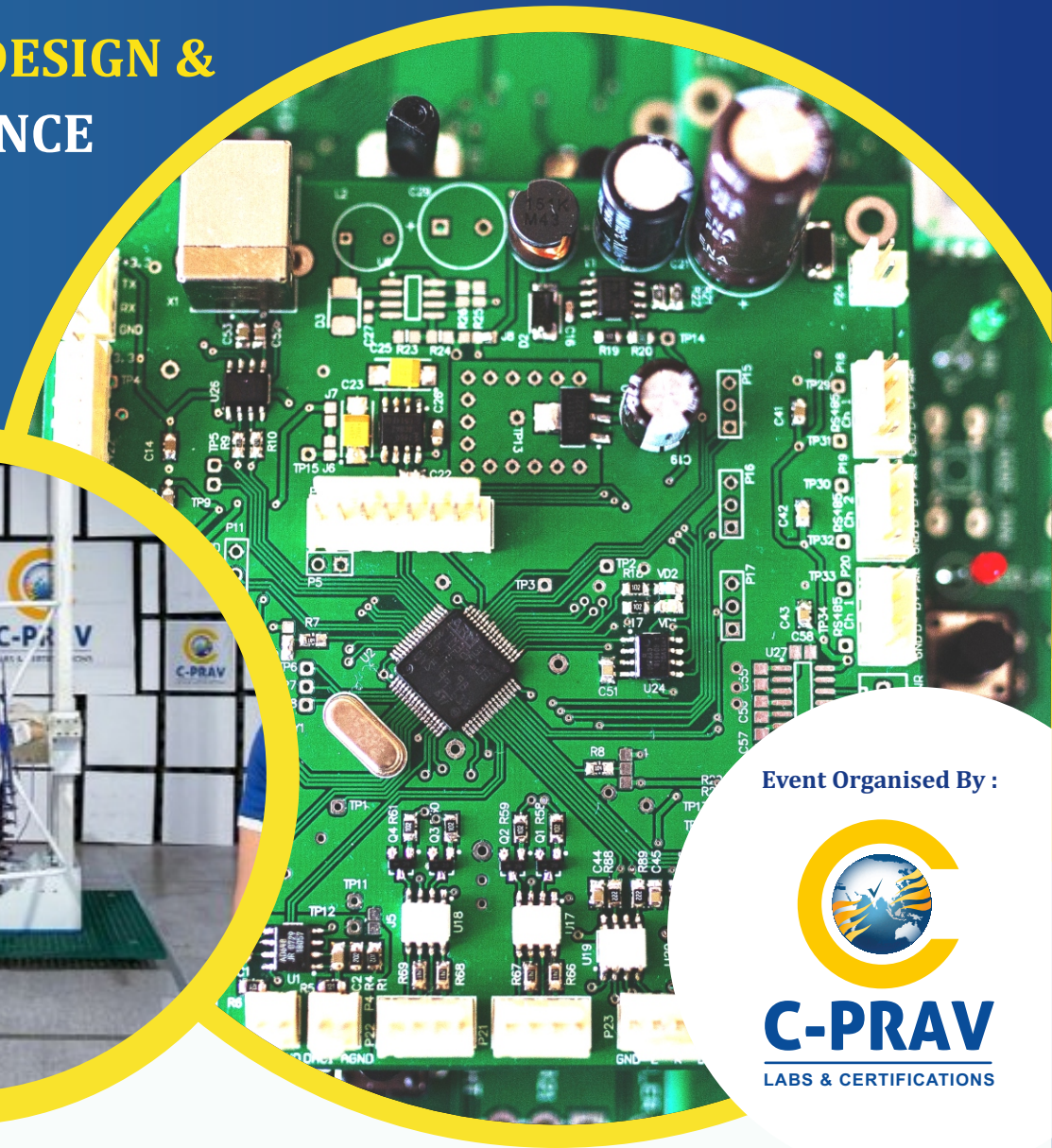


INDIA'S PREMIER PRODUCT DESIGN & EMC COMPLIANCE TRAINING WORKSHOP

PRACTICAL
ELECTRONIC DESIGN &
EMC COMPLIANCE
TECHNIQUES



Event Organised By :



