EMBEDDED MEASUREMENT

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EMBEDDED MEASUREMENT SYSTEM

Your Trusted Distribution Partner for Test, Measurement, and Embedded Tools

Delivering Innovative Solutions for Electronics, Electrical, and Embedded System Development
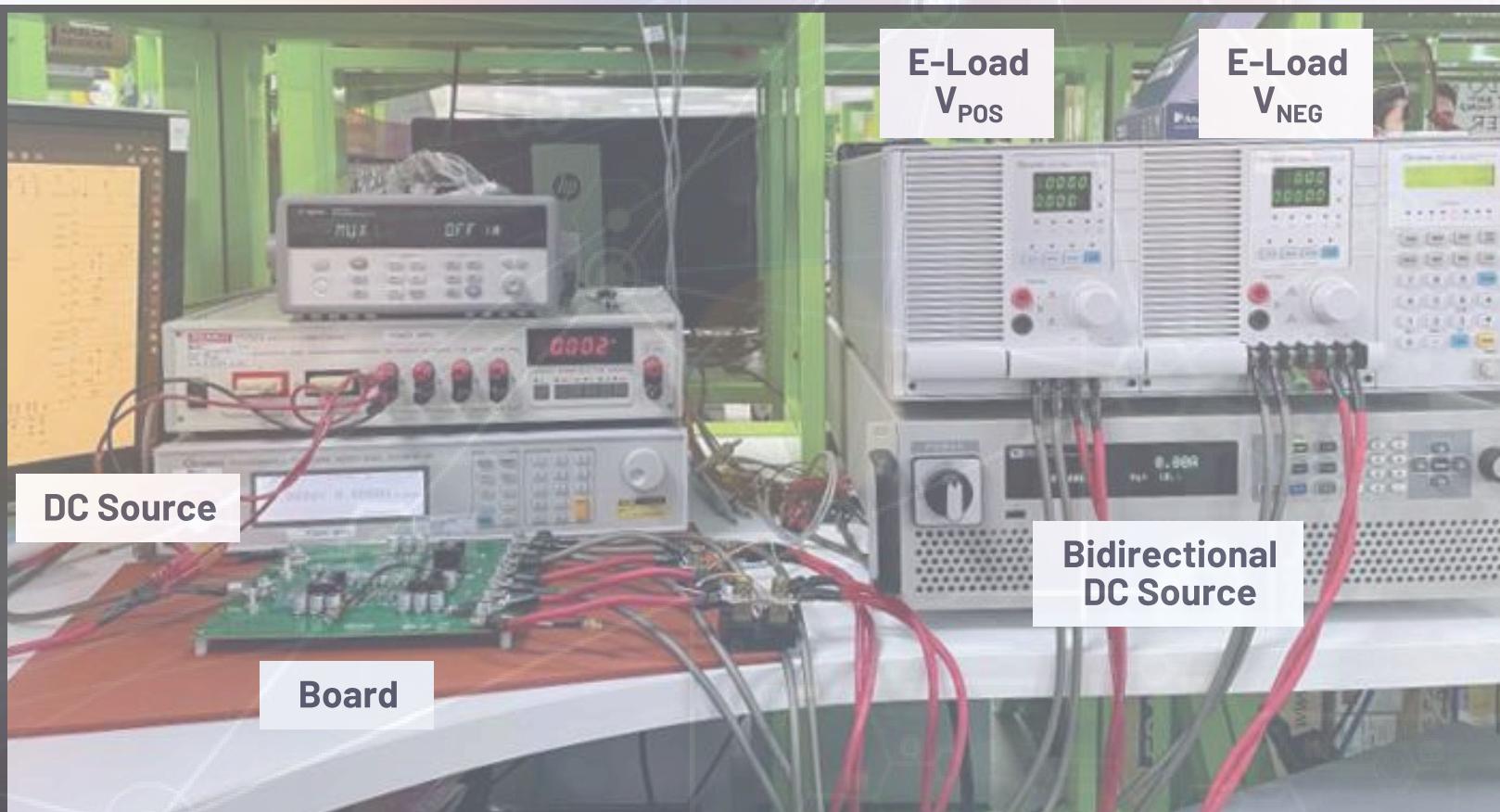
E-Load V_{POS}

E-Load V_{NEG}

DC Source

Board

Bidirectional DC Source

Smart Avenu, unit FO-02, 4th floor, 28/A, 80 Feet Rd, Michael Palaya, Indiranagar,Bengaluru, Karnataka 560038

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Sales@embeddedms.com

EMBEDDED MEASUREMENT SYSTEM - RIGOL TEST & MEASUREMENT SOLUTIONS

As an authorized partner of Rigol, we offer top-tier test and measurement solutions trusted across education, embedded systems, Wi-Fi development, and manufacturing.

