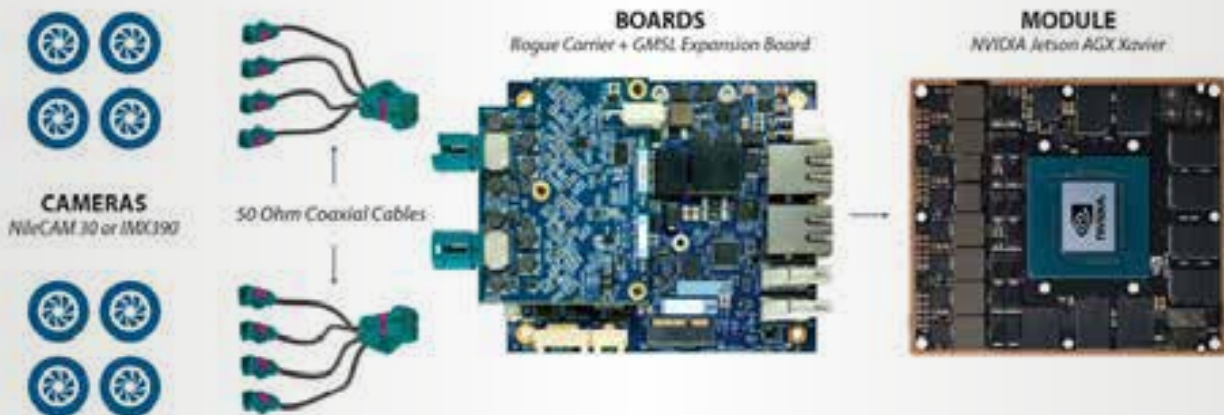
NVIDIA JETSON AGX XAVIER

The AI Platform for Autonomous Machines

TRANSFORMING INDUSTRIES WITH AI



Get your autonomous vehicle application on the road with an integrated NVIDIA Jetson AGX Xavier and GMSL solution



Test Equipment of Automobile Electrical Parts and Environmental Loads



ASR-2000/ASR-3000 Series
500VA-4KVA AC/DC Power Source



PSU-Series
6kW Programmable Switching
D.C. Power Supply



PSW-Series
Wide Range Output
DC Power Supply



AEL-5000 Series
22.5kW High-performance
AC/DC Electronic Load

Automotive Test waveforms for ISO16750 & ISO7637 included

Reliability Test



GPT-12000/9000 Series
200VA/500VA Safety Analyzer



GDS-3000A Series
650MHz /350MHz BW, 2
Input Channels, 5-2.5GSa/S



**GDM-906x Dual
Measurement Multimeter**
Vehicle Temperature Measurement and
Monitoring Solution

ISO16750-2 Electric Load Tests

Simulates a
Residual
Alternating Current
on the Direct
Current Supply

Simulate Starting
Profile

Simulate Short
Voltage Dropest

Simulate Slow
Decrease and
Increase of Supply
Voltage

Simulate the
Supply Voltage
Profile for Reset
Test

Transient Load
Drop Test



Elektro-Automatik

MOST COMPREHENSIVE PROGRAMMABLE POWER SOLUTIONS

The EA-10000 series includes more than 180 devices: **programmable DC power supplies EA-PS & EA-PSI, bidirectional DC power supplies EA-PSB, & regenerative electronic DC loads EA-ELR.**

All series come in power form factors of 2U, 3U and 4U



EA-PSB 10000 2U

- 1.5 kW and 3 kW
- Up to 750Vdc & up to 120 Adc
- Parallel up to 192 kW



ELR 10000 4U

- Power 30 kW
- 0 - 80 V up to 0 - 2000 V
- 0 - 40 A up to 0 - 1000 A



EA-PSB 10000 4U

- 15 kW to 30 kW
- Up to 2,000Vdc
- Parallel up to 1.92 MW

EA Advantages

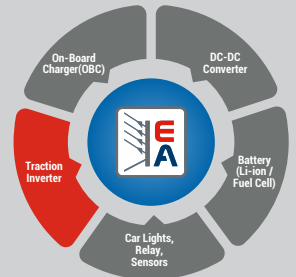
- Autoranging
- Power Density
- Battery simulation
- Arbitrary waveform and function generator
- Low EMC
- Output voltage up to 2000V
- Plug and play paralleling up to 2MW
- High efficiency up to 96%
- Battery and fuel cell test functions