Training Workshop Dates:

31 **01** **02** **03** **04** **2026**
AUG SEPT SEPT SEPT SEPT

JULY
30
3PM - 5PM

Free Introductory Session
(Curtain Raiser Event)
ALL ARE WELCOME



VENUE :
The Oterra Hotel, Electronic City Phase 1,
Bengaluru, India



REGISTRATIONS :
OPEN From 10th July 2026



ENQUIRIES to :
sachin@c-prav.com; dishant@c-prav.com



Call :
+91 83101 63120, +91 97201 66667

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PRACTICAL ELECTRONIC DESIGN & EMC COMPLIANCE TECHNIQUES



MESSAGE FROM C-PRAV'S CEO, MR. PRAVEEN RAO

***Bridging the Gap: Design Quality & EMC Compliance in India's Manufacturing Story**
India's ****Make in India**** and ****Digital India**** initiatives have unlocked tremendous manufacturing potential, but ambition without compliance limits global success.*

To compete internationally, manufacturers must move beyond assembly and adopt indigenous product design built to global quality standards. This requires:

** Design-for-compliance from the start, not as an afterthought.*

** EMC (Electromagnetic Compatibility) training—essential for electronics exports to the EU, US, and other regulated markets.*

** Practical upskilling in product design testing, certification (CE, FCC, BIS), and failure analysis.*

The real gap isn't intent—it's skilled talent. Engineers with expertise in both circuit design and EMC are scarce. Without them, products fail compliance testing, sales are delayed, and costs escalate - hence getting it right the first time is very vital for a ROI.

*The solution is structured training in product design, signal integrity, and EMC compliance to boost export readiness—making ****"Made in India"*** a symbol of quality, not just origin.*

By embedding world-class product design training into the heart of its manufacturing policy, India can move up the global value chain, shifting its narrative from "Made in India" to "Designed, Made & Tested in India for the world"

Policy provides the runway; skilled engineers and compliance professionals make takeoff possible.

*****Together We Achieve*****

At C-PRAV, we believe that compliance is not just a requirement — it's the foundation of trust in every product brought to market. Our mission is to bridge innovation and launch your products to global markets with confidence after legally complying with the respective regulations. Our commitment is to support designers, developers and manufacturers through every stage of the compliance process, from the product's concept to reaching the end consumer. With a global network across Australia, India, New Zealand, Canada, Singapore, France, and Malaysia we deliver end-to-end solutions tailored for your needs. We are at your disposal for anything you need to know about Standards, Regulations, Testing and Certifications.



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PRACTICAL ELECTRONIC DESIGN & EMC COMPLIANCE TECHNIQUES

BRINGING THE BEST TO BANGALORE



KEITH ARMSTRONG

The Global EMC Guru from the UK

The man who needs no introduction.

Founder of Cherry Clough Consultants Ltd since 1990
Fellow of IET and Senior Member of IEEE since 2010
With thousands trained since 1994, Keith received the 2018 IEEE Award for Continuing EMC Engineering Education.

Helping designers, manufacturers, system integrators, installers, operators and users to quickly design for low-cost EMC in a way that improves functionality whilst reducing project financial risks



DR. MIN ZHANG

The EMC Doctor from UK

Dr. Min Zhang is an EMC consultant based in Oxford, UK. He received his PHD within Newcastle University's Electrical & Electronics Engineering department in 2013. His research was in novel power switching schemes to reduce EMI emissions, and his research papers have received many citations.

EMC trouble shooting, EMC design reviews, pre-compliance testing guide for products across all industries including Industrial consumer, medical etc.



DR. Marco Klingler

EMC Simulation Specialist from France

Dr. Marco Klingler is a globally recognized EMC Expert and Consultant with over 35 years of experience in electromagnetic compatibility for the automotive industry. Formerly an EMC Expert at Stellantis (PSA Group) and researcher at INRETS, France, he specializes in EMC design, simulation, full vehicle validation, automotive powertrains, functional safety, advanced connectivity, and RF/antenna systems.

