

ISO 9001:2008 Certified

## Rail Services

ECE Global is your Global Partner in Engineering, Quality and Safety Compliance.

ECE Global is a provider of technical engineering verification, testing and conformity services for rail vehicles and components.

Our team of engineers and experts in welding technology, non-destructive testing, construction surveillance, quality management and certification provides an array of professional support.

Our passion for and expertise with national and international applications allow us to adapt with evolving needs.

We strive to build lasting and trusting relationships by earning your confidence with providing measurable results and return on investment.

Let us earn your trust.  
Thank you!

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# ECE Global

Your Global Partner in Engineering, Quality and Safety Compliance  
Design – Fabrication – Inspection – Certification

### Our portfolio includes, but is not limited to:

New and Used Railcars, Intermodal Equipment and Locomotives

#### New Constructions

- Engineering support
- Pre-fabrication assessments
  - Weld joint design
  - Fabrication requirements
  - Inspectability studies

#### Vendor Inspection Services

- Vendor auditing
- Vendor surveillance

#### Equipment Lease Return or Sale

- Joint inspection
- Can represent either party to the transaction

#### Monitor Shop Repair Programs

- Certified welding inspectors (CWI)
- Welder training
- Full range of NDE service

#### Tank Car Inspection

- Hydrostatic testing
- Bubble leak testing
- Lining and interior inspection
- HM-201 re-qualification

#### Fabrication

- Fabrication consultation
- Welding support / certification

#### Inspection Services (NDE, CWI)

- Construction surveillance
- As-built inspections



Inspection of repairs



Certification of equipment

#### Pre-lease & Pre-acquisition Inspections

- AAR rule 88.B.2 inspection
- Railcar interchange / condition inspection

#### Asset Appraisal Inspections

- Standard third-party inspections
- Comprehensive inspections provide reconditioning data

#### Truck / Brake Inspection

- Side frames, beams, and springs etc.
- Brake shoes, rods, and levers etc.
- Safety equipment inspection

#### Provide Inspection of Damaged Railcars

- Prior to sending to a contract repair shop
- Before authorizing repairs
- Do follow up Inspections to insure repairs are done correctly and completely

Our resource structure allows us to support you with engineering, fabrication and validation tasks, as well as welding technology, training and certification. Regardless if the application is national or international, our certified international welding engineer, CWIs, NDE Experts or quality assurance/control experts will strive to provide you with what you need.

#### ECE understands what you expect - flexibility and customized solutions!

We can change and adapt with your evolving needs because of the knowledge, experience, and passion of our staff.

All of our professional staff maintain working knowledge of:

#### North America

- ✓ AAR Interchange Rules
- ✓ DOT Rules and Regulations

#### Europe

- ✓ EN 15085 Approval / Certification
- ✓ Associated Standards