

Enabling confidence for enduring trust

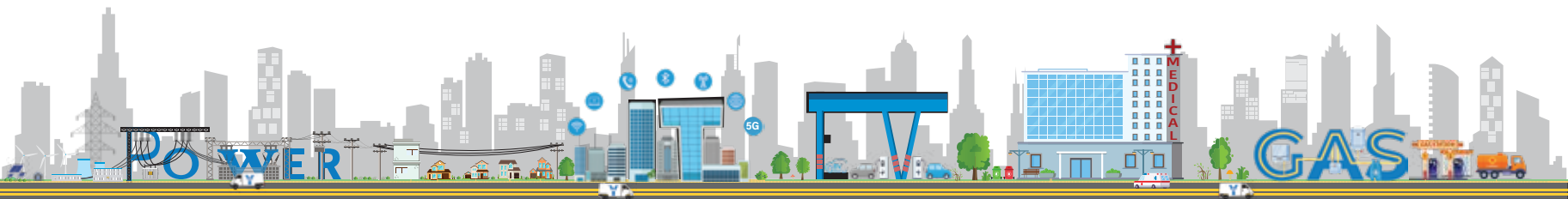
Independent and accredited services



Our vision



We enable manufacturers, buyers and users to understand and be confident in the compliance of products by applying the standards fairly.



Growing expectations

Power

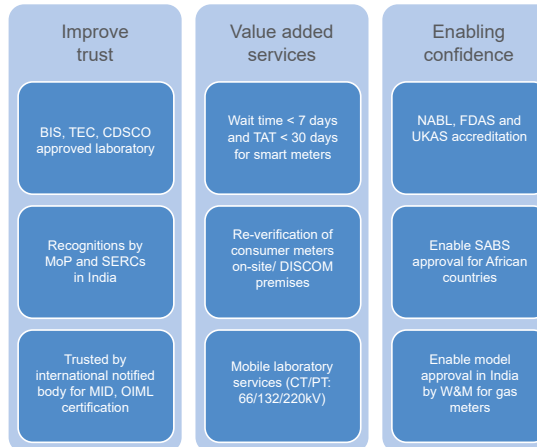
Ensuring accurate energy measurements and maintaining the reliability and quality of power in renewables, transmission, and distribution is essential. Critical infrastructure in the power sector, such as smart metering, CTs, VTs, CVTs, transformers, control and switchgear, and communication devices, requires rigorous testing and verification. With the growing demand for reliable power systems, testing including cybersecurity is vital to mitigate operational and financial risks.

Gas

Inaccurate measurements can cause significant financial losses for gas companies in transmission and distribution. Our extensive testing and calibration services for gas meters and control devices for domestic, commercial, and industrial applications help manufacturers and utilities ensure quality and safety, meeting national and international standards and regulations.

Automation and Control

With the evolving technologies like smart grids, relays, sensors and controllers, the expectations for testing and certification are growing. Compliance with cybersecurity standards, adherence to evolving regulations, and validation of performance and efficiency are crucial to maintain safe, efficient, and compliant operations in these complex technologies. Continuous testing and certification are vital to ensure these systems perform reliably and meet industry standards.



Independent testing laboratories play a vital role, in delivering testing, certification and in-service compliance of products to the benefit of manufactures, utilities and users.

IT / Telecommunication

The wireless communication revolution has rapidly advanced telecommunication technologies. Our TEC-accredited testing services ensure that smart meters, routers, smartphones, and IoT devices meet industry standards for performance, safety, and quality, helping manufacturers, importers, and dealers comply with essential regulations.

Healthcare

From the simplicity of a pacemaker to the complexity of a CT Scan, medical devices are heavily regulated and must meet market-specific quality, safety, and performance standards. Our CDSCO-recognized testing laboratory can help you with comprehensive testing services for electrical medical equipment. We focus on minimizing risks and ensuring safety.

Automotive

As Electric Vehicles (EVs) gain popularity, testing and certification services focus on safety, performance, and reliability. EV chargers and batteries must meet safety, compatibility, and energy efficiency standards. Compliance with country-specific regulations ensures safe operation, optimal performance, and adherence to legal requirements, helping foster widespread adoption of EV technology.

Enabling confidence

When you want to be sure

When there is a growing expectations by energy utilities, manufacturers and users; BIS, CDSCO, TEC and BEE have taken initiatives to approve many NABL accredited testing laboratories in the country including privately owned, who have built sufficient capacity for testing, certification and in-service compliance of products as per National & International standards and regulatory norms.

When you want to be sure about the design, quality, safety and in-service performance of products and systems our comprehensive services supported by domain specialists enable stakeholders to be confident in the compliance and performance of systems.

With our world-class laboratory facilities, mobile test systems, and above all, our team of engineers with a decade of experience, we have helped our customers to meet their business needs faster. We ensure that their products are in line with the latest standards, regulatory and technical developments.

Adhering to the brand values of Integrity, operational excellence, and most importantly by adopting ethical and transparent means of conducting business, the team has always strived to make a difference with its specialization to our customers.



Independent specialist in testing and calibration services, accredited by UKAS, NABL and FDAS enables customers to be SURE for faster access to India and International markets.