Key Products:

- **Oscilloscopes:** DS1000Z, MSO5000, DS70000 – Versatile, high-performance models for any analysis.
- **Spectrum Analyzers:** RSA5000, DSA800 – Advanced RF testing with real-time analysis.
- **Signal Generators:** DG800, DG811 – High-quality, reliable signal generation.
- **Arbitrary Waveform Generators**: DG800 – Precision waveform creation for research & development.
- **Multimeters:** DM3058E, DM3068 – Fast, high-accuracy measurement tools.
- **Data Acquisition Systems:** M300 Series – Scalable, modular systems for real-time data analysis.

Embedded Measurement System - iTech Test & Measurement Solutions

As an authorized partner of iTech, we offer high-performance solutions for a wide range of testing needs, including R&D, manufacturing, and battery testing.

Key Products:

- **Programmable DC Power Supplies**
- **AC Electronic Load**
- **Programmable DC/AC Power Supply**
- **Battery Simulator & Test System**
- **Quick Charger DC-DC Converter**
- **Solar Array Simulator**
- **AC & DC Charging Station**

Embedded Measurement System – Hope Instrument Solutions

As a partner of Hope Instrument, we offer high-precision measurement and power supply solutions for industries like automotive, semiconductors, renewable energy, defense, and research.

Key Products:

- DC Power Supplies
- Electronic Loads
- Battery Testers
- Resistance Testers
- Hipot Testers
- PV Testing Equipment

Embedded Measurement System – IGOS RF Shielding Solutions

As a proud partner of IGOS RF Shielding, we offer high-performance RF shielding solutions for industries like telecom, defense, automotive, medical devices, and IoT.

Key Products:

- Shielded Enclosures
- Shielded Chambers
- Portable RF Shielding Tents
- RF Absorbers

Embedded Measurement System – Sonel India Electrical Testing Solutions

As an authorized partner of Sonel India, we deliver advanced, standards-compliant electrical testing instruments for installation safety, power quality, and system diagnostics.

Key Products:

- MPI Series – Multifunction Testers
- PAT-10 – Appliance Safety Tester
- MRU Series – Earth Testers
- PQM Series – Power Quality Analyzers
- CMM Multimeters, P-5 Testers, Thermal Imagers, WME Kits

Embedded Measurement System – Partner of PLS Logik & Systeme GmbH

As an authorized partner of **PLS**, we offer the Universal Debug Engine® (UDE), a powerful tool for debugging and optimizing multi-core SoCs and microcontrollers.

Key Products:
- UDE Debugging Platform: Multi-core and system-level debugging
- Trace & Analysis Tools: Real-time monitoring and performance profiling
- Flash Programming Solutions: In-system flash programming for embedded systems
- Automation & Scripting: Python scripting for test automation

UDE ensures efficient development and reliable performance across complex embedded systems.

Embedded Measurement System – Partner of Hailo AI Processors

As an authorized distributor of Hailo, we provide high-performance AI processors designed for edge computing, enabling real-time AI tasks with efficiency and scalability.

Key Products:

- **Hailo-8 AI Accelerator –** Powerful, energy-efficient edge AI processing
- **Hailo-8L** – Optimized for cost-effective, real-time AI inference
- **Hailo-8R** – mPCIe module for seamless embedded system integration
- **Hailo-10H** – Advanced accelerator for generative AI applications

Hailo's AI solutions empower businesses with secure, scalable, and efficient AI technologies, bringing AI processing to the edge.

Embedded Measurement System – Your MYiR Embedded Solutions Partner

As a partner of MYiR, we offer embedded System-On-Modules (SOMs) based on ARM, FPGA, RISC-V, and AI architectures.