As the CEO of Klingler International Consulting Services and a long-time university lecturer, Dr. Klingler is dedicated to sharing his extensive industry expertise with engineers worldwide.



ISTWAAN KNIJFF

The EMC & ESD Specialist from The Netherlands

As electrical engineer specialized in EMC & ESD, founder of CourseTec Consultancy to help companies with the aspects of EMC and ESD during product development.

Having worked in automotive electronics development for over 20 years, responsible for EMC and ESD, With increasing EMC and ESD challenges in modern electronics, has helped numerous companies to anticipate and prevent potential design problems.

This reduces cost and delays by avoiding unnecessary re-designs, wrong material orders and failures during certification measurements



CLAUS ROMER
ANDERSON

The Medical specialist from Denmark

As electrical engineer specialized in Design of medical device/system, standards IEC 60601-x, risk management ISO 14971, QMS ISO 13485, , MDR, FDA compliance. Founder of Romer consulting with 2 decades of expertise.



PRAVEEN RAO

Standards, Regulations, Testing and Global Approvals Specialist from Australia/India

With over 33 years of engineering experience, Praveen is a seasoned professional specializing in electrical/electronic product testing and certifications for global markets.

As an ISO/IEC 17025, NATA & IANZ Authorized Technical Assessor, and Chair of the Australian EMC National Standards Committee, Praveen is a recognized representative in international standards committees such as IEC, CISPR, IEEE.

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PRACTICAL ELECTRONIC DESIGN & EMC COMPLIANCE TECHNIQUES

C-PRAV has organised this event with the support of SEMCE(I), the IEEE EMC Society and other industry partners to bring world-class EMC product design expertise to India for India's product designers, developers, test engineers, and compliance professionals.

This workshop presents a rare opportunity for Indian engineers and product designers to learn directly from Keith Armstrong and other internationally renowned experts. The programme goes far beyond theory, combining practical design methodologies, real-world case studies, live demonstrations, hands-on design guidance, practical references, and interactive Q&A sessions.

For full details of the workshop & Any Other Enquiries, Please Contact

C-PRAV Certifications : www.C-PRAV.com
Sachin Yadav : +91 83101 63120; sachin@C-PRAV.com
Dishant Kumar : +91 97201 66667; dishant@c-prav.com

Registrations Open : 10th July 2026

Cost For The Event:

INDIA (IN PERSON)	INTERNATIONAL (ONLINE)
Complete course : INR 50,000+ GST Early Bird Price INR 45,000+ GST (Register Before 7 th August):	Complete course : USD 800 Early Bird Price USD 650 (Register Before 7 th August):
Group Registration Offer: 3 or more Participants From the Same Company INR 42,500+ GST	Group Registration Offer: 3 or more Participants From the Same Company USD 600

10% Discount : For All SEMCE(I) Members, IEEE EMC Society Members & Startup's Less than 2 Year's Old.

- SEMCE(I) Members and IEEE EMC Society Members. please share your membership ID to Sachin@c-prav.com
- If you are a startup company with less than 2 years old please share a copy of Company registration document to Sachin@c-prav.com

Hint: This workshop is an investment—not a cost. The participation fee is insignificant compared to the savings achieved by implementing the practical EMC design methodologies taught by Keith Armstrong and our panel of internationally renowned experts. These proven techniques can help reduce costly redesigns, shorten time-to-market, & Improve first-pass compliance success while gaining invaluable interactive learning opportunities.

