



Intelligent Equipment  
Management Solutions

# NEXSYS III-i

Whether you are rebuilding your locomotive or simply upgrading the electrical systems, NEXSYS™ III-i will give you the best value for your investment in locomotive control. The reliable compact design, improved tractive effort and integrated AESS technology are a winning combination that will extend the lives of your locomotives.

## Benefits

### Improved Adhesion

Up to 44% on dry rails\* and up to 29% on wet rails\* means better pulling power in any condition.

### Advanced Locomotive Reliability

Proven microprocessor technology replaces old modules for more reliable performance.

### Substantial Fuel Savings

Integrated SmartStart® functionality provides significant improvements in fuel efficiency and idle reduction.

### Proven Parts & Service

Built for the rail industry and backed by 24/7 ZTR support.

### Fleet Management & Troubleshooting

Advanced on-board and remote diagnostics allow for efficient performance management.

### Intelligent Modernization

Compact design increases free space in high voltage cabinet and optional modules allow for PTC communication or use with a daughter locomotive.

\* Independent Testing by TTCI, a wholly owned subsidiary of AAR.



info@ztr.com

1-952-233-4340

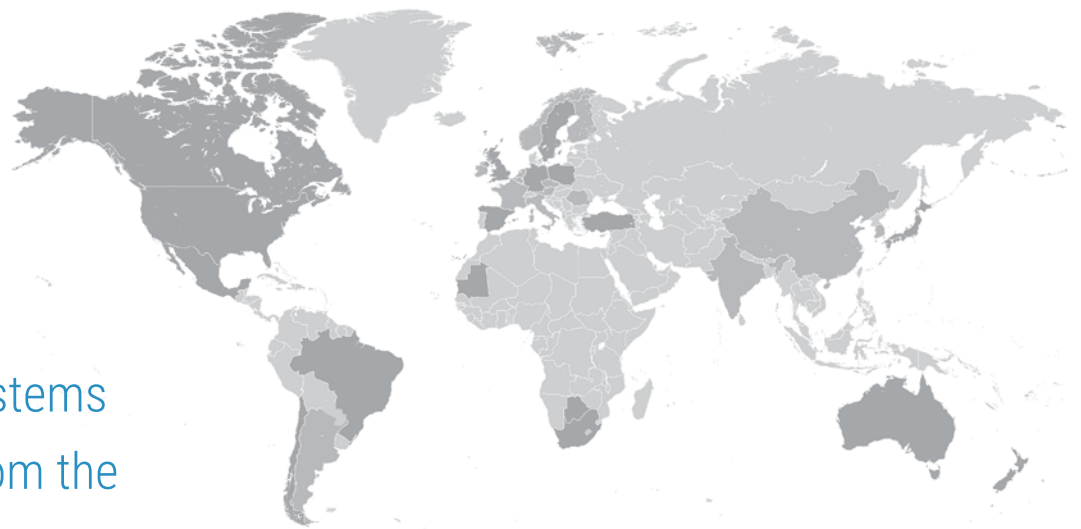
www.ztr.com

# Locomotive **Control** **You Can Trust**



ZTR provides locomotive modernization solutions to all seven of the large Class 1 designated railroads in North America and has sold over 9000 total systems worldwide.

Over 500 of the systems sold in North America and Europe are the latest and most advanced NEXSY III-i control system.



More than 1200 systems sold globally are from the NEXSYS™ product line.

©2017 ZTR Control Systems, LLC. All Rights Reserved. (07/17)