Key Products:

- **MYC-YA6UL SOM** – Low-power ARM-based solution
- **MYC-S6UL SOM** – Industrial control and multimedia
- **MYC-RK3399 SOM** – High-performance AI and media processing
- **MYC-RV1109 SOM** – RISC-V SOM for AI applications

MYiR provides scalable, customizable embedded solutions for diverse industries.

Embedded Measurement System – CADSTAR Solutions

As an authorized distributor, we offer CADSTAR, a comprehensive EDA software suite for PCB design, including schematic capture, layout, and verification.

Key Products:
- **CADSTAR PCB Design** – Complete design and layout solution
- **CADSTAR Advanced Routing** – Tools for complex, high-speed designs
- **CADSTAR Signal Integrity** – Advanced analysis for high-frequency designs
- **CADSTAR 3D Viewer** – Visualize and check designs in 3D
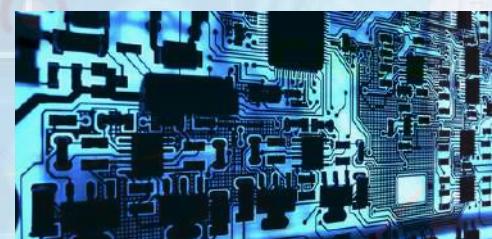
Embedded Measurement System – CADSTAR Solutions

As an Authorized Partner of Sealevel Systems, we offer reliable industrial I/O and computing solutions. Since 1986, Sealevel has provided innovative, customizable products for various industries.

Key Products:
- **Ethernet Serial Servers**
- **USB-to-Serial Converters**
- **PCI Bus Cards**
- **Over 350 products, with customizable solutions.**

Embedded Measurement Systems & Messung: Empowering Industries

A pioneer in industrial automation and advanced engineering solutions in India for over four decades.

Messung offers world-class solutions in:
- Industrial & Building Automation
- Power Distribution & Energy Management
- Test & Measuring Solutions
- Electronic Assembly & Ergonomics

Embedded Measurement Systems & NGI: Advanced Battery Testing Solutions

As an authorized channel partner of NGI, we offer high-performance solutions for industries like electric vehicles and energy storage.

Key Products:
- N8361 Battery Simulator: For BMS testing and SOC simulation.
- N83580 BMS Emulator: 8-channel emulator for BMS testing.
- N9000 Modular Battery Simulator: Scalable simulator for energy storage.

Embedded Measurement Systems & VX Instruments: Precision Testing Solutions

As an authorized channel partner of VX Instruments, we offer high-tech test and measurement solutions for industries like automotive, semiconductors, and electronics.

Key Products:

- **VX2120 VXI Digital Multimeter:** High-precision, 24-bit resolution for accurate measurements.
- **AXV7607 High Voltage SMU:** Provides voltage pulses up to 2,500V, ideal for leakage current testing.
- **AXC76xx High Current SMU:** Delivers regulated current pulses up to 2,000A for production testing.

Embedded Measurement System – Comprehensive Test & Measurement Solutions

We offer a wide range of test and measurement solutions, including complete system integration, EMI/EMC solutions, battery pack test systems, and TTL to USB converters. Our offerings also include cluster test benches, DC-DC converter test benches, PV inverter test systems, and automatic test equipment development. Additionally, we provide essential equipment like spectrum ESD chairs, antistatic tables, ESD aluminum racks, ESD workstations, and ESD revolving stools. For advanced testing, we supply test benches, soldering and desoldering stations, hot air guns and stations, and BGA rework tools. Our solutions extend to high-precision environments with environmental chambers, high-Q polymer dielectrics, supercapacitors, and semiconductor wafer structures. We also specialize in solar LCD testing and ultra-high resistor materials to meet diverse industry needs.

These solutions help businesses optimize performance, enhance product safety, and ensure testing accuracy across various industries.

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A Message from the Founder

At **Embedded Measurement System**, we don't just deliver tools — we deliver the **foundation** for your innovations. As partners with some of the most trusted brands in measurement technology, we bring you more than just cutting-edge tools. We bring you a **commitment to your success.**

Our mission is to help you transform challenges into breakthroughs. With our expert **sales** and **unwavering support**, we ensure that your journey from concept to creation is seamless and impactful.

Together, we're not just measuring — we're defining what's next.