



CALIBER

virtual technologies

About Caliber

Embedded & Electrical Product Development Company



Caliber is an embedded and electrical product development company with its own products and expertise in application development, data communication, device drivers, electronic security systems, industrial automation, automotive electronics, instrumentation and power electronics.



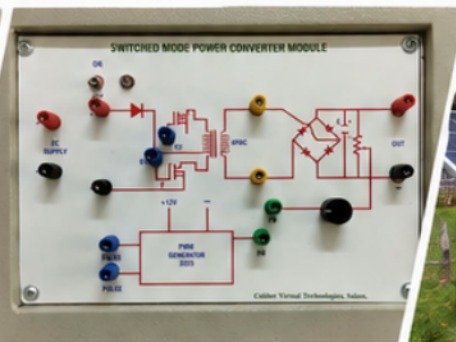
Communication Expertise

- Wireless: CDMA, GPRS, Wi-Fi & Zigbee
- Wired: Ethernet, RS-232, RS-422/485, FireWire, USB, CAN, I²C & Camera Link



Engineering Capabilities

- Analog & digital circuit design of any complexity
- Laboratory kit supply and servicing for engineering educational institutes
- Manufacturing support – volume of any size can be handled



Salem, Tamil Nadu



www.calibertech.in



Caliber's Industrial Automation Products

& Products designed and developed by our own team

We have delivered many automation products for manufacturing companies, and customers were satisfied with the delivered products.

01 Industrial Timer



- Accurate time control for industrial applications
- Multiple time ranges & modes
- Relay output with high reliability



02 Solar Charge Controller



- PWM based efficient charging
- Battery protection features
- LCD status display



03 Crusher Overload Protector



- Protects crusher motors from overload
- Adjustable trip settings
- Auto reset & alarm indication



04 Agriculture Drip Valve Control



- Automated valve control for drip irrigation
- Time & manual operation modes
- Water saving & reliable performance



05 GSM Control for Agriculture using Android App



- Remote control via Android App
- Real-time status & alerts
- Easy setup & low power usage



06 Electric Fencing Unit



- High voltage pulse output
- Animal intrusion protection
- Solar & mains compatible



07 Home UPS / Portable Inverter



- Pure sine wave output
- Battery backup for home appliances
- Overload, short circuit protection



08 Home Theatre with Remote System



- Complete home theatre solution
- Remote controlled operations
- Clear audio & strong output



09 Home Remote Control and more



- Wireless remote control solutions
- Customized applications
- Reliable & cost effective





Educational Institute Support

Technical support for Engineering Educational Institutes

 Product Development •  Lab Kits •  Training •  Technical Support

1. SUPPORTS GIVEN TO EDUCATIONAL INSTITUTES

- Laboratory material supply and servicing
- Seminars from our specialization (on campus and off campus)
- Workshops conducted for more than 50 engineering colleges
- Incubation Cell support
- Developing and servicing laboratory kits
- Arranging industrial visits and internship programs
- Faculty Development Program (FDP)
- Solar installation support
- Industrial automation products



SUPPORT SERVICES FOR ENGINEERING INSTITUTES

1 Laboratory Kits

Supply and servicing

2 Seminars & Workshops

On-campus and off-campus support

3 Incubation Cell

Technical support

4 Industrial Visits

Internship programs

5 Faculty Development

FDP and training support

6 Industrial Automation

Products and technical support



Technical Courses & Internship Highlights

Real-time project training with implementation support

 Product Development •  Lab Kits •  Training •  Technical Support

INTERNSHIP HIGHLIGHTS



Real-time project training with code explanation and implementation



Excellent syllabus designed according to the current core market



After completion of 75% of the course, students go through mini, major and live project training in core industry



Regular, fast track and weekend training modes available



TRAINING FOCUS AREAS



Embedded Systems



Industrial Automation



IoT



Power Electronics



Instrumentation



Practical Lab Training



CALIBER

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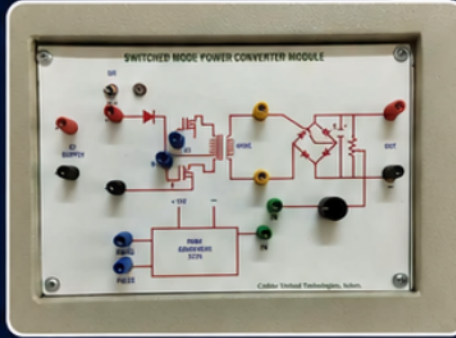
Products, Training & Technical Support

Photo highlights from Caliber activities



IoT Laboratory Kit

Hands-on learning platform for IoT, sensors, communication and embedded system applications.



Power Electronics Laboratory Kit

Practical training kit for SMPS, converters, rectifiers and power electronics experiments.



Tools Board / Electrical Board Kits

Essential tools and electrical training boards for hands-on practice and skill development.



Solar / Industrial Applications

Solar training setups and industrial applications demonstrating real-world energy and automation solutions.



Seminar / Workshop Support

Faculty development programs, technical seminars and workshops for knowledge sharing and skill enhancement.



Industrial Automation Support

End-to-end support for automation projects, panel wiring, testing and commissioning.



We support engineering institutions and industry with product development, lab solutions, technical training and automation support.



Contact us

for products, lab kits, training and automation solutions.



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