## EHolland®

# Fixed Rail Welding Facility Case Study



#### The Ask

Tasked with designing and building a fixed plant continuous rail weld line from scratch; one of Holland's industry partners found themselves in the market for many specialized pieces of equipment. This customer needed a full suite of machinery to cut, polish, weld, quench, grind, inspect, bend, and handle continuously welded rail.









### **CHALLENGE**

Fixed plant rail welding equipment is available from a variety of manufacturers, both domestic and international, but no single manufacturer could offer a comprehensive solution. The customer's project team sought to reduce unnecessary management overhead of an 'a la carte' procurement strategy by purchasing equipment from a single OEM. Additional savings would be realized by sourcing domestic equipment with a proven track record.

## **SOLUTION**

Holland was able to lean on decades of fixed plant rail welding experience as well as a strong in house Engineering & Manufacturing division to propose a complete and comprehensive package of fixed plant welding equipment to meet the customer's needs. Holland supplied an automated rail polisher, an Intelliweld controlled flash butt welding machine, a defect removal saw, a 160' head quencher, a manually operated base grinding machine, profile arindina platforms, an inspection station with rail alignment press, a hydraulic rail pusher, and rail lead out towers. This package of equipment was designed entirely by Holland's engineering resources and made in the USA

at Holland's ISO9001 certified fabrication facility in University Park, IL. Providing a 'one stop shop' package of domestically produced equipment not only simplified the contracting and management process for the customer, but gave assurance that all systems would be integrated with seamless safety and communications protocols. Backed by Holland's industry leading warranty and domestic field service professionals, this equipment package is assured to remain supported and productive for years to come.

sales@hollandco.com 708.672.2300 hollandco.com