Certificate of Participation endorsed by all speakers provided to attendees

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PRACTICAL ELECTRONIC DESIGN & EMC COMPLIANCE TECHNIQUES

ONLINE EVENT

Curtain Raiser - A FREE Introductory session 30th JULY (Thursday): 3PM to 5PM

- ▶ Welcome By C-PRAV's CEO Mr. Praveen Rao
- ▶ Welcome address by Dr. DC Pande, Chairman of Society of EMC Engineers India - SEMCE(I)
- ▶ Inaugural Keynote 1 address by Chief Guest Shri. Rakesh S. Desai DDG TEC (Radio) Department of Telecommunications (DoT)
Topic: TEC MTCTE Scheme and Conformity Assessment of Telecom Products for EMI/EMC Compliance
- ▶ Inaugural Keynote 2 address by Chief Guest Dr. Hanumantha Rao, Director General, SAMEER, R&D of MeitY, Govt of India
Topic: Govt Initiatives for empowering India's growth of electronics ecosystem
- ▶ Overview of the Workshop : DESIGN + DEVELOPMENT + TESTING + COMPLIANCE :
A cost effective quick to market journey of a product for global footprint presented by the speakers of the training workshop
- ▶ Panel discussion : Importance of First attempt EMC Compliance vs Cost & Time escalation of failed compliance
Panellists : Dr. DC Pande [SEMCE(I)], Mr. Mohandas Vasudevan (Philips), Dr. Lenin Raja (EMC & RF)
Mr. Shiva Shastha Rai (EMC LRDE), Mr. Praveen Rao(Moderator)
- ▶ Thanking & Closing Note By Sachin Yadav, C-PRAV



KEITH ARMSTRONG



UK



DR. MIN ZHANG



UK



DR. MARCO KLINGLER



FRANCE



ISTWAAN KNIJFF



NETHERLAND



CLAUS ROMER
ANDERSON



DENMARK



PRAVEEN RAO



AUSTRALIA

All Are Welcome By Registering Here

If you have missed this event visit our website events page for recording
- www.c-prav/events-2026

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PRACTICAL ELECTRONIC DESIGN & EMC COMPLIANCE TECHNIQUES

Training Workshop Dates:

31 **01** **02** **03** **04** **2026**
AUG SEPT SEPT SEPT SEPT

See Topics detail for respective dates and times

EVENT SCHEDULE 31ST AUGUST (MONDAY) TO 4TH SEPTEMBER (FRIDAY)

Time	Activity	Duration
09:15 - 09:45 AM	Registration & Morning Chat	30 mins
09:45 - 10:00 AM	Welcome & Keynote	15 mins
10:00 - 11:00 AM	Training Session	1 Hr
11:00 - 11:15 AM	Tea / Coffee Break	15 mins
11:15 - 01:15 PM	Training Session	2 Hrs
01:15 - 02:15 PM	Lunch Break	1 Hr
02:15 - 04:15 PM	Training Session	2 Hrs
04:15 - 04:30 PM	Tea / Coffee Break	15 mins
04:30 - 05:30 PM	Training Session	1 Hr
05:30 - 06:00 PM	Q&A, Wrap-up & Evening Chat	30 mins

SCAN TO REGISTER :
For the Main Event



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PRACTICAL ELECTRONIC DESIGN & EMC COMPLIANCE TECHNIQUES

Day # 1: 10AM to 6PM IST : 31st AUG 2026 (Monday)

SESSION # 1 ISTWAAN KNIJFF (3 Hrs)

Introduction into EMC:

- EMC Fundamentals and basic physics (with live demonstrations)
- Coupling mechanisms – Sources of EMI (with live demonstrations)
- Component behaviour over frequency (with live demonstrations)

SESSION # 2 DR. MIN ZHANG (3 Hrs)

Demystifying Grounding & Shielding:

- Grounding Fundamentals
- PCB Grounding Techniques
- System-Level Grounding

Day # 2: 10AM to 6PM IST : 1st SEPT 2026 (Tuesday)

SESSION # 3 DR. MIN ZHANG (6 Hrs)

- Practical Demonstrations
- Shielding Fundamentals – How Shielding Really Works
- Shielded Cable Termination Strategies (with Live Demonstrations)

Troubleshooting EMI Like a Pro:

- The Pitfalls of High-Frequency and High-Speed Measurements (with Live Demonstrations)
- Benchtop EMC Measurements – Can We Really Do It?
- EMI Emissions Troubleshooting (with Live Demonstrations)
- EMI Immunity Troubleshooting (with Live Demonstrations)

