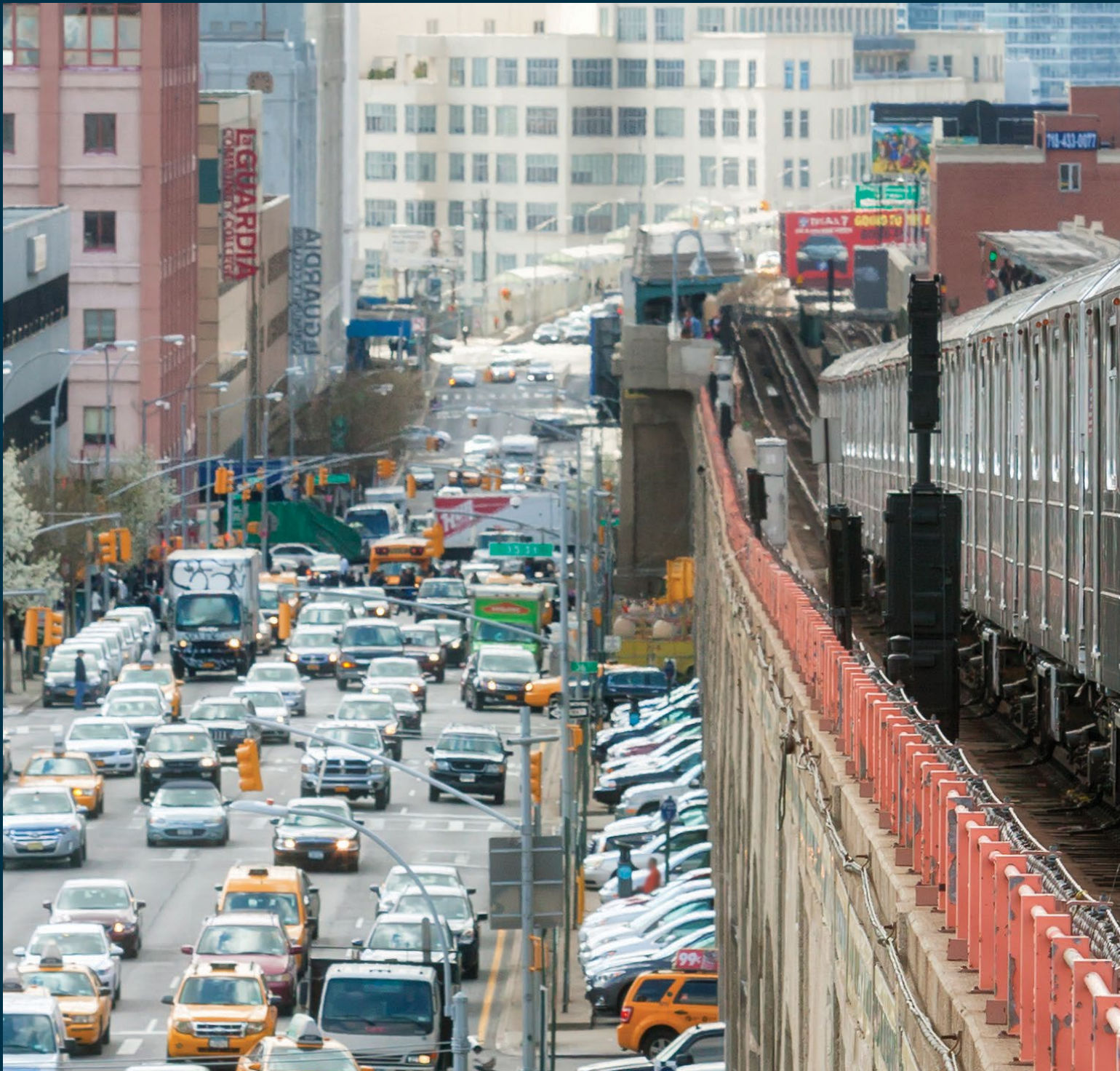




# Product & Service Catalog

# ***TRANSIT & RAILROAD***



CONTROLS

MOTORS

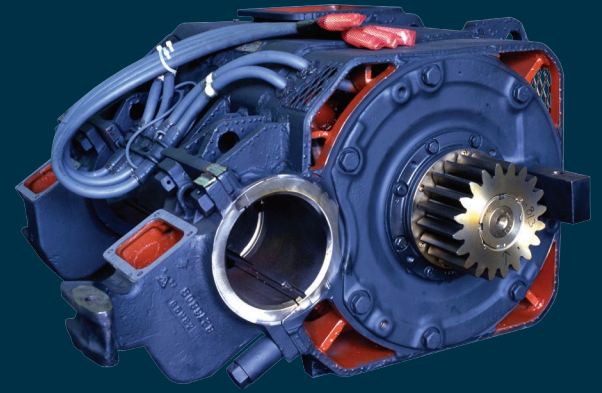
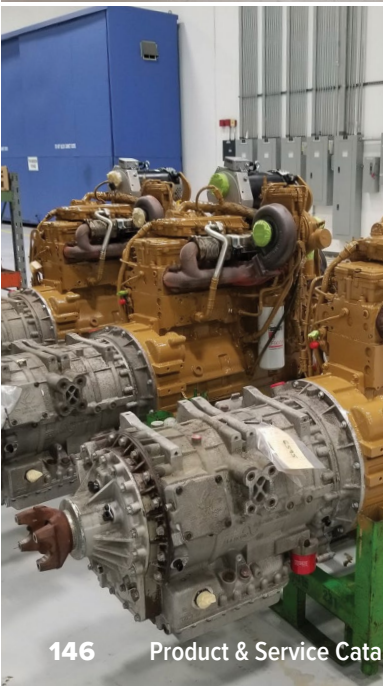
PUMPS

