

Hardlines Product Testing

Ensuring product performance,
compliance, quality and safety



Your Challenges

Hard goods, also known as hardlines, encompass a wide range of products, including furniture, household appliances, office supplies, tools, electronics, jewelry, and sporting goods. Because we interact with and rely on such products in our daily lives, hard goods are subject to a variety of standards and regulations to ensure their quality and safety before they reach the marketplace. With growing concerns about consumer safety, countries have enacted their own safety regulations and standards for hardlines, making them difficult for suppliers and distributors to deal with. Therefore, it is important for brands, retailers and manufacturers of hard goods to work with a trusted quality assurance partner to ensure product performance and compliance for global market access and achieve commercial success.

Our Solutions

Drawing on decades of experience and expertise, ERF | MTS hardlines division has an extensive database of testing protocols for a wide range of consumer products. Protocols are updated as testing methods, regulatory requirements and industry practices change. This allows us to provide customized solutions and testing packages for your specific needs to increase speed-to-market efficiency, reduce costs by eliminating unnecessary testing and position your products to exceed consumer expectations. Our extensive global network of laboratories performs testing to various international and local standards, helping you place quality products in international markets, such as the USA, Canada, Europe, China, Australia, Korea, and others.

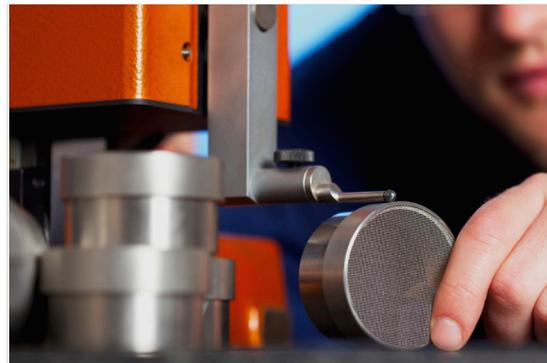
Key Benefits at a Glance

- *Ensure product compliance with international regulations and standards to simplify market access in more than 180 countries.*
- *Protect your brand's reputation by ensuring product's mechanical safety and enhancing areas where improvements are needed.*
- *Mitigate the risk of product recalls, customer complaints and litigations.*
- *Reduce testing costs and duration by tailoring testing packages to your product's specific requirements and eliminate any redundant or unnecessary testing.*

Our Capabilities

ERF | MTS offers a wide range of testing services tailored to your specific needs according to an array of international standards, such as:

- **AATCC**
- **ANSI**
- **ASTM**
- **BIFMA**
- **CAN/CGSB**
- **CFR**
- **CPSC**
- **BS/EN**
- **GB/FZ/QB**
- **IEC/ISO**
- **ISTA**
- **And more!**



Get in touch
today for more
information!



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Modern Testing Services



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Hardlines Testing Services

Our hardlines testing includes the following services to ensure the quality, safety and compliance of your hard goods:

Performance Testing

Performance testing simulates circumstances that would occur during normal, expected use of hard goods to evaluate the quality, durability, and performance of a product.

Aging • Colorfastness • Cycling • Corrosion • Resistance • Durability • Fatigue • Force • Latch • Impact • Strength • Life-cycle • And More!

Mechanical Safety Testing

Mechanical safety testing evaluates and determines the potential hazards to the end user due to mechanical failure of the product.

Electrical Safety • Flammability • Loading • Tensile • Thermal Shock • Sharp Points & Edges • Hardness • Hinges • Use & Abuse • Small Parts • And More!

Chemical Analysis Testing

A variety of chemicals are used to impart functional properties to a product and because they are directly related to human health, the use of chemicals in consumer products is strictly regulated. ERF | MTS offers comprehensive chemical screening tests that provide a cost-effective and proactive solution to support global chemical compliance and simplify market access.

EU REACH • REACH SVHC • EU CLP • RSL • GHS • CA PROP 65 • TSCA • OSHA • RoHS • POPs • TRA • ZDHC MRSL • CHCC • FDA • And More!

Packaging Testing

To prevent damage during shipping, distribution, handling and storage, ERF | MTS provides packaging testing to ensure the performance of packaged products and eliminate any hazardous or unnecessary packaging materials.

ISTA Series 1-6: Transit Packaging • Toxins in Packaging • Sustainable Packaging • Food Contact Materials Packaging • And More!

Product Scope

ERF | MTS offers hardlines testing services for an extensive array of hard goods, including:

| | |
|----------------------|-------------------|
| Accessories | Sporting goods |
| Food contact items | Office supplies |
| Luggage | Gifts |
| Seasonal decorations | Home appliances |
| Camping products | Outdoor gear |
| Tools | Pet items |
| Furniture | Party goods |
| Jewelry | Electronics |
| Kitchenware | Juvenile products |
| Footwear | And more! |



About Us

Modern Testing Services (“MTS”) was founded in 2006 as a quality assurance company specializing in testing, inspection and certification of consumer products. MTS operates without the pressure of short-term financial results and believes in long-term relationships built on trust, commitment and transparency. Today, MTS is a trusted partner to many leading brands, retailers, and manufacturers around the world, providing accurate, efficient and customized solutions at every point in the supply chain to ensure product quality, brand protection and customer satisfaction.

MTS joined Eurofins in November 2021. The synergy between MTS and Eurofins enables an expanded global service network in more than 35 locations in over 20 countries, as well as more robust technical expertise from over 2,000 dedicated and knowledgeable employees with additional product category coverage and more comprehensive services.



Modern Testing Services

EUROPE & AMERICAS

France | Aix-en-Provence

Germany | Augsburg

Germany | Wilsum

Italy | Como

Spain | Alicante

Turkey | Istanbul

United Kingdom | Leeds

United Kingdom | Northampton

United States | Boston

United States | Seattle

ASIA

Bangladesh | Dhaka

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China | Hangzhou

China | Hong Kong

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