# Maintenance-of-Way Services Smart Solutions to Protect and Maximize Your Track Investment





# **Maintenance-of-Way Services**

from the Most Experienced Contractor on the Right of Way



### **Maximize Your Track Investment with MOW Services from RailWorks**

Now there are more reasons than ever to trust RailWorks with your track. The most experienced contractor on the right of way now provides a range of MOW services.

Turnkey delivery. Customized around your requirements and busy railway operations. Smart solutions so your track goes the distance.

MOW services from RailWorks. Another way RailWorks is at work for you.



#### **Production**

RailWorks has experienced, high-production steel and tie gangs to efficiently complete larger-scale rehabilitation and new railroad construction projects:

- We work closely with operating railroads to develop work plans that maximize time for train operations.
- Depending on the project requirements, steel/rail and tie gangs work independently or in tandem to perform projects in specified work windows.
- Utilizing state-of-the-art equipment and streamlined work processes, our dedicated production gangs efficiently complete work in shorter work windows.



#### **Field Welding**

Our experienced crews work jointly with Class I and regional railroad engineering and maintenance crews to perform combination (thermite and electric) field construction and repair welding services, as well as utility switch grinding:

- Portable hi-rail fleet performs thermite and electric welds to remove joints and rail defects and repair special track components, such as frogs, diamonds, expansion joints, switch points and rail ends.
- Fast, long-lasting and economical welds extend the life cycle of your rail.
- Work is performed in tight work windows around train operations and construction schedules.
- Trained and certified crews perform safely and to Class I railroad specifications.



#### **Track Geometry Testing**

RailWorks locates track geometry issues so you can take action to eliminate any potential disruptions or delays:

- More than 40 different data points are recorded in high resolution showing all urgent and warning defects in real time.
- Two vehicle platform options standard and heavy geometry inspection vehicle — provide flexibility to address your rail environment and information needs.
- Hi-rail vehicles get on and off the rail efficiently and quickly move by rail or road.
- Our technology creates a detailed profile of the track's conditions used to generate timely reports.
- All data and report features are tagged with GPS coordinates to easily pinpoint the location on your track.
- This life-cycle tool can be used in predictive modeling and to plan maintenance and capital programs.



#### **Undercutting Services**

Undercutting services from RailWorks help ensure effective track drainage and a strong foundation with proper track geometry:

- Dedicated crews with decades of undercutting experience complete the work efficiently, up to 1,200 feet per hour.
- A computerized, self-monitoring system cleans usable ballast and returns it to the track. Unusable material is transferred on the conveyor for disposal.
- Our high uptime performance minimizes time on the track, which keeps costs down and contributes to our exemplary safety record.



#### **Rail Grinding**

RailWorks now provides turnkey switch and crossing rail grinding services:

- RailWorks provides quality grinding services utilizing production grinders equipped with cutting-edge technology from worldwide equipment leader Harsco Rail.
- Staffed with experienced crews, RailWorks provides high-performance, highly reliable services.
- A fundamental part of a rail maintenance program, these services not only extend rail life but also reduce wear on rolling stock, maximize train and fuel efficiency and improve the ride quality.

# **Comprehensive MOW Services Coast to Coast**

## From the Industry's Most Capable Track Professionals



#### Contact us to learn more.

#### R.T. Swindall

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