



RAIL TRANSIT

Components for Rolling Stock, Infrastructure, and Connectivity



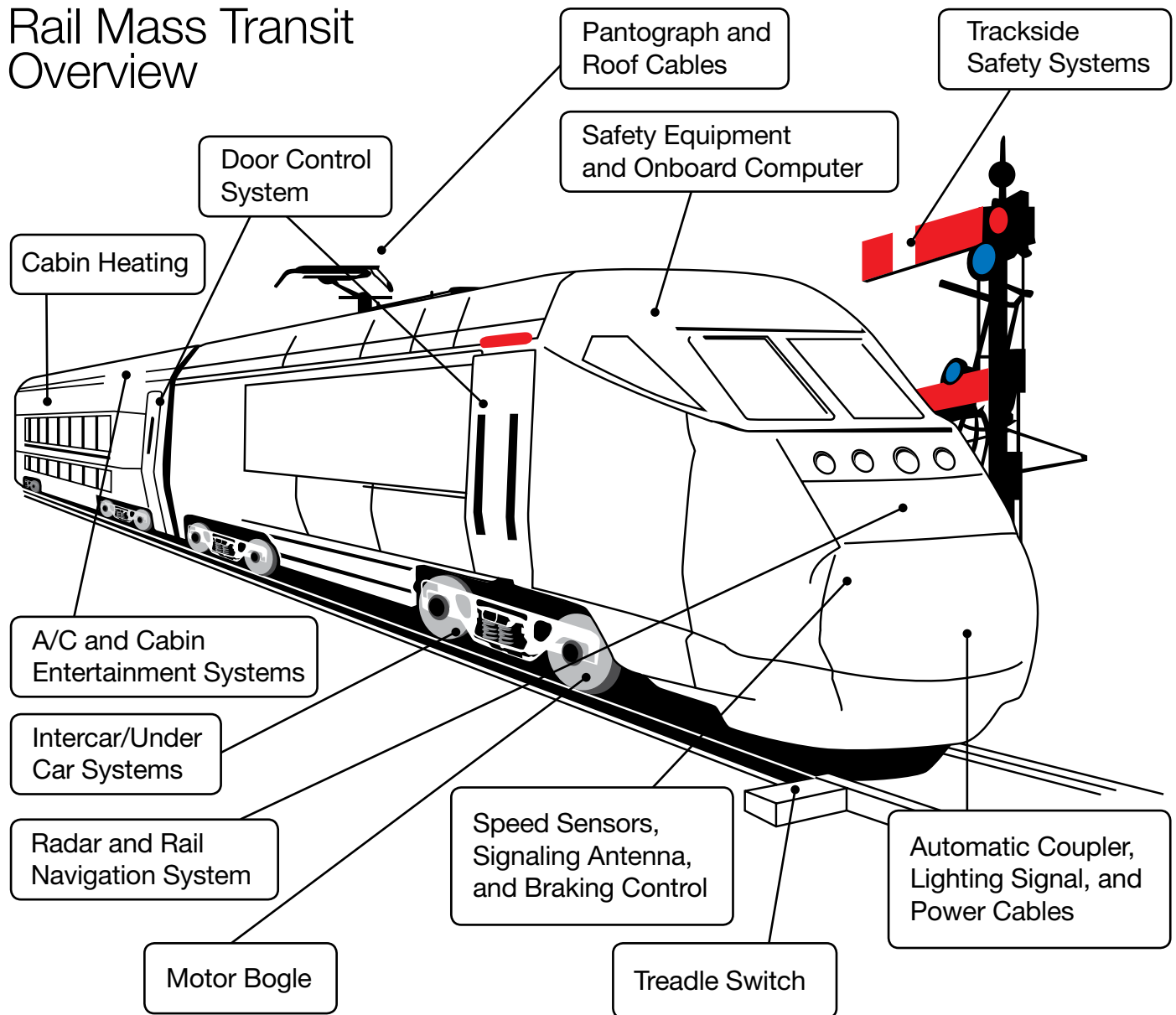
Connectors and Components for Power, Control, and Communication

TTI stocks premier interconnect, passive and electromechanical components for rail systems as diverse as door control, HVAC and cabin entertainment, trackside safety, communications systems, and motor power and control. Contact a TTI Transportation Specialist to access the industry's most wide and deep, ready-to-ship inventory for your rail industry electronic component needs.



