

MAINTENANCE OF WAY



WELDING AND TRACK MAINTENANCE

Mobile Flash-Butt Welding

With the largest mobile flash-butt rail welding fleet in the world, we pride ourselves as pioneers in developing high-quality and cost-effective flash-butt welding technology solutions. Our Intelliweld® Control System provides an unmatched degree of accuracy and quality in the production of rail welds.

Services Include Cut & Slide, Destressing, New Construction, Closure Welding





Roller Line Welding

Conversion of stick rail into Continuous Welded Rail (CWR) on-site with a Holland MobileWelder® is an efficient and cost-effective way of providing rail strings without the necessity and expense of having CWR delivered. The flexibility of setup and the portability of the equipment allows for intra-site work locations.

Fixed Plant Welding

Our fixed plant welding facilities operate with high production equipment and experienced personnel capable of creating continuous welded rail strings in custom lengths for loading onto rail trains and transport to various locations. Holland also provides rail trains, unloader cars and rail unloading services. AAR M-1003 certified.



Similar in function and with the same high-quality weld production of a fixed plant, a Porta-Plant will provide greater weld production than a traditional roller line setup for less capital investment than CWR from a fixed plant.



SPECIALTY FLASH-BUTT WELDING





Turnout Welding

Our Extended Reach MobileWelder® is a boom-crane equipped portable welding system, capable of deploying the welder head up to 40' (32' with welderhead and puller) to the side of the truck giving it the capability of welding from a right of way road onto the track, or from one track to an adjacent track.

Tunnel Welding

Holland's containerized welding system is a modular welding platform designed to be used in complex welding locations on transit systems such as CWR tunnel projects.

All-Terrain Welding

Holland's all-terrain welding systems are designed to access welding locations that a conventional welding truck cannot reach and have the versatility to weld in, on, or adjacent to track and in third-rail territory.

Crane Rail Welding

Our flash-butt welding equipment is capable of working quickly and efficiently in high-elevation, limited access applications. Our high-production method of welding crane rail provides a running surface for cranes that minimizes wheel and wheel-bearing maintenance while maximizing ride quality for both the crane operator and valuable lading.



HAMR™

Holland's Automated Manganese Refurbishment provides a higher quality and longer-lasting refurbishment to specialty track components such as frogs and diamond inserts.

This service can be completed two to three times faster than the traditional repair welding process and helps reduce costs and track maintenance time by eliminating the need for repetitive repairs.



As your track conditions change, so can the ways you choose to inspect them. Using Holland's proprietary Argus® track measurement technology, we offer multiple applications to test your track condition.

Portable Inspection Systems

Holland's suite of portable inspection systems feature a lightweight and foldable mounting usable on any conventional hi-rail vehicle with any size trailer hitch. Options include Gauge Inspector offering gauge measurement with real-time audible alerts and Track Inspector which offers a full geometry package.



TrackSTAR® Contract Testing

Holland's contract testing vehicles simultaneously collect data on track geometry, track strength via our proprietary split load axle system, and rail profile measurement to provide a comprehensive assessment of your track condition, providing insights on continued safe operation and helping to direct you to the most effective use of your maintenance and capital funds. Our TrackSTAR fleet allow the flexibility to provide testing services to any Class 1, regional, short line, transit, passenger and industrial railroad throughout North America.

Locomotive UGMS

Holland's UGMS, also known as Autonomous Track Geometry Measurement System or ATGMS, redefines the economics of track testing by capitalizing on the superior measurement technologies of the Argus® system and mounting it to the underside of a locomotive. The system utilizes locomotive power, reducing the overall cost and minimizing the number of components to maintain as well as the need for additional track time.

