The rail freight industry isn’t as simple as going from point A to point B. It’s like any business, and any misstep or miscalculation can set you back as an organization, or worse.

That’s why we pour all of our expertise and technical wherewithal into all our services, to help you better navigate the complex path to success. From maintenance management to compliance, we’re industry leaders in practical solutions; supported by keen insights and advanced technology, we are ready to meet any challenge you face together.

At AllTranstek, your success is our success!
| 01 | Fleet Management                          |
| 02 | StencilWatch® Tank Car Qualification Program |
| 03 | Engineering Services                      |
| 04 | Regulatory Compliance                      |
| 05 | Inspection Services                        |
| 06 | Nondestructive Testing                     |
| 07 | Welding & Special Processes                |
| 08 | Hazardous Materials                        |
| 09 | Technical Training & Education             |
FLEET MANAGEMENT

OUR EXPERTISE

AT THE CROSSROADS
OF ACCESSIBILITY AND
ACCOUNTABILITY

At the core of our business is fleet management. Taking a holistic approach, we monitor fleet movement, coordinate shopping events, provide regulatory updates, and audit repair and mileage activity – all to inform your decision-making process, reduce risk and maximize your profit margin.

Railcar Maintenance Management

By leveraging our experience and dynamic analytical platforms, we can assist you in making critical fleet decisions while also managing the repair process from start-to-finish to help optimize fleet utilization.

01 Maintenance Plan Development
02 Repair Shop Selection and Disposition
03 Mini-Shops and Mobile Unit Coordination
04 Repair Estimate and Invoice Approval, Auditing & Payment
05 Test Documentation Review
06 Program and Compliance Monitoring
07 Scrap Resolution
Our attention is focused on the details of your car movement, making sure that records are correct, payments are processed, and savings are maximized. Our team streamlines complicated audit and payment processes so you can focus on your core business.

**AAR Railroad Repair Invoices**

- **01** Invoice Auditing
- **02** Claims Generation
- **03** Invoice Payment
- **04** Unusual Repair Trend Identification

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**Mileage Services**

As they say: a penny saved is a penny earned. Our state-of-the-art accounting program identifies mileage discrepancies, analyzing empty mileage details to loaded miles. When adjustments are requires, our Car Accounting team files claims with the railroad to reduce penalties and increase savings.

- **01** Mileage Equalization Monitoring
- **02** Mileage Equalization Auditing
- **03** Mileage Credit Analysis
- **04** Mileage and Rate Discrepancy Identification
- **05** Mileage Auditing
- **06** Excess Mileage Auditing (Hi-U)
Lease Administration

Whether you need a net or full lease, we audit and approve customer leases for payment, as well as report invoice discrepancies and track adjustments for optimized profitability. We make sure the obligations outlined in the lease are fulfilled to your benefit.

01 Lease Auditing
02 Lease Termination Monitoring
03 Mileage Credit Collection/Review
04 Out of Service Credits

Ad Valorem Tax & Audit Services

Taxes are complicated, which is why we incorporate a four-step process in the preparation of the ad valorem tax return. Our tax and audit team will analyze significant year over year changes to determine if the changes are appropriate. We quantify appropriate valuation and obsolescence along with advocating for the most advantageous allocation methodologies.

01 Ad Valorem Tax Filing
02 Ad Valorem Audit Services
03 Ad Valorem Tax Consulting
Whether up in the office or down on the tracks, we’ll manage your fleets’ information within the Railinc network of online tracking and tracing services. Our team can help you navigate the myriad of technical aspects; your own IT specialists for all things Railinc.

01  Lease Auditing
02  Lease Termination Monitoring
03  Mileage Credit Collection/Review
04  Out of Service Credits
05  Lease Auditing
06  Lease Termination Monitoring
07  Mileage Credit Collection/Review
08  Out of Service Credits
AllTranstek’s StencilWatch® program is a one-stop shop for your tank car’s compliance needs. We help tank car owners meet their constant obligation to ensure that their maintenance and qualification processes are up-to-date and in compliance with regulations.

A Mark Above the Rest

01 AllTranstek Qualification and Maintenance Procedures
02 FleetWatch® RCM (Qualification and Maintenance Data Collection)
03 Tank Car Integrated Database (TCID) Compliance
04 Record Keeping/Document Hosting Service (DHS)
05 ShopWatch® Supplier Audit
06 Qualification Interval Analysis
Driving Your Fleet Towards Greater Success

Integrity isn’t just a structural component, it’s fundamental to everything we do. We guide tank car owners through the complicated maze of federal, state and industrial regulations, helping you to identify the root cause of tank car component failure and provide recommendations to help prevent a recurrence.

01 AAR Circular Summaries
02 FRA OTMA’s and TC Temporary Certificates
03 FRA and TC Car Owner Audit Support
04 Railcar Specification Support and Development
05 Maintenance Procedure Development
06 AAR Form 4-2 Applications
07 Qualification and Interval Analysis
08 Reliability Analysis
09 Regulatory Impact Analysis
10 DOT Request for Interpretation
11 DOT Special Permits and TC Equivalency Certificate Applications
12 Tank Car Qualification and Maintenance Procedures
Obtaining a tank car facility certification can be a lengthy and arduous process. Each facility program to become certified requires an application to the AAR for M-1002 technical certification and M-1003 Quality Assurance certification. AllTranstek works closely with the AAR to ensure a seamless application process leading to the certification audit. Our team will work with you on-site during AAR facility audits.

