MET Laboratories

CAPABILITY STATEMENT 2026
NEW ENGLAND LAB

From MET to Market
Breaking the Circuit and Building the Future

EMC and Wireless - Product Safety - Environmental - Renewable Energy - Purpose-Built Test Spaces

Who we are, and why New England

A new lab in the Boston tech corridor, backed by 60+ years of MET Labs experience

Today, Eurofins MET Labs supports global product safety approvals and regulatory certification for electrical products backed by 60+ years of experience, qualification across 200+ UL standards, and the capability to test to 230+ additional U.S. standards, alongside broad SCC accreditations for Canada and international compliance across the EU and Asia Pacific.

10,000+ tests
completed

60+ years
of experience

Global recognition
with the MET Mark

EPA recognized
compliance body

MET Laboratories was founded in 1959 and became the first OSHA-recognized Nationally Recognized Testing Laboratory (NRTL) in the United States in 1989. It joined the Eurofins network in 2018, maintaining its credibility as a trusted symbol of market access across the United States and Canada.

Capabilities at a glance

Work with engineers you can actually meet. Our senior experts are hands-on in the lab, with decades of experience behind every test.

1. EMC and Wireless

Comprehensive electromagnetic compatibility and wireless testing designed for global market access. High-volume testing capacity is supported by one 10-meter and two 3-meter semi-anechoic chambers. Covers FCC, ISED, CE, RED, Medical, Marine, and other international standards. Pre-compliance scans, diagnostics, and full certification.

2. Product Safety

We provide NRTL certification services under the MET Mark for end products and components. Our team of local experts has over 90 years of collective experience helping our clients bring their products to market.
Industries served: medical devices, IT/AV, laboratory and measurement, industrial, household and similar electronic appliances, and field evaluations.

3. Environmental Simulation

Durability and reliability validation under real-world and harsh conditions. IP rating, climatic conditioning, vibration, shock, altitude, dust and salt spray.

4. Renewable Energy

Our specialized team provides end-to-end support for safety certification of inverter and power conversion equipment used across renewable energy systems. This includes solar inverters, battery energy storage systems, EV chargers, electrical panels, energy meters, and a wide range of power and electrical products.

We offer dedicated testing services to support the evolving energy landscape, covering Electrical Safety , EMC, Performance Evaluation , Environmental Testing and Preliminary Design Review/Pre-Compliance Testing.

5. Purpose-Built Test Spaces

Optimized for medical, wireless and consumer electronics, industrial, renewable energy, and emerging tech sectors. Built for demanding multi-standard programs.

Testing capabilities and standards

Standards covered at this facility

Section 1: EMC, Radio, and Wireless

Standards covered:

- FCC Part 15 (intentional and unintentional radiators)
- ISED (Innovation, Science and Economic Development Canada)
- CE marking - EMC Directive and Radio Equipment Directive (RED)
- IEC/EN 60601-1-2, CISPR 32/35, IEC/EN 61326-1, CISPR 14,
- IEC/EN 60945, IEC/EN 61000-6-1/2, IEC/EN 61000-6-3/4, ETSI EN 301 489

Testing capabilities:

- One 10-meter and two 3-meter semi-anechoic chambers for radiated emissions and immunity
- Pre-compliance scans and diagnostics

Section 2: Product Safety (NRTL/MET Mark)

Industries served: medical devices, IT/AV, laboratory and measurement, industrial, household and similar electronic appliances, and field evaluations.

Standards covered:

1. **Medical Electrical Equipment**

Testing in accordance with IEC 60601-1 Edition 3.2 2020-08, IEC 60601-1-6 Edition 3.2 2020-07, IEC 60601-1-8 Edition 2.2 2020-07, IEC 60601-2-18 Edition 3.0 2009-08, IEC/EN 62304, IEC/EN 62366, IEC/EN 62366-1, IEC/EN 60601-2-10, IEC 60601-2-37 Edition 3.0 2024-07, IEC/EN 60601-2-46, IEC/EN 80601-2-77, IEC/EN 80601-2-78, along with equivalent ANSI/AAMI, CSA, and other international standards.

2. **Audio/Video, Information and Communication Technology Equipment**

Testing in accordance with IEC 62368-1 Edition 4.0 2023-05, along with equivalent UL, CSA, and other international standards.

