

# Transportation Technologies

Testing and Advisory Services

**Intertek**

Valued Quality. Delivered.



Intertek is a leader in transportation testing and certification, helping manufacturers meet global standards and deliver the latest technologies to markets worldwide. Serving a number of commercial and consumer manufacturing industries, Intertek has decades of expertise in:

- Automotive
- Aerospace
- Defense
- Battery & Energy Storage
- Construction & Heavy Equipment
- Rail, Marine, Small Engines

Our global network of testing laboratories provides diverse, rapid testing and validation services to industry standards and international regulations, delivering top-tier testing for electrical components, materials and chemicals, as well as new and emerging markets such as electric/hybrid vehicles, charging components, automotive telematics, and aftermarket products.

Intertek's Transportation Technologies business line employs more than 600 technical experts and support specialists globally, and has invested in state-of-the-art equipment to develop several best-in-class testing centers throughout Asia, Europe and North America.

## Quick Intertek Facts

- As experts in the industries of our customers, we provide a complete quality and safety solution with the services that they need.
- Intertek Group plc is listed on the London Stock Exchange – FTSE 100
- We operate in more than 100 countries with over 36,000 employees



## Automotive

- Electrical Systems & Components
- Electric & Hybrid Electric Vehicle Components and Battery Systems
- Engine Research, Development and Emissions Testing
- Fuels, Fluids & Lubricants
- Environmental and Regulatory Services
- Interior & Exterior Materials and Components
- Management Systems Certification & Auditing
- Program Management and Validation
- Telematics & Infotainment

## Vehicle, Fuel Lubricant & Engine Testing Services

- CARB Recognized Laboratory
- Engine Endurance and Durability Testing
- Engine Emissions and Certification Testing
- Automatic Transmission and Specialty Fluids
- Fuel System Testing
- Lubricant Qualification Testing Services

## Aerospace & Defense

- Accelerated Stress Testing
- Aerospace EMC/EDl
- Audio Performance
- Auditing and Professional Services
- Ballistics and Blast Testing
- Environmental Testing
- Fuels and Chemicals Testing
- Lighting/Photometrics Testing
- Materials Testing & Analysis
- Optical Testing
- Product Endurance & Performance Testing

## Rail

- Battery Testing
- EMC Testing
- Engine Component and Durability Testing
- Fuel and Lubricant Testing
- Materials Testing & Analysis
- Product Endurance & Performance Testing

## Battery & Energy Storage Solutions

### Testing Services

- Environmental
- Electrical Abuse
- Mechanical Abuse
- Fire Endurance
- Performance

### Advisory Services

- HALT/HASS Accelerated Life/Stress
- Prototype Evaluation
- Reliability, Safety and Failure Investigation
- Specification Development

### Additional Services

- On-site Expert Support
- Regulatory Research Services
- Training & Courses

## Heavy Equipment

- Design Validation Testing
- Engine Endurance and Durability Testing
- Engine Emissions and Certification Testing
- Particulate Mass Studies

## Other Vehicle Testing

- All Terrain Vehicles
- Marine
- Recreational Vehicles
- Truck & Bus

### Intertek

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