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PRACTICAL ELECTRONIC DESIGN & EMC COMPLIANCE TECHNIQUES

Day # 3: 10AM to 6PM IST : 2nd SEPT 2026 (Wednesday)

SESSION # 4 KEITH ARMSTRONG (1 Hr)

The importance of EMC design for a product's compliance with regulatory but more of cost benefits, lowering risks, branding reputation and customer confidence. Effective and Efficient design to minimise covering Grounding, Filtering and Shielding hence significant reduction of product development, manufacturing costs, compliance on first go, fast to market, high quality product and higher profits.

SESSION # 5 PRAVEEN RAO (2 Hr)

- **EMC Standards:** The Development of Standards and how they end up as Regulations
- **Regulations:** Covering Europe, USA, Canada, Australia, NZ, India & a few other
- **EMC Testing:** Emissions & Immunity – Test setups, product configurations, Pass/Fail limits, Reporting
- **Certifications:** Different types of Certifications for various countries, type-approvals, labelling

This session will cover how to ensure that the product is compliant with mandatory regulations, which countries to market and sell your product, standards you need to test your product to, how you should configure your products for testing, what regulations apply for your product and after testing, how to complete the approvals?

At C-PRAV, we specialize in and have guided hundreds of various manufacturers to sell their products globally.

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PRACTICAL ELECTRONIC DESIGN & EMC COMPLIANCE TECHNIQUES

SESSION # 6 CLAUS ROMER ANDERSON (3 Hrs ONLINE)

Regulatory and Standards Landscape (Focused on Medical Devices) :

- Why EMC matters from a regulatory standpoint, not just for passing tests
 - Demonstrating safety and effectiveness
- IEC 60601-1-2 – with emphasis on immunity and emissions requirements for medical electrical equipment
- Global market access (EU MDR, FDA, other country-specific differences)
- Risk-based vs. test-based compliance
- When EMC retesting is required after hardware/software changes – and how to justify it

Assessments (Documentation) – necessary for proper testing and managing change

- Test plans and test protocols – proactive EMC management is important
 - Test reports – and the importance of reviewing 3rd party reports
 - Risk management (ISO 14971) – how to integrate EMC with the product risk management file required by ISO 14071
-

Day # 4: 10AM to 6PM IST : 3rd SEPT 2026 (Thursday)

SESSION # 7 ISTWAAN KNIJFF (3 Hrs)

EMC Robust design, EMC Test & ESD Control in EPA's :

- PCB routing and cable harness effects (with live demonstrations)
- EMC test plan documentation and test organization
- Overview of (pre-) compliance EMC test
- ESD safe working on sensitive electronics (with live demonstrations)

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PRACTICAL ELECTRONIC DESIGN & EMC COMPLIANCE TECHNIQUES

SESSION # 8 DR. Marco Klingler (2 Hrs ONLINE)

Using LTspice in the early stages of EMC design and/or at least : This course introduces practical methodologies for EMC simulations by combining circuit-level (SPICE/LTspice) and field-level (EM) modeling and simulation techniques. Participants learn how to build progressively more realistic simulation models, understand their limitations, and use simulation to support EMC design decisions throughout the product development cycle.

EMC Simulation Philosophy

- Why EMC simulations often fail
 - What makes a "good" simulation model?
 - Managing uncertainty during product development
 - Relative vs. absolute simulation accuracy
-

SESSION # 9 CLAUS ROMER ANDERSON (1 Hr ONLINE)

Real-World EMC Phenomena & Hospital Environments (Focused on Medical Devices) :

- Electromagnetic disturbances beyond lab setups, including CATH labs and ICUs -
- Transient and continuous phenomena – including differentiated acceptable pass/fail criteria
- Device interactions in close proximity and post-market incident understanding – radio systems, RFID systems, metal detectors, aircraft, vehicles, etc.
- Device level and system level challenges for medical compliance
- Commercial product testing vs medical device testing