Programmable DC Power Supplies

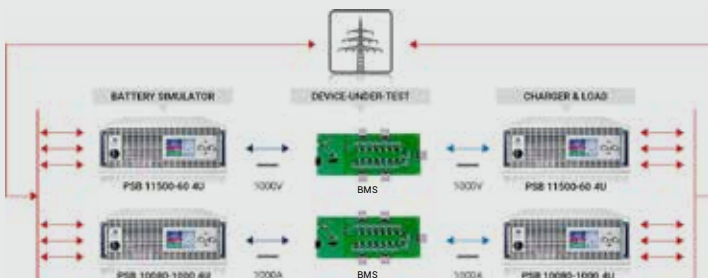


Programmable DC Electronic Loads
(Conventional and regenerative)

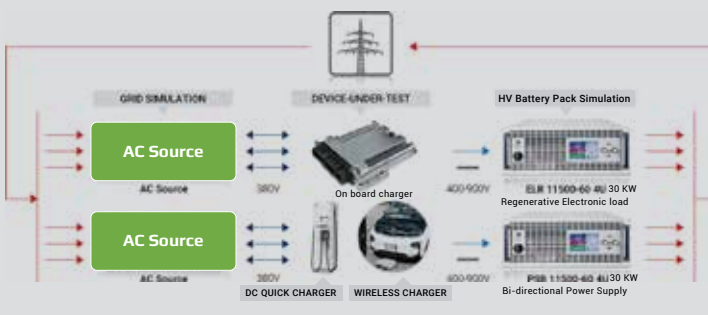


Electric Vehicles Testing Solutions

Battery Management Test Solutions



Testing On Board Chargers & DC Charging Stations

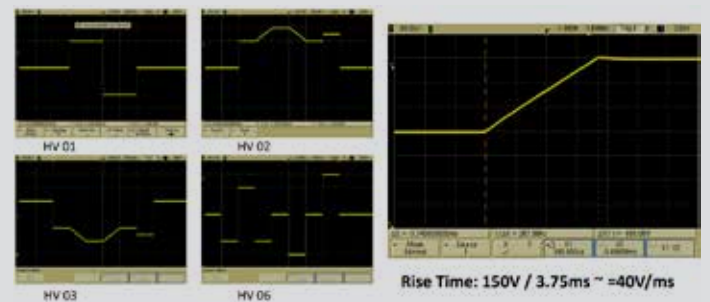


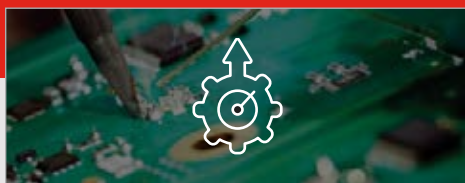
Automotive Test Standards

- LV 123
- ISO 16750-2
- VW 80300



- Integrated function generator provides the ability to create non-linear voltage and current waveforms in both Source & Sink mode.
- VW 80300 requires high voltage transient testing.
- Transients required to be 20V/msec for 450Vdc based hardware and 40V/msec for 900Vdc based hardware.
- Function generator allows users to program customizable transients.





HEATING SYSTEM

JBC provides the **Most Efficient Soldering System** which leads to quality improvement & an efficiency increase.



HEAT MANAGEMENT

Thanks to both **Sleep & Hibernation Modes**, tip life increase exponentially.



INCREASE PRODUCTIVITY

Use **Quick Cartridge Extractor** to change quickly & safely without switching the station off.

NANO REWORK SOLUTIONS

A complete tooling range for High Precision

NAS 2-Tool Nano Rework Station

RHS Right Hand Support Set for PHSK

JNA High-Precision Hot Air Station

DPM Solder Paste Hand Dispenser

PHSK Small Preheater Set

B-iRON Battery Soldering Stations

NAS Station, with the JBC Most Efficient Soldering System and the Intelligent Hibernation Mode, is the best solution for soldering and rework of SMT components requiring the highest precision. JNA, is the only Hot Air Station to rework, position and remove SMDs without affecting nearby components. PHSK Small Preheater Set is used as a secondary heat source to reduce the amount of heat supplied by the main soldering tool, reducing thermal shock to components & PCBs

SMD REWORK SYSTEM

The ideal solution for your entire rework tasks.

Includes Hot Air Station, Preheater with PCB Support, and Rework Arm.

JBC PREHEATER RANGE

For rework on multi-layered PCBAs and/or large ground planes in order to avoid thermal shock and facilitate soldering as well as desoldering processes.

ADJUSTABLE TWEEZERS RANGE

Provide the highest precision when soldering or reworking SMD components.



Preheaters



Fume Extractors



Tip Cleaners



Auto Feeder



Wire Stripper



Auto-Feed Stations

Empowering Electronics Manufacturers

Whatever the task, whatever the environment.
Everything is faster and with Vision Engineering's
ergonomic microscopes.