Reach your local sales team at 1.800.CALL.TTI

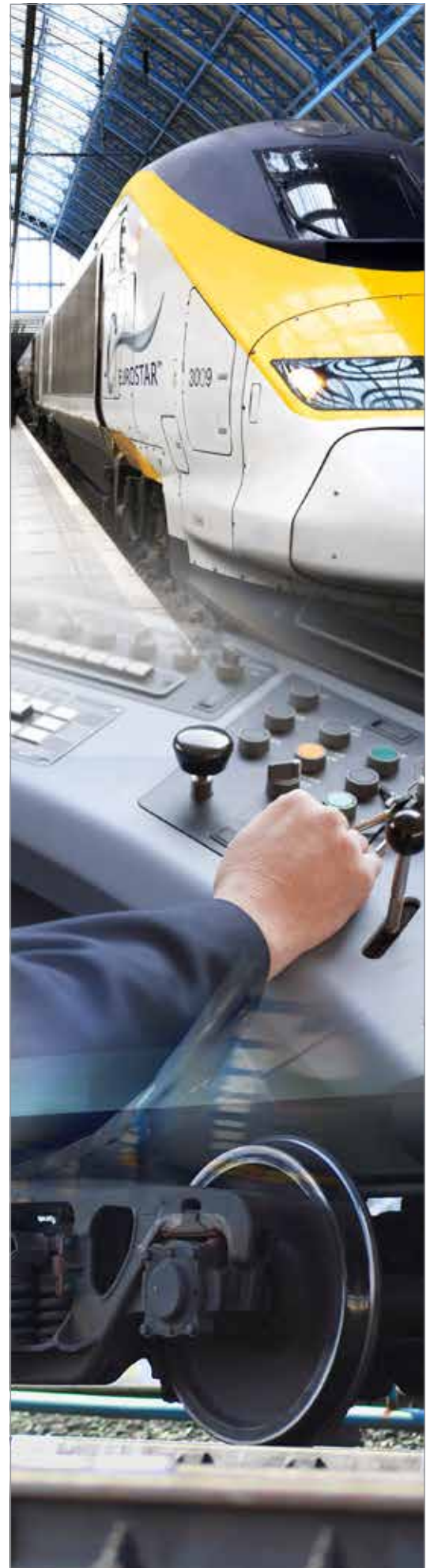
Rail Mass Transit Overview



Rail Connection Systems by Supplier

APPLICATION	AMPHENOL	CONESYS	ESTERLINE (SOURIAU)	GLENAIR	ITT CANNON	SMITHS CONNECTORS	TE CONNECTIVITY
Cab Controls	PT/26482, GT	JTCIR/AE5/AE7	VGE1, MSG3U, UTO, UTS, SMS	ITS, FRITS	KPT/26482	B, L, M12, C, REP	SRC, NGC, HDC, TECIRP/H, M12 Rail
Propulsion/Braking	ARC, ePower, GT, Trainline		VGE1, FER1	FRITS, FRITS RG, ITH (Single Pole)	CA/MIL-C-5015	L, HD, M12, C, FG/FH, HBB	EKO, FXR, CMC, WYE, CPP, AMPPOWER, TECIRP/H
Door Controls	Mil-C-5015, 26482, GT, Max-M12	MIL-DTL-5015/JT/AES/AE7	VGE1, FER1, UTO	FRITS, FRITS RG	CA/MIL-C-5015 / 26482	L, HD, C, REP, CEA	NGC, CPE, SRC, HDC, TECIRP/H, M12 Rail
Couplers	ARC, GT, Trainline	MIL-DTL-5015/JT	VGE1, 838	FRITS, FRITS RG, FRITS Coax, 900	CA/MIL-C-5015		TECIRP/H
HVAC	Mil-C-5015, 26482, Cable Glands, GT	MIL-DTL-5015/AE5/AE7	VGE1, FER1, SMS IP	FRITS, FRITS RG	CA/MIL-C-5015 / KPT / 26482		NGC, CPE, SRC, HDC, TECIRP/H, M12 Rail
Converters Inverters	PT/26482, GT	AE7	VGE1, UTO, MSG3U, SMS	FRITS (signal), 900 (power)	KPT/26482	HD, C, REP, HBB	