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PRACTICAL ELECTRONIC DESIGN & EMC COMPLIANCE TECHNIQUES

Day # 5: 10AM to 6PM IST : 4th SEPT 2026 (Friday)

SESSION # 10 PRAVEEN RAO (1 Hr)

Pitfalls of EMC – Common anomalies to watch out

EMC Snags & Solutions – Practical case studies

SESSION # 11 KEITH ARMSTRONG (2 Hrs)

I) Medical Devices and Systems: applying IEC TS 60601-4-6 to manage the Safety Risks that can be caused by EMI despite all EMC test being passed and comply with IEC 60601-1-2 and ISO 14971

ii) How to avoid 3rd-party devices from ruining your product's or system's EMC

iii) EMC problems when updating legacy systems

SESSION # 12 DR. MARCO KLINGLER (2 Hrs ONLINE)

- Simulation strategies throughout the design cycle
- Selecting appropriate modeling fidelity (Live Demonstrations)

Building an EMC Simulation Workflow :

- Development milestones
- Progressive model refinement
- Combining measurements and simulations
- Black-box modeling concepts
- Frequency-domain vs. time-domain simulations (Live Demonstrations)
- Creating a basic simulation workflow

Concluding with Speaker panel interactive session with audience (1 Hr)

End of Course

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Introducing a powerful new advancement in document security and compliance:

C-PRAV Certifications is the only formal Distributor of Blockchain Verified Sweden AB (BCVS) in India for Protecting your Documents

What is Blockchain Verification?

Blockchain Verified Sweden AB (BCVS) has developed a pioneering, Ethereum blockchain-based document authentication platform that creates a unique, immutable digital fingerprint for every document — making tampering instantly detectable, eliminating forgery, and providing instant, globally verifiable proof of authenticity. Importantly, your document itself is never stored on the blockchain. Only its unique fingerprint is recorded. Your confidential information remains private. Even the smallest alteration — a changed comma, a deleted full stop, or a modified character — produces a different fingerprint and immediately identifies the document as unauthentic.

Your document! Your fingerprint! Your proof of authenticity!

Imagine sending a 700-page test report anywhere in the world — and being able to prove, within seconds, that the document received is exactly the document you issued.

- ✓ 99.5% service availability — enterprise-grade reliability
- ✓ Zero data stored, only unique fingerprint of the document recorded
- ✓ Instant verification anywhere in the world via QR code
- ✓ Immutable, tamper-proof blockchain record — no central point of failure
- ✓ Dedicated India-based support through C-PRAV
- ✓ Compliant and used by big corporates globally

For laboratories in particular, this creates a new level of confidence:

Issue a report → authenticate it → send it anywhere → verify it instantly.

Once your report or certificate leaves your laboratory, its journey is no longer entirely within your control. It may be forwarded to customers, OEMs, regulators, procurement teams, certification bodies or other stakeholders anywhere in the world. With BCVS, the recipient can independently verify its authenticity with the click of a button.

Why does this matter?

In today's compliance environment, the integrity of test reports, certificates and regulatory documentation is non-negotiable. A single manipulated document can potentially lead to:

- Product recalls and regulatory action
- Financial and commercial disputes
- Loss of customer confidence
- Reputational damage
- Difficulties establishing what was originally issued
- Even though all of the above can be proved wrong, imagine the time and effort spent - time is money - all these can be avoided with minimum or no effort

ENQUIRIES to : India@c-prav.com; +91 99023 85494



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Würth Electronics Services India Pvt. Ltd. is part of the global Würth Elektronik Group, serving customers across India and Sri Lanka. In India, we have 130+ employees, 10 regional offices, and a warehouse with our own technical laboratory at Bengaluru. We combine global product availability with strong local sales, technical, and application support. Electronic & Electromechanical Components Our portfolio covers a broad range of electronic and electromechanical solutions, including: Electronic & Electromechanical Components Connectors Automotive Products Electronic Components for a wide range of applications We support customers throughout the complete product lifecycle: Concept → Design & Development → Prototyping & Testing → Production → After-Sales Service Our promise is "Globally Available. Locally Present." Tools such as REDEXPERT enable easy component selection, comparison, evaluation, and online simulation, while our Live Chat Support provides global assistance across almost all time zones. Global Würth Elektronik The Würth Elektronik Group has approximately 7,300 employees worldwide, generated €1.06 billion in sales in 2025, and operates 23 production locations across Europe, America, and Asia. As one of the leading manufacturers of electronic and electromechanical components, Würth Elektronik combines broad product availability, global manufacturing expertise, and local technical support to help customers move efficiently from initial concept to series production. Würth Elektronik — More than you expect.



