

INFRASTRUCTURE



MAINTENANCE OF WAY
RAIL SERVICES
SIGNALING
TRACKWORK & FASTENERS
ASSET PROTECTION
UNMANNED AERIAL SYSTEMS

Progress Rail
A Caterpillar Company

INFRASTRUCTURE

Progress Rail covers the complete value chain for railroad infrastructure. As one of the largest suppliers of infrastructure products and services, we deliver a comprehensive line of solutions with a highly specialized focus on track structure and maintenance.

This includes specialty trackwork, rail and other track material (OTM), fasteners, signals and signal engineering, rail welding and Maintenance-of-Way (MOW) equipment.

TRACKWORK & FASTENERS

We offer a full line of trackwork, components and fasteners for heavy haul and transit railways, with state-of-the-art manufacturing facilities located strategically around the globe. We are a leading manufacturer of specialty trackwork in North America, the United Kingdom and Australia, and have 100-plus years of experience designing and manufacturing cast manganese crossings for our global customer base.

Our high performance fastening solutions serve as fundamental components for rail infrastructure, playing a crucial role in enhancing reliability and minimizing track downtime.

TRACKWORK PRODUCTS

Complete Turnout Panels
Crossing & Switch Components
Asymmetric Switch Points
Solid Monoblock Crossings
Fixed and Sliding Buffer Stops
Overhead Line Structures
Stretcher Bars
Hollow Steel Sleepers

FASTENER PRODUCTS

Rail Anchors
Bonded Direct Fixation Fasteners
E-clips
ME Series of MACRO Armor for Concrete Ties

RAIL SERVICES

RAIL WELDING

With more than 25 million welds completed for Class I railroads over a 60 year history, Progress Rail has rail welding covered. Our fixed plant and mobile welding units feature a robust design and modern control systems for unmatched productivity. We also offer continuously welded rail trains, rail unloading and specialized welding support equipment.

Our newly designed narrow head welder can accompany our extended boom trucks while welding turnouts in tight spaces. Our 250-ton AC mobile welders have external pullers for closure welds, expanding our mobile offering of 180-ton fully integrated heads, extended boom units and excavator mounted welders.

RAIL SALES

Whether you need new or recycled rail, Other Track Material (OTM), complete turnout packages or a single trackwork component, our facilities can fulfill your requirements. As an authorized distributor for ArcelorMittal and Evraz Rocky Mountain Steel, we carry extensive new rail inventory at two steel mill locations – in Steelton, Pennsylvania, and Pueblo, Colorado – and can supply customized rail lengths to meet your specific requirements.

MAINTENANCE-OF-WAY & VEGETATION MANAGEMENT

Progress Rail is a global supplier of Kershaw Maintenance-of-Way (MOW) equipment, helping maintain rail infrastructure around the world. With the flexibility to lease or buy, we supply MOW equipment ranging from our industry leading Kershaw Ballast Regulator to tie cranes, scarifiers, tie replacers, shoulder ballast cleaners, sand and snow removal machines, utility and vegetation control machines and Hi-Rail equipment.

We also have dedicated aftermarket parts and service to ensure the reliability and extended life of your equipment.

SIGNALING

With more than 15,000 systems installed worldwide, Progress Rail has signal technology designed to keep trains running safely, while protecting vital infrastructure. We serve the signal industry from start to finish – whether you need signal engineering and project management support, signal design or software, train inspection, asset protection or installed grade crossing and wayside structures. We also offer specialized signal integration solutions, and can deliver comprehensive wayside packages to meet your needs, including on-site installation, commissioning services and quality control.

Our predictive condition-based monitoring for wayside structures takes innovation to the next level.

INFRASTRUCTURE INSPECTION

Unmanned Aerial Systems (UAS) have proven their worth as an essential tool to inspect and maintain critical infrastructure and key resources. Progress Rail has a team of highly skilled UAS operators, experienced in military and commercial aviation, coupled with a fleet of cutting edge aircraft and data sensors. Our mission is to capture decision quality data by utilizing UAS technology to help customers reduce costs, improve maintenance cycles and maintain operations, while lessening labor intensive, traditional inspection methods.

We are fully compliant with FAA regulations and requirements and have professional licensed pilots on staff to help with the pre-flight, mission execution, and post-flight data analytics.



Inspections utilizing UAS Technology.