

FEATURED PRODUCTS FOR HEAVY EQUIPMENT SYSTEMS

Power, Signal, Data, and Cable Protection solutions for rugged vehicle and equipment applications

Rugged connections and cable protection for under-hood systems and harsh environments.

- 5015
- GT Reverse Bayonet
- Amphe-GTR
- Amphe-HST
- GuardXcel™ Cable Glands



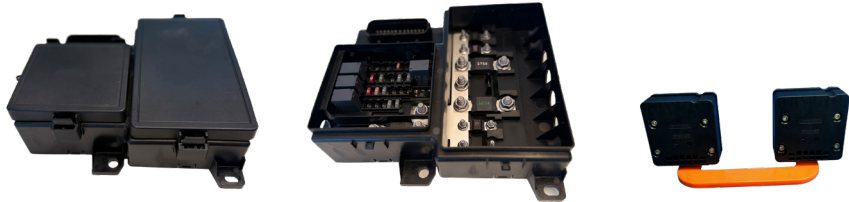
Reliable connectors for control, diagnostics, and protected electronics.

- GTC Matrix Connectors
- GTC-E Series
- J1939 AT Circular
- Tru-Loc®
- UPC Connectors
- RADSSERT Power to board



Custom Solutions

PDU, Busbar, cable assemblies and harnesses that fit specific customer and application requirements. Manufactured globally US EMEA and APAC.



Signal and data connectivity for sensors, controls, telematics, and vehicle networks.

- Max-M12
- Amphe-RXS
- Amphe-Lite™
- Amphe-Lite Quadrax
- PT Series



High-current connectors and power distribution for electrified heavy-duty platforms.

- SurLok Plus®
- ePower-Lite
- MSD
- UPC Series
- TS1 Series
- Floating Mate Connector Series



Need help selecting the right products?

Contact the Amphenol Industrial Operations experts to discuss heavy equipment application requirements, product selections and custom interconnect solutions.

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BUILT TO KEEP HEAVY EQUIPMENT MOVING



Diesel Engine

Rugged interconnect solutions for engine systems, under-hood electronics, sensors, and harsh operating conditions.

Engine Control Units

Reliable connector options for control modules, signal transfer, diagnostics, and equipment monitoring.

Vehicle Communication

Data and signal connectivity for telematics, sensors, operator controls, lighting, and vehicle communication systems.

Vehicle Power

High-current and power distribution solutions for battery systems, auxiliary power, electrification, and heavy-duty vehicle platforms.

Designed for tough environments. Built to support the machines that build, move, lift, haul, and harvest.



BUILT FOR THE MACHINES

That Build, Move, and Power the World

Rugged power, signal, and communication interconnect solutions for harsh vehicle and equipment environments.



From diesel engines and electronic control units to vehicle communication systems and high-power connections, Amphenol Industrial Operations supports the critical interconnect points that help heavy equipment perform in harsh environments.