3. **Electrical Equipment for Measurement, Control and Laboratory Use**

Testing in accordance with IEC 61010-1 Edition 3.1 2017-01, IEC 61010-2-010 Edition 4.0 2019-02, IEC 61010-2-011 Edition 2.0 2019-03, IEC 61010-2-081 Edition 3.0 2019-02, IEC 61010-2-101 Edition 3.0 2018-10, IEC 61010-2-201 Edition 3.0 2024-10 along with equivalent UL, CSA, and other international standards.

4. **Household and Similar Electrical Appliances**

Testing in accordance with IEC 60335-1 Edition 4.0 2023-05, along with equivalent UL, CSA, and other international standards.

5. **Safety of Machinery**

Testing in accordance with IEC 60204-1 Edition 6.1 2021-09, along with associated ISO standards.

Testing capabilities and standards

Section 3: Environmental Simulation

Test types covered:

- IP code testing (IPXX) - dust and water ingress
- Climatic conditioning (temperature and humidity cycling)
- Vibration, mechanical shock, and drop testing
- Altitude and salt spray

Section 4: Renewable Energy

Test types covered:

1. **Inverters and Power Conversion Equipment**

Testing in accordance with UL 1741, UL 62109-1, UL 1778, UL 1012, and UL 61800-5-1, along with equivalent CSA and IEC and other international standards, including applicable grid code requirements.

2. **Electric Vehicle (EV) Charging Systems**

Evaluation to UL 2202, UL 2594, UL 9741, and UL 2231-1/UL 2231-2, as well as equivalent CSA, IEC, and global standards.

3. **Panels and Service Entrance Equipment**

Testing and certification in accordance with UL 67, UL 508A, UL 869A, and UL 1008.

4. **Electrical Controls and Software Evaluation**

Compliance assessment to UL/IEC/CAN 60730-1, UL 991, UL 1998, and UL 5500.

Additional certifications:

MET Mark Certification for Energy Storage and Emerging Technologies
We also provide MET Mark certification services for key energy storage and renewable energy standards, including UL 9540, UL 1973, and other applicable standards.

Why teams choose New England

Four value pillars

1. Speed to market

The New England lab is built for faster turnaround. It offers 60,000 sq ft of capacity, a team that knows the product categories, and the ability to handle multi-standard programs in one location.

2. The MET Mark and US market access

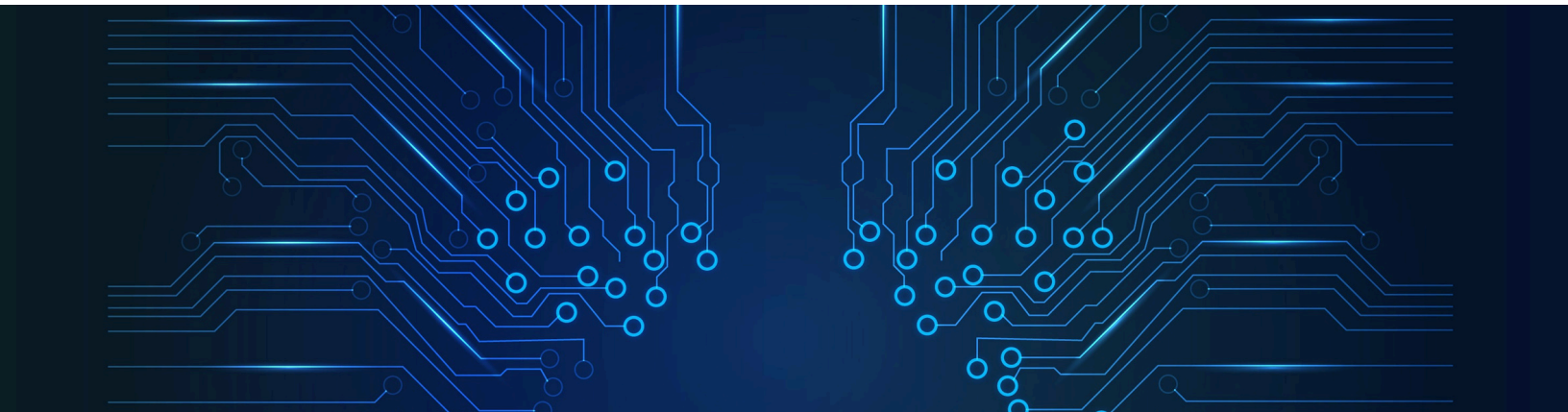
The MET Mark is an OSHA-recognized NRTL certification accepted across the United States and Canada. Required under federal law for products used in US workplaces. Functionally equivalent to other NRTL marks, with MET Labs' history (first NRTL since 1989) as supporting credibility.