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Avartanam Test Labs (ATL), a subsidiary of System Level Solutions India Pvt. Ltd, established in 2022, is an independent accredited testing, pre-compliance and compliance laboratory providing end-to-end testing, product consultancy, and certification support for electronics, wireless, IoT, automotive, EV, industrial, medical, consumer, telecom, and technology-driven products. ATL follows a quality-driven approach aligned with ISO/IEC 17025:2017 and is DPIIT Startup India recognized and MSME registered. ATL is also a NABL-accredited WPC Certification Testing Laboratory – 1st in Anand, Gujarat, supporting wireless product manufacturers with reliable RF testing and compliance solutions. Our Key Services RF & Wireless Testing | EMI-EMC Testing | Environmental Testing | Product Consultancy | RF & EMI Troubleshooting | Online & Onsite Technical Support | Board Design Review | Custom Antenna Design | RF QC Jig Calibration | Failure Analysis & Solution | Industry Expert Training & Lab Visit Programs Global Certification & Compliance Support We support certification and compliance requirements, including WPC, BIS, MTCTE/TEC, CE, FCC, RCM, CCC, IC/ISED, UL, RoHS, WEEE and other applicable domestic and international standards. ATL at a Glance Since 2022 | 200+ Products Tested | 4+ Countries Served | 15+ Partner Labs Across India | 20+ Years of Experienced Professional Team Support | 99% Client Satisfaction From test planning, cost estimation and technical evaluation to certification guidance and failure resolution, ATL provides a complete compliance ecosystem to help manufacturers reduce compliance risks, accelerate certification, and achieve global market access. Avartanam Test Labs – Your Testing & Compliance Partner for Global Market Access.



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Cosmic Compliance Test Lab Pvt. Ltd. (CCTL) is a NABL- accredited testing laboratory providing comprehensive testing and compliance services to manufacturers, product developers, and organizations across diverse industries. With laboratories in Bangalore and Coimbatore, CCTL supports customers in evaluating the electromagnetic compatibility, performance, and compliance of electrical, electronic, automotive, telecommunication, defence, and other technology-driven products.

CCTL specializes in EMI/EMC testing and offers testing against a wide range of national and international standards, including MIL-STD, CISPR, IEC, EN, ETSI, and automotive requirements. Notably, the laboratory is a designated Conformity Assessment Body (CAB) for the Telecommunication Engineering Centre (TEC). Under this designation, CCTL is accredited to perform comprehensive testing against the TEC SD DD EMC 221 05 standard for telecommunication equipment, covering radiated and conducted emissions, immunity to radiated and conducted disturbances, electrostatic discharge (ESD), electrical fast transients (EFT), surges, and voltage dips/interruptions. Furthermore, our TEC CAB designation encompasses an extensive range of ETSI and international standards for various wireless and radio technologies. This includes testing for GSM, CDMA (UTRA FDD), Evolved Universal Terrestrial Radio Access (E-UTRA), and Global Navigation Satellite System (GNSS) receivers. The scope also extends to Short Range Devices (SRD), 5 GHz RLAN bands, and RF Human Exposure evaluations according to EN 62311. Our capabilities cover emissions, immunity, electromagnetic susceptibility, radiated and conducted testing, as well as specialized requirements for reliable, and compliant products to the market.



