


BUILDING CREDIBILITY WITH ACCURACY



MATRIX TEST LABS

 www.matrixtestlabs.com  matrixtestlab@gmail.com

 Plot No. 28, Badli Industrial Area Phase-II, Delhi-110042

 Ph.: +91 11 4906 6760 | +91 95604 22022 | +91 87007 81514

About Us.

Nurturing Excellence of Products

Matrix Test Labs is an independent global standard company offering Testing and Certification for electronic and electrical products to ensure safety compliance and optimum quality. Collaborating with visionary companies working to improve lives with new innovative products, we deliver trustworthy insights about design, processes, quality and performance. Understanding the needs and challenges of our clients, we use our technological expertise and experience to test products on standard industry parameters. Our mission is to help manufacturers produce the best products that win the hearts of consumers and lead the market.

Accurate Testing Reliable Results

Committed to ensuring accurate, precise, prompt testing of products with reliable results, we strictly adhere to National and International standards and protocols. Equipped with state-of-the-art infrastructure, we are evolving consistently in sync with the latest technology to ensure that our clients always have the leading edge. Supported by highly qualified, well trained professional experts, our competent team includes engineers and technologists with in-depth knowledge and experience to accurately test and certify your products.

Accredited by NABL, Recognized by BIS

We are a renowned quality assurance company with NABL accreditation. Working with precision, integrity and attention to details, we are BIS recognized Test Lab for products covered by CRS I, II, III, IV, & V under "Electronics and IT Goods" (Requirements for Compulsory Registration) Order" by Government of India, Ministry of Electronics and IT (Meity).

Trusted Partner for Success

Our consistent efforts to meet the challenges and needs of various industries have helped us to receive continuous patronage from eminent clients. Our customers appreciate our tech expertise and in-depth knowledge of various industries. With strong relationships, we are a trusted partner in the success of our clients.

We Deliver Testing & Certification Solutions with:



Give Your Products the MTL Advantage

- Ensure High Performance Products
Achieve excellence in design optimization and performance with Accurate & Precise Testing
- Save Time & Money
Receive deeper insights about processes & workflow saving time & money with Reliable & Cost effective Testing
- Meet National & International Standards
Ascertain compliance with required standards & protocols by Competent & Professional Testing
- Build Your Credibility
Win the trust of your consumers & be the best in your market with Prompt & Effective Testing

Creating Meaningful Impact by Offering:



Ensuring Quality & Credibility Across Industries

Matrix Test labs caters to a vast spectrum of industries including electronics, electrical, IT, Automotive Industry and many more. Offering reliable and accurate testing, we help manufacturers to create products having greater design and efficiency value along with steadfast reliability. Empowering our clients with standard compliance and safety tests, we help them to make their products the best in the field matching consumer expectations on all levels.

Our broad Industry reach includes:

Automotive Industry

- Automobile Batteries

Electronic Household Products

- Microwave
- Clocks

IT Equipment

- Automatic data processing machine
- Laptop/notebook/tablet
- Printers/ plotters
- Scanners
- Set top box
- Telephone answering machines
- Visual display units, videos monitors
- Wireless keyboards
- Cash Registers
- Copying machines/duplicators
- Passport reader
- Point of sale terminals
- Mail processing machines/postage machines/franking machines
- Power banks for use in portable applications
- Smart card reader
- Mobile phones
- Power adaptors for IT equipments

- CCTV Recorders
- CCTV Cameras
- Smart Watches
- Barcode scanner
- USB driven barcode readers
- Iris scanners
- Optical fingerprint scanners
- Keyboard
- Automatic Teller Cash Dispensing Machines
- USB Type External Hard Disk Drive
- USB Type External Solid-State Storage Devices
- Standalone SMPS With Output Voltage 48V (Max)
- Digital Camera



Power Supplies and Stabilizers

- UPS upto 5 KVA

Audio Video

- Electronic games (video)
- Electronic musical systems with input power 200W and above
- Plasma/LCD/LED Televisions
- Power adaptors for audio, video & similar electronic apparatus
- Optical Disk Players with built-in amplifiers
- Amplifiers (with input power of 2000W and above)
- Wireless Headphones and Earphone
- Electronic Musical System (Input Power Below 200W)
- Television Other Than Plasma/LCD/LED TV'S
- Wireless Microphones
- Video Camera
- Webcam (finished product)

- Smart Speakers (with and without display)
- Bluetooth speaker

Luminaires

- LED Driver
- Self Blasted Led Lamps
- Fixed General Purpose Luminaries
- Recessed Luminaires
- Luminaires for road and street lighting
- Floodlights
- Hand lamps
- Lighting Chains
- Emergency Lighting
- Electronic Control gear for LED Modules



Standards

Meeting the latest standards and getting a leading edge in the competitive market are just a few challenges to build credibility and win the trust of your consumers. MTL helps you achieve this by reliable testing and precise and accurate results.