VALVES

COMPRESSORS

PNEUMATICS

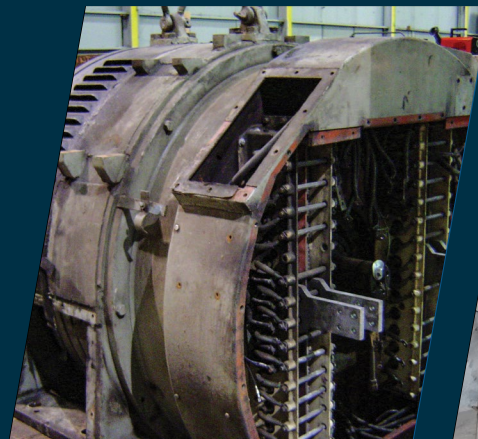
SAWMILLS

METAL  
RECYCLINGTRANSIT &  
RAILROADWATER &  
WASTEWATERDIMENSIONS  
& MOUNTING

# Repairs & Overhauls

Our high-capacity ISO 9001:2015 certified shops are fully equipped to service and repair locomotive, transit and light rail, hybrid bus, and other rotating equipment applications to your exact specifications on time and within budget. Whether it's a complete overhaul or a single part, our technicians have the technical expertise and tailored processes to deliver equipment better than new, with tighter tolerances and enhanced efficiency. For emergency repairs, our shops are available around-the-clock to machine and fabricate unavailable or obsolete parts.

- + *AC & DC Traction Motors*
- + *Hybrid Bus Motor Stators*
- + *Main & Auxillary Generators*
- + *Alternators*
- + *Air Compressors*
- + *Gearboxes*
- + *Pumps*
- + *Smoothing Reactors*
- + *Control Panels*
- + *Engine Blowers*
- + *Cooling Fans*
- + *Refrigerators*
- + *Step Heaters*
- + *Track Brakes*



Before



After

# Rewinding Services

Industrial Service Solutions' qualified and certified technicians are experienced in rewinding, reinsulating, and repairing equipment for railroad and transit applications. Our vacuum pressure impregnation (VPI) process tanks are capable of handling up to 96-inch diameter equipment and multiple resins. We provide customized in-house rewinding designs to mitigate electrical, thermal, mechanical, and environments stress of the following equipment.

- + AC Stators
- + AC Rotors
- + DC Armatures
- + DC Coils
- + Smoothing Reactors
- + Hermetic Motors
- + Bus Drive Unit Motors
- + Generators
- + Alternators
- + Transformers
- + Shunts

# HVAC Repairs & Testing

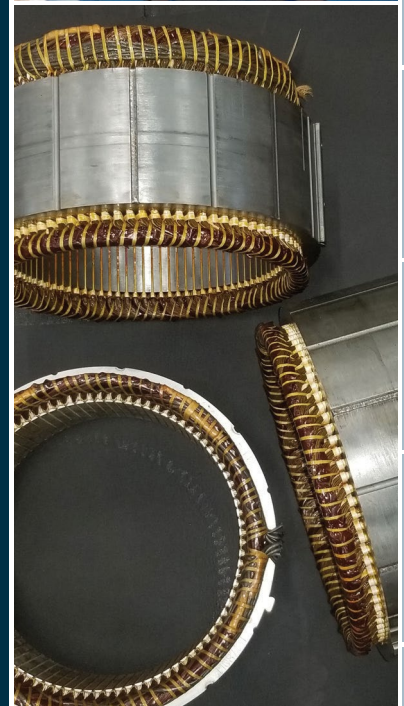
Our EPA certified technicians specialize in the repair, overhaul, testing, maintenance, reclamation, manufacturing, and inspection of HVAC and refrigeration units for the railroad and transit industry. We are the leading provider of field refrigerant retrofits and utilize climate control rooms to verify performance meets or exceeds specifications. With our state-of-the-art testing laboratory, we have the capability to perform qualification, functional, and conditioned tests on any HVAC system.



HVAC Climate Room  
<130°F / 85% Humid.



Qualification &  
Pressure Testing



CONTROLS

MOTORS

PUMPS

VALVES

COMPRESSORS

PNEUMATICS

SAWMILLS

METAL RECYCLING

TRANSIT & RAILROAD

WATER & WASTEWATER

DIMENSIONS & MOUNTING



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