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AA EMT Labs (AA Electro Magnetic Test, Private Limited), is an independent testing and international approval laboratory ideally located in Udyog Vihar, Gurugram, Delhi-NCR, which is one of the largest engineering development regions. AA EMT Labs is Accredited as per ISO 17025:2017 by NABL, BIS, TEC, ILAC, FDA, ISED (Canada), CE (Europe), VCCI (Japan), RCM (Australia) and BSMI and NCC (Taiwan). We provide OneStop Solution for Testing & Certification. Automotive standard for Testing Certifications in New Delhi, India. Also, AA EMT provides international approval services.

EMC COMPLIANCE TEST FACILITY IN AAEMT-Telecom Devices

- **Electrical Medical Devices Tests**
- **Commercial Products – Electronics, Lighting,**
- **Household Devices etc.....**
- **Military Products**
- **Automobile Products of Electronic Sub**
- **Assemblies**
- **Drone Testing Services**



SILVER SPONSOR

Aracion Technology is a global engineering and technology company helping organizations validate product performance, address EMC challenges, and achieve compliance with evolving global standards. With expertise across EMC, RF, wireless, and cellular technologies, Aracion provides Design Validation Testing (DVT), pre-compliance, conformance, and RF/OTA testing to support products throughout their validation journey. Aracion also delivers the testing infrastructure required for effective product validation, including EMC and RF test chambers, RF shielding, laboratory design and build, system integration, and commissioning. This combination of testing expertise and technology enables organizations to identify compliance challenges early, improve product performance, and build reliable in-house validation capabilities. Serving industries including automotive, telecom, semiconductor, and aerospace & defense, Aracion has delivered 1,000+ projects for 150+ global clients across 10+ countries, bringing practical engineering expertise and standards-focused solutions to next-generation products.



C-PRAV Technology Solutions provides specialised services for companies to setup in-house pre-compliance facilities for developmental testing, offer affordable test equipment, training your engineering staff to use this facility efficiently and effectively. In addition, provide technical solutions in instrumentation and infrastructure tailored for manufacturers, product developers, laboratories, and engineering organisations.

Economical in-house Pre-compliance testing saves significant costs and time for product developers and gives great confidence when they use external test labs for full compliance testing. C-PRAV's India EMC Fest 2026 workshop explained this in detail.

Test Equipment Distribution

C-PRAV Technology Solutions represents and distributes specialised equipment from established manufacturers in the EMC, Safety, and Reliability testing sectors. We help customers select the right equipment based on their application, product type, testing requirements, and budget.

Technical & Application Support

We believe that supplying equipment is only part of the solution. Our team works closely with customers to understand their requirements and provide technical guidance, application support, equipment selection, and assistance with setting up their testing capabilities. Our customers include manufacturers, R&D teams, engineering companies, laboratories, universities, and technology organisations across various industries.

We aim to build long-term partnerships with our customers and technology partners by combining quality test equipment, practical testing solutions, technical expertise, and responsive support.

C-PRAV Technology Solutions: Enabling smarter testing, better products, and greater confidence in compliance.

DATE :



Compliance & Product Regulatory Approvals

Indian Certification Services

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END – TO – END PRODUCT CERTIFICATION

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Driven by technical excellence and deep regulatory expertise, C-PRAV ensures your products comply with Indian regulations swiftly and seamlessly: covering every aspect of Standards, Regulations, Testing, & Certifications (SRTC).

Our Services Include:



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Bureau of Indian Standards



TEC

Telecommunication Engineering Centre



WPC

Wireless Planning & Coordination



BEE

Bureau of Energy Efficiency



NCCS -Cybersecurity
National Centre for Communication Security



AIS

Automotive Industry Standards



MNRE

Ministry of New & Renewable Energy



PESO / ATEX

Explosive Atmosphere Applications



Legal Metrology

Measurement, Labelling & Packaging Compliance



EPR / CPCB

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C-PRAV Group is a powerhouse of Product Standards, Regulations, Testing, & Global Certifications, with over 30+ years of experience.

Our Australian-based Test Labs are Accredited to ISO/IEC 17025, NATA/ ILAC.

EMC | Safety | Radio | Telecom | EMR | Energy Approvals | IPv6 | Cybersecurity

QUICK LINKS



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