



Caliber Interconnect Solutions[®]

— design for perfection —

ISO 9001: 2008 Certified

**AT IESA VISION
SUMMIT 2018**

Caliber Interconnect Solutions Pvt Ltd, joins as Associate Partner in IESA Summit 2018 *Associate*

The IESA Vision Summit is the global leadership conclave for the Electronics System Design & Manufacturing (ESDM) industry.

Caliber Interconnect Solutions displayed its capabilities in

- *High speed Board Design*
- *Signal Integrity Analysis*
- *IC packaging*
- *Embedded Turnkey Product Engineering Solutions.*

Product Engineering Capabilities and Solutions Showcased at IESA Summit 2018

Embedded Design Service

Integrated Product Engineering

- Design & Development**
 - Hardware
 - Firmware
 - FPGA
 - Software
- Board Design**
 - Schematics
 - SI analysis
 - Layout
 - Thermal analysis
- Product Integration**
 - Hardware & Software Integration
 - Functional verification
- Test & Delivery**
 - Compliance
 - Certification

Microprocessors Microcontrollers
 DSPs FPGAs

RTOS BSP
 Protocol stacks

Turnkey Solutions

- Green Energy**
 - Intelligent Solar Power System
 - 3-Ph Transformer-less, 50W-10kW
 - RF ballast for induction lamp
 - 400 W / 200 W / 100W / 40 W
- IOT & Wearables**
 - Wearable Life Saving Device
 - Agriculture electronics
- Medical Devices**
 - Ultrasonic Range Meter (part of a CPR Medical Device)
- Computing & Communication**
 - PCIe Network Cards
 - Communication Gate ways
 - Ethernet-Fiber Switch
- Railways & Industrial**
 - BSFK Wireless Device
 - Railway Signaling Systems
 - HV Transformer Tester

Intelligent Solar Inverter

Technical Specifications

Model	1-Ph (Off-grid)	3-Ph (Off-grid)
Power	2000 VA to 5 kW Transformer-less	20kVA to 100kVA Transformer-less
Input Voltage	120VAC, 240VAC	208VAC, 240VAC, 480VAC
Output Voltage	120VAC, 240VAC	208VAC, 240VAC, 480VAC
Efficiency	>95%	>95%
MPPT	1-1000V	1-1000V
Grid Tie	Not available	Available
Grid Voltage	120VAC, 240VAC	208VAC, 240VAC, 480VAC
Grid Frequency	50/60 Hz	50/60 Hz
Grid Phase	1-Phase	3-Phase
Grid Protection	Over Voltage, Under Voltage, Over Current, Under Current, Over Temperature, Grid Disconnect	Over Voltage, Under Voltage, Over Current, Under Current, Over Temperature, Grid Disconnect
Grid Sync	Yes	Yes
Grid Frequency	50/60 Hz	50/60 Hz
Grid Phase	1-Phase	3-Phase
Grid Protection	Over Voltage, Under Voltage, Over Current, Under Current, Over Temperature, Grid Disconnect	Over Voltage, Under Voltage, Over Current, Under Current, Over Temperature, Grid Disconnect
Grid Sync	Yes	Yes

Caliber Interconnect Solutions

IoT Solution for Indoor Farming

- Green House
- Rooftop
- Vertical Farming

Analyze Data

View & Manage

Smart Farming

Co2, Exhaust and cooling fans, Light Sensor, Mistifier, Greenhouse Controller

PHOTOS AT IESA Summit 2018 *Associate*



Contact Info



COIMBATORE

No 6, 1st Street , Gandhi Nagar
Kavundampalayam,
Coimbatore - 641030,
Tamilnadu , India

P: +91 422 2448557

Bengaluru

#1196, 22nd Cross,
Sector3, HSR Layout,
Bengaluru - 560 102,
Karnataka , India

P: +91 8049792244

JAPAN

Mr.Kimiaki Tanaka, 1-
1 2 - 1 5 O g i k u b o ,
Suginamiku,
Tokyo 167-0051 , Japan,

P: +81-3-6321-8051

USA

4647 , Carmen Ct,
Union City-94587,
California ,
USA

P: 510-709-0750



● Headquarters ● Development Centers

sales@caliberinterconnect.com

www.caliberinterconnect.com