<table>
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<th>Application for AAR Tank Car Facility Certifications</th>
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01 49 CFR Training Programs
02 49 CFR Parts 100-180 Assessment
In order to be tank car certified, repair facilities must carry out a QA program. Our experts develop, implement, and provide quality assurance manuals, procedures, forms, and supporting documentation to complete your quality program. Your staff, at all levels, will be trained to understand AAR and FRA regulatory expectations.

- QA Training per Federal Regulations
- M-1002/M-1003 Internal QA Audit
- Quality Assurance Training

Our team implements and maintains programs that meet AAR, FRA, and TC requirements for NDT, welding, coating processes, valve maintenance and testing, HazMat training, and other programs as regulations are developed.

- QA Training per Federal Regulations
- M-1002/M-1003 Internal QA Audit
Compliance Audits

Railcars that aren’t compliant find themselves off the rails. Our ShopWatch® audit program fulfills equipment owner’s responsibility by ensuring that the tank car facility applies regulatory requirements and equipment owner procedure requirements throughout a qualification or maintenance process.

01 ShopWatch®
02 Supplier Audit
03 Facility Assessment Audit

C6R Demonstration Support/Training

If you are an AAR Certified or new facility preparing for your next AAR audit, AAR auditors are required to witness a Modification Demonstration for Activity Code C6r. We have created a demonstration kit that can be utilized on your valve test bench or stand-alone unit. Each kit includes:

01 Old Components
02 New Components
03 Original Certificate of Construction (4-2)
04 Revised Certificate of Construction
05 Owner’s Permission
06 Instructions

NEXT SECTION: INSPECTION SERVICES
A Commitment to Thoroughness

Our Inspection Services department takes great pride in providing quality and thorough shop and field inspections for all our clients, no matter the event. From it’s supporting an acquisition or a simple shop event, our expert field inspection team provides superior service and reports, customizable for each client and their specific requirements.

01  Pre and Post-Lease Inspections
02  New Car Inspection
03  Wreck Inspection
04  Acquisition Inspections
05  Drone Inspections
06  Protective Coatings and Linings Inspection
07  Estimate Review and Approvals
08  Lease Review
09  JIC Review
All Transtek offers a full range of Level I and II NDT training and refresher courses; including detailed classroom instruction, manuals, and equipment to demonstrate the knowledge, skills, and abilities to properly perform non-destructive testing. Our accomplished personnel work with your employees in the field until they gain the required experience hours to achieve certification. Our programs comply with the Association of American Railroads (AAR), the Department of Transportation (DOT), and Transport Canada (TC).

With more ASNT NDT Level III’s on staff than anyone else in the industry, we have the experience to meet any NDT challenge.

01 NDT Technician Training
02 Level III approved NDT Procedures
03 NDT Procedures Development and Written Practice
04 NDT Technician Experience Oversight
05 ASNT NDT Level III Retainer Services
06 NDT Procedures Leasing
07 NDT Technician Technical Performance Evaluations
08 NDT Compliance Audits
Where Constant Change Meets Consistency

More than any other aspect of the rail industry, the demands of welding and special processes are growing rapidly. AllTranstek employs a team of experienced welding and mechanical professionals who are ready to keep your facilities and employees aligned with industry demands through training, procedure development, and more.

01. Welding Procedures Development
02. Welder Classroom & Qualification Training
03. Welding Process Development and Optimization
04. Welding Program Auditing
05. Mechanical Test Oversight
06. SCABT (Single Car Air Brake Training)
07. Coatings and Linings Procedures
08. Coatings Application Training
HAZARDOUS MATERIALS

Finding Safety in Knowledge

AllTranstek’s safety and DOT regulatory assessments meet or exceed the standards of a federal regulatory audit—with the mission of supporting your DOT program and compliance requirements. We verify compliance with DOT/TC regulations, prepare for FRA/DOT/TC Regulatory Compliance audits, and train staff to safely and properly handle hazmat shipments.

01 49 CFR Training Programs
02 49 CFR Parts 100-180 Assessment
03 49 CFR Manual Training
04 QA HazMat Audit for Shipper Facilities
05 Non-Accidental Release (NAR) Reduction Support
Sharing Our Knowledge To Drive The Industry Forward

Our experience is not exclusive; our staff is proud to prepare your employees and facilities for compliance and industry regulations. Our technical training courses provide our clients with an education that expounds upon procedural training, resulting in an unparalleled depth of understanding for your staff.

01 NDT Technician Training
- Leak Testing (LT)
- Weld Inspection (VT)
- Remote Visual Inspection (RVI)
- Magnetic Particle (MT)
- Liquid Penetrant (PT)
- Ultrasonic Thickness (UTT)
- Infrared/Thermography (IR)
- Ultrasonic Flaw Detection (UT)
- Radiography (RT)
- Acoustic Emission (AE)

02 Welder Classroom & Qualification Training

03 Regulatory Compliance Training
- Regulatory Compliance Training
- Quality Assurance Training
- DOT 49 CFR Compliance Training
- Hazardous Materials Training
- Hazardous Waste Training
- Safety Data Sheets
- Confined Space Training
- Global Harmonization Systems

04 SCABT (Single Car Air Brake Training)

05 Coatings Application Training

06 Inspection Training

07 BRC Training

08 JIC Training