Power and gas utilities deploying smart meters for domestic, commercial and industrial applications have proven confidence in YMPL technical services for more than a decade while pre-qualifying product suppliers during procurement stage until periodic in-service compliance checks, as per regulatory requirements. YMPL certificates helps Indian and International manufacturers to secure MID, OIML approval on the products to access markets in UK and European countries, through our partnership with certification bodies in Italy and Turkey.

In order to assess the safety compliance of your medical devices, YMPL is approved by Central Drugs Standard Control Organisation (CDSCO) and has comprehensive testing facilities for checking electromagnetic compatibility, electrical safety and wireless technology.

YMPL is one of the few independent technical service providers in India to fulfill the majority of technical requirements for testing and certification as per TEC under Mandatory Testing and Certification of Telecom Equipment's (MTCTE). Manufacturers or buyers need to make sure that they are ahead of competition, and their IT and Telecommunications needs are compliant to standards and regulations to gain advantages in time and cost.

Regulatory services for consumers

Building trust and ownership



Audit and verification:

We offer physical inspection, testing, and data analysis of consumer meters at DISCOMs premises, assisting in theft case verification or short-term use of non-smart meters, under specific guidelines from respective SERC.



In-service testing of smart meters:

We ensure in-service performance of consumer (smart) meters during operational use, as mandated by CEA / SERC with pre-defined periodicity for the best interest of consumers.



Testing for consumer complaints:

We re-verify smart meter performance in response to consumer complaints at consumer or DISCOMs premises under specific SERC guidelines, to improve trust and transparency.

YMPL offers a range of regulatory services to help DISCOMs ensure operational performance of smart meters in-service and improve the trust between stakeholders.

Improving trust

Recognitions, accreditations, and partnerships



Recognised by Ministry of Power, Government of India as among the three designated testing laboratory for cyber security conformance testing.



Recognised by Bureau of Indian Standards (BIS) for smart / prepayment meters including gas meters.



Recognised by Telecommunication Engineering Centre (TEC) for smart meters, IT and telecom devices.



Recognised Medical Device Testing Laboratory (MDTL) by Central Drugs Standard Control Organisation (CDSCO) for all type of medical electrical equipment.



Recognised by South African Bureau of Standards (SABS) helps India and International manufacturers to access markets in 11 African countries.



Partnership facilitates MID certification for smart electricity and gas meters to access markets in European Union countries.



Partnership facilitates MID and OIML certification for smart electricity and gas meters to access markets in European Union countries.



Provide certificates that enable manufacturers to secure model approval in India by LMD (W&M) for gas meters.



Provide certificates that help Indian and International manufacturers to secure MID approval on the products to access markets in European countries.



Provide certificates supports Indian and international manufacturers to secure OIML approval to access and sell their products globally.

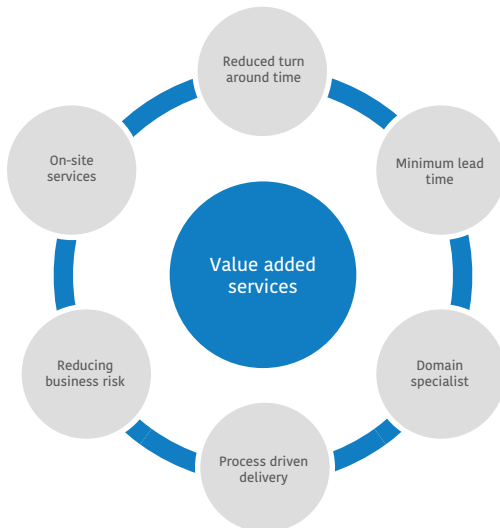
Value added services

Empowering businesses with our services

YMPL is the only 24x7 operating laboratory in India, capable of building testing capacity, exceeding the demand and ensuring services are delivered within the committed time, minimum lead time and reduced turnaround time.

Our domain experts handle technical queries to constantly improve the laboratory and on-site service delivery processes and value-added services, thus helping our customers to benefit with cost and time.

Our motto of reflecting the truth is driven by top leadership as ethical and integrated business practices, helping our customers to be confident to access markets and avoid business risks.



Transformer Loss Measurement Systems (TLMS)

TLMS play a crucial role in ensuring power transformers meet strict energy efficiency standards.



Our MobiLAB provides precise calibration and validation of TLMS, helping manufacturers minimize energy losses in every transformer they sell and mitigate business risks.

2

Permanent laboratories

9

Mobile laboratories

240+

Workforce

4200 +

Utility engineers trained

50

Indian manufacturers trust us

21

International manufacturers trust us

150

Indian utilities served

12

International utilities served

World class facility offering varied services



Mobile testing laboratory
(66 / 132 / 220kV)



Environmental test lab
(Smart and gas meters)



Short circuit test
(Smart meters and
relays)



EMC test lab
(Smart meters,
medical, telecom
and IT devices)



Endurance
testing
(Smart meters)



IP 68 test lab



Standard protocol testing
(Smart meters)



Safety test lab
(Smart meters, medical,
telecom and IT devices)



Gas meters test lab



YMPL Training Academy



Yadav Measurements

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