Our Testing Standards Ensure

- Compliance with industry standards
- Performance Verification
- Error Rectification
- Optimize Efficiency
- Mitigate Risk
- Product Safety
- Energy Efficiency
- Product Durability & Reliability

Electronic Household Products

- IS 302-2-25/ IEC 60335-2-25
- IS 302-2-26/ IEC 60335-2-26

Electronics IT Equipment

- IS 13225 (part 1)/ IEC 60950-1
- IEC 62368-1

Electronics Power Supplies and Stabilizers

- IS 16242 (Part 1)/ IEC 62040-1

Electronics Audio Video

- IS 616

Batteries

- IS 16046 (Part 1)/ IEC 62133-1
- IS 16046 (Part 2)/ IEC 62133-2
- IS 16047 (Part 3)
- IS 16893 (P2)/ IEC 62660-2
- IS 16893 (P3)/ IEC 62660-3
- IS 16048 (P1):2013/ IEC 61951-1:2006
- IS 16048 (P2):2013/ IEC 61951-2:2006
- IS 16827 : 2018/ ISO/IEC PAS 16898:2012
- IS 16822:2019/ IEC 62620:2014
- IS 6303 P4:2013/ IEC 60086-4:2007
- IS 16805:2018/ IEC 62619:2017
- IS 16270
- IS 1651:2013
- IS 13369
- UN 38.3

Electrical Luminaires

- IS 15885(Part2/Sec 13) / IEC 61347-2-13
- IS 16102(Part 1)/ IEC 62560
- IS 10322 (Part 5/Sec 1) / IEC 60598-2-1
- IS 10322 (Part 5/Sec 2) / IEC 60598-2-2
- IS 10322 (Part 5/Sec 3) / IEC 60598-2-3
- IS 10322 (Part 5/Sec 5) / IEC 60598-2-5
- IS 10322 (Part 5/Sec 6) / IEC 60598-2-8
- IS 10322 (Part 5/Sec 7) / IEC 60598-2-20
- IS 10322 (Part 5/Sec 8) / IEC 60598-2-22
- IS 10322 (Part 5/ Sec 9)
- IS 16104 / IEC 62384
- IS 15111 (Part 1)/ IEC 60968
- IS 16103 (P1):2012

BEE Standards

- IEC 62087
- IEC 62301
- IS 2082
- IEC 60705

Environmental Test Facility

- QM-333
- IS 9000 (Part XIV/ Sec II)
- IS 9000 (Part XI) Procedure 3
- IS 9000 (Part XII)
- IS 9000 (Part VII/ sec 2)
- IS 9000 (Part II/ Sec 1 to 4)/ IEC 60068-2-2
- IS 9000 (Part III/ Sec 1 to 5)/ IEC 60068-2-1
- IS 9000 (Part VIII)/ IEC 60068-2-6
- IS 9000 (Part IV) & IS 9000 (Part V/ Sec 1&2)/ IEC 60068-2-30
- IS/IEC 60529
- IS 11000 (P2/S2): 2008/ IEC 60695-11-5:2004
- IEC 62262
- JSS 55555

Electrical Household Products

- IS 302-1:2008+A3 /IEC 60335-1
- IS 302-2-6:2009
- IS 302-2-15
- IS 302-2-3
- IS 302-2-8
- IS 302-2-35
- IS 302-2-21

Accreditations

Matrix Test Labs is NABL accredited, BIS recognized and TEC Certified Lab establishing our expertise, knowledge and skill in testing and certifying industry standards for various fields.

Operating with quality services, we offer distinctive and consistent testing with precise and accurate results, making us one of the most reputed and reliable name in the industry.



Testing Facilities

MTL has a comprehensive testing facility that is accredited by NABL. Offering vast spectrum of testing services, our facilities include Pre-Compliance, Compliance, Developmental and Performance Testing. We help industries to attain the mandatory certification as per regional, national or international standards.

Equipped with state-of-the-art infrastructure and advanced equipment, our testing laboratories have cutting edge technology to assist industries in getting the necessary performance, competence, safety and quality testing. Our years of technical expertise and experience along with relevant physical, chemical and environmental testing help manufacturers comply with all the performance and safety standards and meet the challenges of the ever evolving market.

Some of our Testing Categories include:

Electrical Testing

- Power Measurement
- HV Test
- Leakage Current Test
- Cell/Battery Test
- Glow Wire
- Needle Flame
- Impulse

Mechanical Testing

- Vibration
- Crush Test

Environmental Testing

- Dry Heat Test
- Salt Spray Test
- IP (Ingress Protection) Test

Automotive Testing

- Vibration Test
- Resonance Test

Recognized by Industry Leaders

In the present, changing and ever evolving market dynamics, we are helping our clients to lead their industries with new products. We ensure that they bring the best quality and performance for consumers to enrich their everyday life. Our renowned Clients and Patrons include:

Our Clients