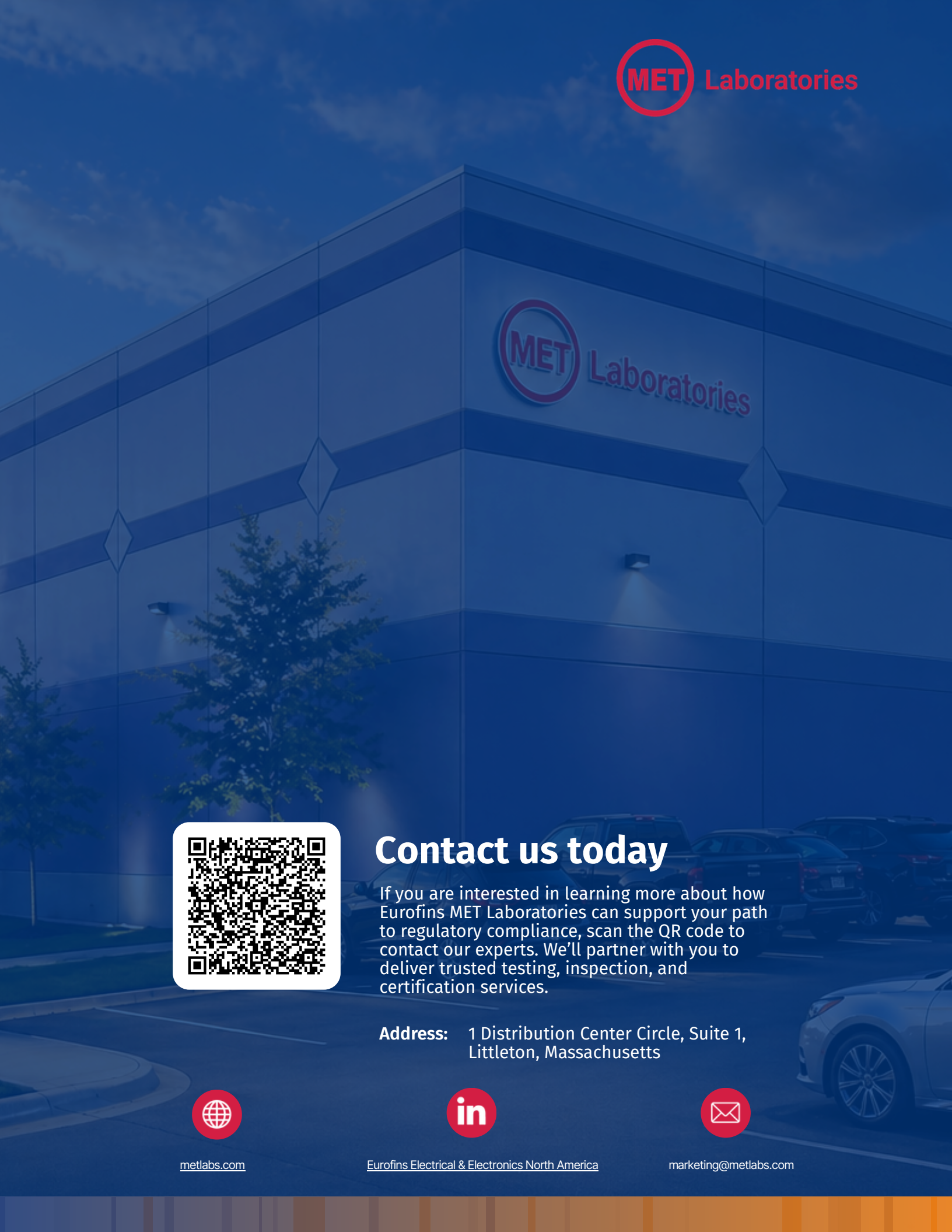
3. Local presence, global network

The New England team is local to the Boston tech corridor, and backed by Eurofins MET Laboratories wider US footprint and the Eurofins Electrical & Electronics global network. Manufacturers get a regional partner with global reach.

4. Built for high-stakes products

Purpose-built spaces for med-tech, wireless innovation, clean energy, and advanced electronics. Designed for the kind of products where compliance failure has serious consequences.





Contact us today

If you are interested in learning more about how Eurofins MET Laboratories can support your path to regulatory compliance, scan the QR code to contact our experts. We'll partner with you to deliver trusted testing, inspection, and certification services.

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