



IPC-TM-650



IPC-TM-650 test methods are widely used across industries, including:

- Aerospace and Defence
- Automotive
- Medical Devices
- Telecommunications
- Consumer Electronics

To evaluate their performance as per the requirements. The test methods are help Failure analysis and trouble shooting.

These standardized tests methods ensure PCB reliability, safety, and compliance with industry regulations.

The One-day course provide insight and understanding of Most important test methods used in the industry for testing PCBs as referred in the IPC standards for PCB acceptance / Performance evaluation (IPC -A-600 & IPC A 610/J-STD 001 Standards)

Who can Participate

Designers, Technicians, Quality control Inspectors Supervisors, involved in the manufacturing activities and also new entrants to the EMS industry.

Mode of Training

Instructor-led Training

Certificate:

Participation certificate will be provided

Instructor

Master IPC Trainer (MIT) or Certified IPC Trainer (CIT)

Benefits of Participation:

Participants will get an awareness of various test Methods and their concepts, Understanding IPC-TM-650 Test Methods, helps improve quality, efficiency, and reliability, ultimately contributing to the company's success and competitiveness in the market.

Syllabus:

Introduction

Mechanical Tests

Electrical Tests

Environmental Tests

Chemical Tests

Conclusion

Duration: Full Day

Session No	Session Name	Description
1	Introduction	Registration and Introduction of participants
	Overview	General overview of the course
	Introduction to Test Methods	Importance and Use of test Methods
2	Mechanical Test Methods	Various Mechanical test Methods and Parameters to be tested as referred in Standards.
3	Electrical & Chemical Test Methods	Various Electrical & Chemical test Methods and parameters as referred in Standards
4	Environmental Tests	Various environmental test methods and parameters as referred in Standards. Q.A Session Conclusion

IMPORTANT NOTES

- GST applicable at 18% on the quoted price
- 100% payment to be made before 7 working days of the course commencement
- Minimum 10 & maximum 20 candidates/batch
- Company will share candidates name & details (as per Global Electronics Association format) 7 days in advance before commencement of the course
- Session can be organized on Saturdays
- Participation Certificate shall be provided to the candidates on Global Electronics Association India letterhead
- For In-house Training, Travelling charges to and fro and stay of trainer should be booked by members only

For more information, please reach out to:

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