Mantis



3D view



Mag range



Ergonomic



Long working distance



Wear glasses



Competitively priced



Optical



Accurate

DRV-Z1



3D view



Mag range



Ergonomic



Long working distance



Wear glasses



Dimension Two Software



Remote Viewing



Industry 4.0

Lynx EVO



3D view



Mag range



Ergonomic



Long working distance



Wear glasses



HD camera



Record video



Dimension One Software

Aukua MGA2510

Automotive Ethernet

IEEE 100/1000BASE-T1,
2.5G/5G/10GBASE-T1 and
1000BASE-RH

Inline Packet Capture
and Protocol Analyzer



Network Impairment
Emulator

Traffic Generator
and Analyzer

Aukua MGA2510 All-In-One Automotive Ethernet Test System

APPLICATION HIGHLIGHTS

TRAFFIC GENERATION

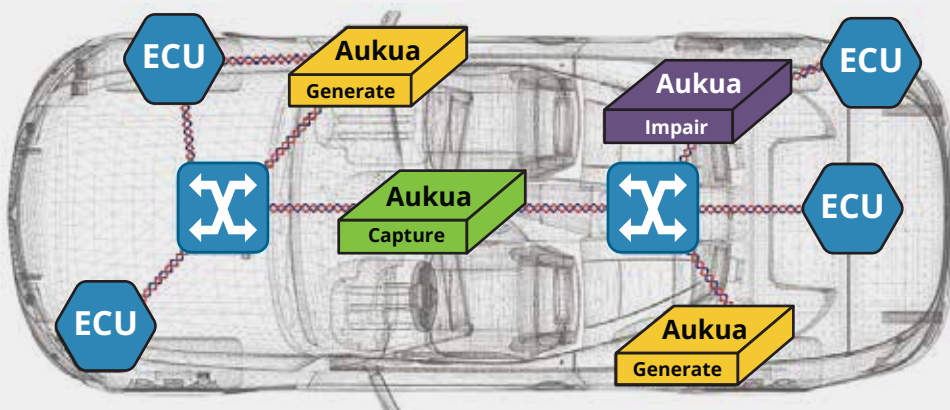
- Bit error rate testing (BERT) for integrity validation
- Latency characterization of automotive devices, components, and applications
- Throughput performance testing
- Functional testing
- Media conversion: BASE-T <--> BASE-T1

PACKET CAPTURE / PROTOCOL ANALYSIS

- Layer 1 and Layer 2 visibility with PCS and MAC layer capture (at line rate)
- Layer 1 - Layer 7 protocol filters and triggers
- Latency monitoring of automotive application traffic flows
- Event timing correlation and analysis
- Real-time stats and graphical analysis
- Media conversion: BASE-T <--> BASE-T1

DELAY / IMPAIRMENT EMULATION

- Inject delay and impairments inline
- Real-world performance validation
- Negative and functional testing
- Reproduce production environments for more effective troubleshooting
- Media conversion: BASE-T <--> BASE-T1



OPEN
ALLIANCE

Aukua is an active member of the
OPEN Alliance SIG

HARDWARE AND SOFTWARE TOOLS FOR TESTING AND VALIDATING AUTOMOTIVE NETWORKS



CAPTURE MODULES

Capture and log messages from a variety of bus topologies are captured, timestamped (the same timestamp across different bus systems) offers five variants to cover Automotive Ethernet (100BASE-T1 and 1000BASE-T1), as well as common IVN technologies (CAN, CAN-FD, FlexRay, LIN).

CM MULTIGIGABIT

CAPTURE YOUR AUTOMOTIVE MULTIGIGABIT TRAFFIC IN THE CAR WITHOUT INTERFERING THE ORIGINAL NETWORK



The **CM MultiGigabit**, enabled through new PHY technology, can be set to log three different data rates:

2.5 Gbit/s (2.5 GBASE-T1)
5 Gbit/s (5 GBASE-T1)
10 Gbit/s (10 GBASE-T1)

CM CAN COMBO

CAPTURE RELIABLY ALL RELEVANT IN-VEHICLE-NETWORK (IVN) TRAFFIC FROM DIFFERENT COMMUNICATION TECHNOLOGIES INSIDE THE VEHICLE



The **CM CAN COMBO** can capture traffic from the conventional CAN buses, as well as CAN-FD, FlexRay, and RS-232 can be captured without interfering with the original networks



MEDIA CONVERTORS

Establish a physical layer conversion between Automotive Ethernet connections (100BASE-T1 or 1000BASE-T1) and any device with a standard Ethernet Network Interface Card (NIC) with an RJ-45 connector.

