





ABOUT US

We are a team of skilled Engineers and Business Strategists coming from diverse cultures and having unique perspectives. We focus on streamlining the market strategy for terminal devices for its extensive customer portfolio of more than 27 OEMs / ODMs, chipset manufacturers, corporate companies and telecom operators around the world. Marquistech is an independent organization having an impressive track record of providing Best-in-class services to customers across the globe since the last 18 years. We focus on a single goal- to invent breakthrough techniques to test Devices and Technologies ensuring maximum overall satisfaction. Our pool of experienced engineers has displayed finesse over the years in handling all kinds of projects and services offered. We are happy to go out of our way to enable enterprises in maintaining above par performance and establishing benchmarking standards across the business geography of the enterprise.

ENVIRONMENTAL TESTING:

(Basic Environmental Testing procedures for Electronic and Electrical items)

- IS 9000 (Part 8) : 1981 - Vibration
- IS 9000 (Part 12) : 1981 - Dust Test
- IEC 60068-2-2 : 2007 - Dry Heat Test
- IEC 61373 : 2010 - Shock & Vibration Test
- IS 60068 : Part 2 : Sec 1 : 2007 - Cold Test
- IEC 60068-2-30 : 2005 - Damp Heat Cyclic (12 h + 12 h Cycle)
- IS 9000 (Part 7 / Sec 1) : 2018 - Impact Test Section 1 Shock (Test Ea) (Second Revision)
- IS/IEC 60068 : Part 2 : sec 38 : 2009 - Composite temperature humidity cyclic test
- JSS 55555 : 2012 - Environmental test methods for electronic and electrical equipment
- QM 333 : 1988 - Standard for environmental testing of telecommunication equipment
- IEC 60529 : 1981 - Degrees of protection provided by enclosures (IP Code)

SAFETY TESTING:

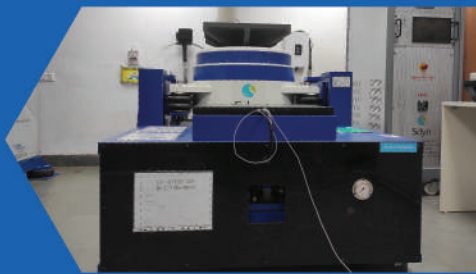
- IS 13252-1:2010- IT Equipments.
- IS 16242-1:2014- Uninterruptible Power System
- IS 616:2017- Audio, Video and Similar Electronic
- IS 16333-3:2022- Indian Language Support for Mobile
- IS 16046-1:2018- Nickel Systems Cells and Batteries
- IS 16046-2:2018- Lithium Systems Cells and Batteries

POWER CONSUMPTION TESTING:

BEE Schedule-11
(LED TV)

BEE Schedule 14
(Laptop/ Note-
book Computers)

BEE Schedule 16
(Printers, Scan-
ners, Copiers, Fax
Machines and
Multi-Function
Devices)