	API DELEVAN	API TECHNOLOGIES/SPECTRUM	AVX	BOURNS	CORNELL DUBILIER	EATON	KEMET	KINGBRIGHT	LITTELFUSE	MURATA	NICHICON	OHMITE	PANASONIC	PULSE	TDK	TOSHIBA	UNITED CHEMI-CON	VISHAY	WAKEFIELD-VETTE	WIMA
Circuit Protection, Discretes, Passives, Power Supply & Thermal Management																				
Capacitors																				
Aluminum Snap-in					◆								◆		◆		◆	◆		
DC Link		◆	◆		◆		◆				◆		◆		◆			◆		◆
EDLC/Supercapacitor					◆		◆				◆		◆							
Large-can/Screw Terminal					◆		◆				◆				◆		◆	◆		
Smoothing Film					◆		◆				◆		◆		◆			◆		◆
X-Y Safety					◆		◆						◆		◆			◆		◆
Circuit Protection																				
Electrical Fuse						◆			◆											
Fuse Holder						◆			◆											
NTC Thermistor		◆								◆			◆		◆			◆		
Discrete Semiconductors																				
IGBT									◆							◆		◆		
MOSFET													◆			◆		◆		
Rectifier				◆												◆		◆		
Inductors																				
High-current Inductors	◆		◆		◆								◆	◆		◆		◆		
Optoelectronics																				
Displays (OLED, LCD, 7 Segment, Panel Meter)								◆		◆										
LED								◆					◆		◆			◆		
Optocoupler															◆			◆		
Power Supply																				
AC-DC Power Supply										◆			◆		◆					
DC-AC Power Supply										◆										
DC-DC Power Supply										◆			◆							
Thermal Management																				
Heatsink																				◆



TE Connectivity (TE) Relays

1G, 2G, 3G Signal Relays

Circuit Breakers

Force Guided Relays

High-performance Relays and Contactors

High-voltage Relays, TE's Kilovac Products

Input/Output Modules

Plug-in, Panel Mount General Purpose Relays

Power PCB Relays

Small Signal

Solenoids

Solid State Relays

T9S

Time Delay Relays and Modules



TTI, Inc. Global Headquarters

Fort Worth, Texas

Why Buy from TTI?

Founded in 1971, TTI has steadily grown to become the world's leading interconnect, passive, electromechanical and discrete component distributor in the industry. The company was founded on the premise that passive component purchasing could be made more efficient by offering product specialization, customer-driven service and proprietary supply chain solutions.

Product Knowledgeable Experts

TTI's Transportation Business Unit is a dedicated group of Specialists experienced in the unique needs of the transportation and automotive OEMs and their subcontractors. From design and prototype to the production line, TTI and our supplier partners will support you throughout your product life cycle.

Broader and Deeper Inventories

TTI maintains extensive inventories, stocking more than 500,000 part numbers in North America and over 850,000 globally – that's more interconnect, passive, electromechanical and discrete inventory available than from any other source.

Advanced Inventory Management (AIM) Platform

TTI's proprietary system is specifically designed for managing IP&E products and partnerships with premier manufacturers. This allows us to provide the BOM coverage necessary to deploy comprehensive supply chain solutions that reduce total cost of ownership and mitigate line down risk.

Quality and Reliability

TTI is the first distributor to have all global warehouse locations ISO registered and currently are certified to ISO 9001:2008 with AS9100C and ISO 14001 in North America, ISO 9001:2008, EN 9100C, ISO 14001 and EN 9120:2009 in TTI Europe and ISO 9001:2008 in TTI Asia.

Year after year, customers rate our inventory availability, on-time delivery and accuracy among the very best in the industry – call 1.800.CALL.TTI or visit us at www.ttiinc.com and discover why.