100BASE-T1 MEDIA CONVERTER_BCM



Converts IEEE 100BASE-T1 100 MBit/s full-duplex (1 x unshielded twisted pair - UTP) to Fast Ethernet 100BASE-TX

1000BASE-T1 MEDIA CONVERTER



Converts IEEE 1000BASE-T1 (1000 MBit/s full duplex) 1x unshielded twisted pair (UTP) to Gigabit Ethernet (1000BASE-T)

SWITCH-BASED PRODUCTS

Allow for a managed, multi-directional exchange of Ethernet messages

ENHANCED ETHERNET SWITCH

AUTOMOTIVE ETHERNET SWITCH WITH AVB/TSN FEATURES TO TEST AND ANALYZE VEHICLE NETWORKS



- 8x 100/1000BASE-T1 ports (MATenet, H-MTD variants) or 8x 1000BASE-T ports (RJ-45 variant)
- 2x SFP+ ports for Logging data output (up to 10Gbps each)
- 1x 100BASE-TX Fast Ethernet Port for configuration
- Selectable connector interface between MATenet, H-MTD, or RJ-45 connector, depending on the intended customer use case

Control system/
Logger

1000BASE-T Ethernet
(RJ-45)
10Gigabit Ethernet
(SFP+)

Enhanced Ethernet Switch
MATenet, H-MTD or RJ-45

IEEE regular 1000BASE-T
100/1000BASE-T1

Vehicle Ethernet
Devices

Leading provider of hardware, software, and services for automotive and industrial communication with emphasis on the fieldbuses CAN & LIN.

Support for Automotive APIs

PCAN-Router Pro FD



PCAN-Router FD



PCAN-Diag FD



PCAN-MicroMod FD ECU



PCAN-USB FD



PCAN-USB



CAN/CAN FD/LIN Interfaces

- Single, dual and six Channels Interfaces for classical CAN/CAN FD/LIN/J1939 etc protocols.
- Complies with CAN specifications 2.0 A/B and FD
- CAN/CAN FD bit rates for the data field (64 bytes max.) from 25 kbit/s up to 12 Mbit/s
- LIN interfaces are compliant with all LIN specifications (up to version 2.2) and can be used as a LIN master or slave.

CAN Analyser: PCAN Explorer6

- Cost effective, life time tool - no AMC
- Recording and playback of CAN/CAN FD /J1939 traffic
- Create your own database
- Import/Export existing .DBC & .ARXML file formats
- Automation with macros or VBScript
- Plotter, Instruments Panel analysis support for CAN/CAN FD and J1939 protocols

Diagnostic Tools: PCAN-Diag FD

- Measurement of CAN bit rate, bus load, termination, voltage level and CAN/CAN FD /J1939 data without PC
- Built in oscilloscope & supports sample rate of 100MHZ
- Load .DBC/ARXML file formats
- Built in memory card upto 3GB
- Connectors : USB, HDMI, DB9
- Operated via battery & external power supply

BANGALORE

Mr. M.S. Vijendra Kumar
General Manager (Sales)
M: +91 9845 149926
T: 080-6764 8888 Ext:31
E(Sales): sales@embeddedindia.com
E(Support): support@embeddedindia.com

Mr. Santanu Chatterjee

DGM-Sales-TMI
M: +91 97313 78934
E: Sales@isc4esaindia.com

CHENNAI

Mr. D. Kannan
Regional Manager
No.109 /59A , Ground Floor, IV Avenue,
Ashok Nagar, Chennai - 600 083
Tamilnadu
T: 044-24715750
M: +91 98410 53251
E: chennai@embeddedindia.com

HYDERABAD

Mr. C.V.M. Sri Ram Murthy
Manager
Manasa Apartments
Flat Number 3, Plot No 533/3
H. No 3-5-76/18
Vivekanandanagar Colony, Kukatpally,
Hyderabad- 500 072.
T: 040-23063346
M: 90084 76566 / 98486 55337 (C.V.M Sri Ram Murthy)
M: 90082 96566 (A V Gopalakrishna)
E: hyderabad@embeddedindia.com

PUNE

Mr. M.S. Vijendra Kumar
General Manager (Sales)
No.302, Vaidehi Saket, 3rd Floor, 132/1,
Baner Pashan Link Road, Pashan,
Pune - 411 021.
M: +91 98451 49926
E: pune@embeddedindia.com

DELHI

Mr. Arun Roy
Manager-Sales
M: +91 98305 78843
E: delhi@embeddedindia.com

KERALA

Mr. M.S Vijendra Kumar
General Manager (Sales)
M: +91 98451 49926
E: kerala@embeddedindia.com

KOLKATA

Mr. Arun Roy
Manager-Sales
M: +91 98305 78843
E: kolkata@embeddedindia.com

CORPORATE HEAD QUARTERS

#S 606, 6th floor, World Trade Center
Brigade Gateway, 26/1, Dr. Rajkumar Road,
Malleshwaram(W), Bangalore-560055
Karnataka, India
T: 080-6764 8888/36
F: 080-67648841



EMBEDDED SYSTEMS SOLUTIONS

www.embeddedindia.com