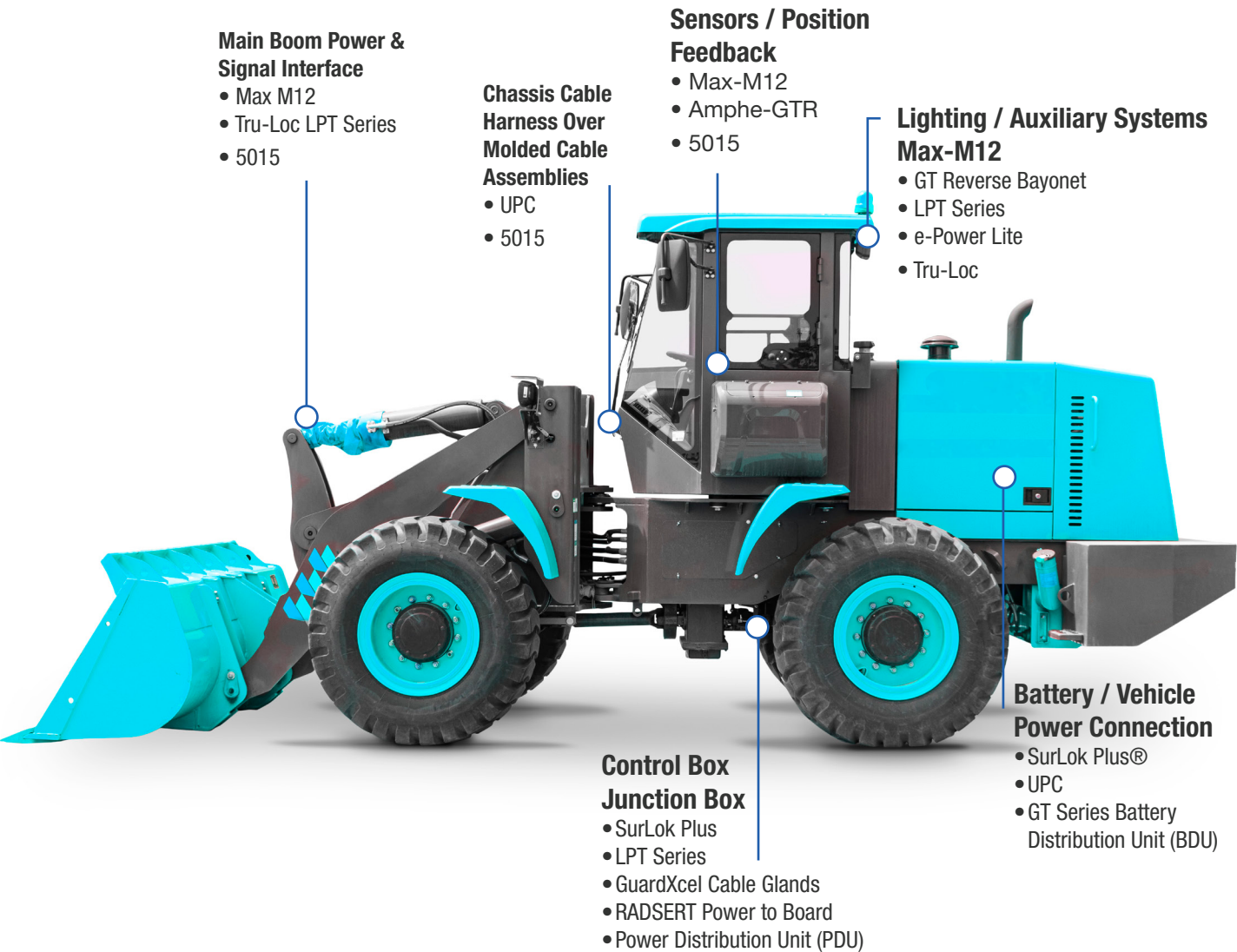


Amphenol
Industrial

CONSTRUCTION

Endures the Roughest Job-sites

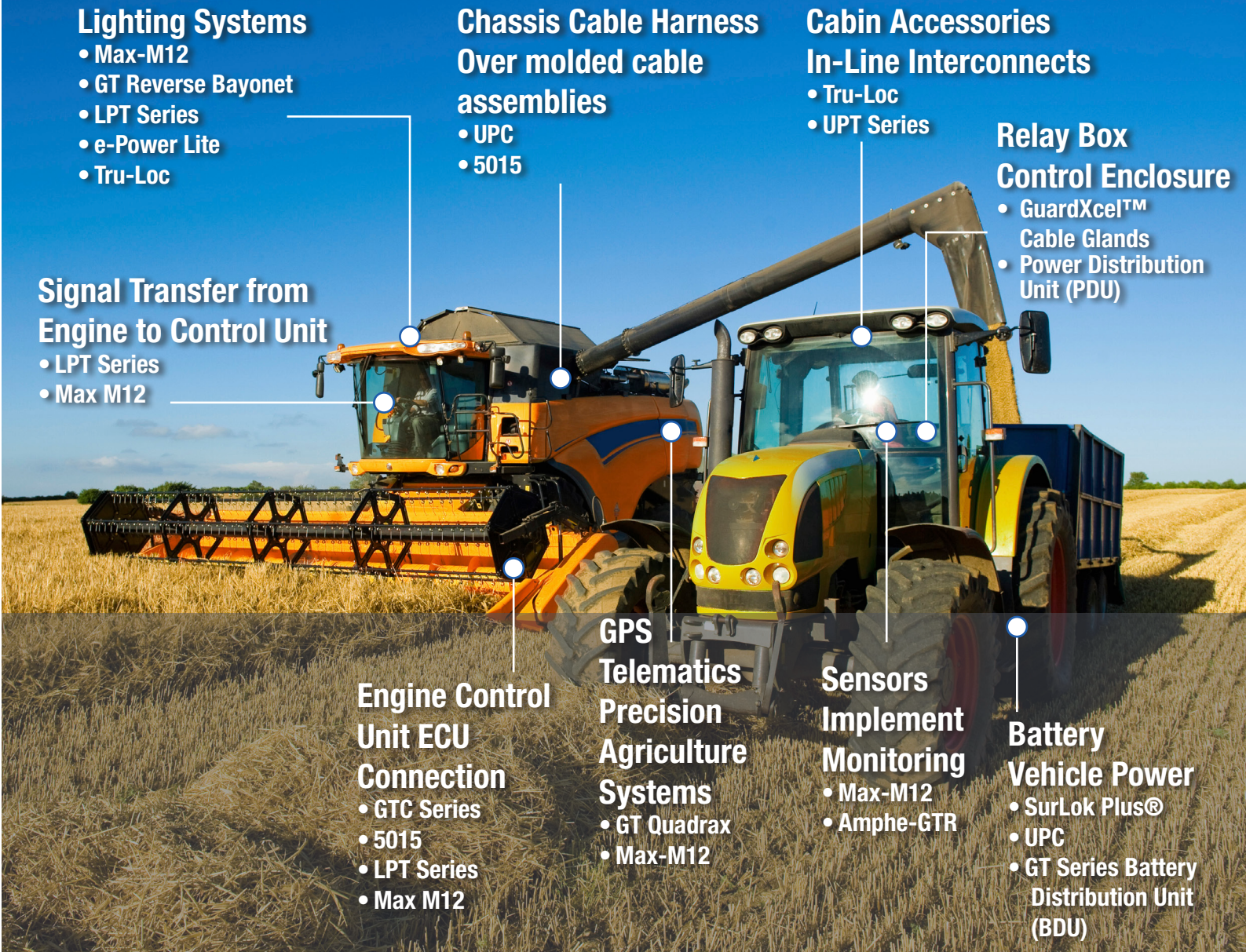
Construction equipment operates in some of the most demanding environments, where vibration, dust, debris, moisture, and constant mechanical stress are part of the job. Amphenol Industrial Operations provides rugged power, signal, data, and cable protection solutions that support critical connection points across the chassis, boom, cabin, control systems, lighting, sensors, and vehicle power architecture.



AGRICULTURE

Withstands the Toughest Field Conditions

Agricultural equipment is built for long days in mud, dust, moisture, fertilizer, temperature swings, and constant vibration. From connecting diesel engine systems, power distribution units to GPS, sensors, lighting, cabin controls, chassis harnessing, and vehicle power, Amphenol Industrial Operations supports the rugged connections that help equipment keep working season after season.



TRUCK, BUS & HEAVY-DUTY VEHICLES

Engineered for the Long Haul

Truck, bus, and heavy-duty vehicle platforms depend on reliable electrical systems to support uptime, safety, communication, power distribution, and performance. Amphenol Industrial Operations provides rugged interconnect solutions for under-hood electronics, engine control units, battery systems, telematics, lighting, sensors, chassis harnessing, and high-current vehicle power.