APPLIED FOR NABL ACCREDITATION

IS 16047 (Part3) :2018 Secondary Lithium Cells and Batteries for Portable Applications Part 3 Prismatic and Cylindrical Lithium Secondary
 IS 16805:2018/ IEC 62619 :2017 Secondary Cells and Batteries Lithium Cells and Batteries, for Use in Industrial Applications
 IS 16048-1/ IEC 61951-1 :2021 Secondary Sealed Cells and Batteries for Portable Applications Part 1 Nickel cadmium
 IS 16893 (Part 3) : 2018 IEC 62660-3 : 2016 Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles
 IS 6303 PART 4 : 2013 IEC 60086-4 :2007 PRIMARY BATTERIES PART 4 SAFETY OF LITHIUM BATTERIES
 IS 16827 : 2018 ISO/IEC PAS 16898 : 2012 Electrically Propelled Road Vehicles — Secondary Lithium-Ion Cells
 IS 16048-2: 2021 / IEC 61951-2 : Secondary Cells and Batteries Part 2 Nickel-metal Hydride
 IS 1651 :2013 STATIONARY CELLS AND BATTERIES, LEAD-ACID TYPE
 IS 13369 :1992 STATIONARY LEAD-ACID BATTERIES IN MONOBLOC CONTAINER
 IS 15549 :2005 STATIONARY VALVE REGULATED LEAD ACID BATTERIES
 UN 38.3 :2019 Manual for Test & Criteria
 UL2054 :2005 Household and Commercial Batteries
 IS 14257 :2019 Lead-Acid Storage Batteries for Motor Vehicles with Light Weight
 UL 1642 :2012 Standard for Lithium Batteries
 IS 16822 : 2019 IEC 62620 : 2014 Secondary Lithium Cells and Batteries for Use in Industrial Applications
 IS 16270 : 2014 Secondary Cells and Batteries for Solar Photovoltaic Application
 IEC 60896-11 :2002 Stationary Lead Acid Battery- Part 11- Vented Type
 IEC 60896-21 :2004 Stationary Lead Acid Battery- Part 21- Vented Type
 IEC 60896-22 :2004 Stationary lead-acid batteries – Part 22: Valve regulated types – Requirements
 IEC 61373 :2010 Railway applications – Rolling stock equipment – Shock and vibration tests
 IEC 60571 :2012 Railway applications – Electronic equipment used on rolling stock
 IS 9000 PART 11 :1983 PART XI SALT MIST TEST
 IEC 60068-2-78 :2012 Damp heat, steady state
 BSEN 50155 :2021 Railway applications - Rolling stock - Electronic equipment
 JIS D 1601 :1995 Japan's Industrial Standards Vibration testing methods for automobile parts
 JASO D 001 :1994 General Rules of environmental testing methods for automobile electronic equipment
 CEI EN 50125-1 :2014 Rolling stock and on-board equipment
 CEI EN 50125-3 :2003 Equipment for signalling and telecommunications
 ASTM B117 :2019 Salt Spray
 MIL STD-202H :2015 DEPARTMENT OF DEFENSE TEST METHOD STANDARD ELECTRONIC AND ELECTRICAL COMPONENT PARTS
 MIL ST-D 810H :2022 ENVIRONMENTAL ENGINEERING CONSIDERATIONS AND LABORATORY TESTS
 SAE J1455 :2017 Design in Heavy-Duty Vehicle Applications
 ISO 16750-3 :2012 Road vehicles —Mechanical loads
 MIL STD-167-1A :2005 MECHANICAL VIBRATIONS OF SHIPBOARD EQUIPMENT (TYPE I – ENVIRONMENTAL AND TYPE II – INTERNALLY EXCITED)
 JSS 0256-01 :1992 MINISTRY OF DEFENCE JOINT SERVICES SPECIFICATION ON ENVIRONMENTAL TEST METHODS FOR MISSILE SYSTEM
 IS 16893 (Part 2) : 2018 IEC 62660-2 : 2010 Secondary Lithium-Ion Cells for the Propulsion of Electric Road Vehicles Part 2 Reliability and Abuse Testing

CONFORMANCE TEST (PCT/RCT)

SIGNALING CONFORMANCE

3GPP TS 34.123-1	3G PCT
3GPP TS 36.523-1	5G PCT
3GPP TS 34.229-1	5G PCT
3GPP TS 34.229-5	5G PCT
3GPP TS 38.523-1	5G PCT

RF CONFORMANCE

3GPP TS 51.010-1	2G RCT
3GPP TS 34.121-1	3G RCT
3GPP TS 36.521-1	4G RCT
3GPP TS 38.521-1	5G RCT
3GPP TS 38.521-3	5G RCT
3GPP TS 38.521-4	5G RCT

RRM CONFORMANCE

3GPP TS 36.521-3	4G RCT
3GPP TS 38.533	5G RCT

UICC

3GPP TS 31.121	5G PCT
3GPP TS 31.124	5G PCT

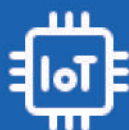
DATA PERFORMANCE

3GPP TR 37.901-5	5G RCT
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Industries we focus on :



Device Testing



IOT Device



3500+ Devices/Wearables/IoTs/Connected Cars Tested



BIS Lab Testing, GCF Conformance Testing



1000+ Engineers worldwide



Working with Tier 1 OEM/ODM and all major chipset companies

GLOBAL PRESENCE :



LAB ADDRESS :
A 43, SECTOR 67 RD,
BLOCK A, SECTOR 67,
NOIDA (UP), INDIA, 201301
GST : 09AAFCM6754P1ZN

OUR VISION

Our Vision is to earn our clients' satisfaction and maximize the value of the Products by providing the Best Performance that integrates modern technologies and best-in-class delivery process with better quality. 6 of our best features that makes our performance best:

- Customer Satisfaction
- Quality Centric
- Relationship Centric
- Technology Driven
- Environment Centric
- Cost effective