



Terminations & Integrated Hardware

Mechanical end fittings & integrated hardware for synthetic ropes

Cortland is among a select few companies worldwide that can deliver rope assemblies with trusted mechanical end fittings & integrated hardware.

High-performance fiber rope has numerous benefits for utilization but is held back because the methods to terminate or connect have been limited to a knot or splice as the only options.

Performance fibers are used in large rope applications and have many advantages over steel. Examples include reduced weight, non-corrosive, ultra-low-conductivity, easier and safer handling, higher efficiency in task-oriented jobs, no grease or lubrication needed, increased damping and reduction in impact loads, and a lower environmental footprint among others. Gaining these advantages are substantial if the drawbacks on termination can be addressed—particularly for large ropes used in heavy industries.

Cortland International has partnered with Applied Fiber technologies to address these issues relating to connection and allow utilization of the performance benefits of fiber. We use Applied Fiber terminations, processing equipment, and technology to manufacture and deliver synthetic fiber rope terminations. Through integration of Applied Fiber's proven fiber socketing technology, the final product is a highly efficient and repeatable performing rope assembly.

Please email contact@cortlandinternational.com for an initial discussion or visit us online at cortlandinternational.com.

Solutions include

- Eyes
- Forks
- Ball Ends
- Cylinder Stops
- Threaded Stops
- Threaded Studs
- Toggle Ends
- Swivel Eyes
- Clevis and Pin
- Integrated Turnbuckles
- Rotating / Swiveling and Pivoting Connections
- In Line Pre-tensioning Devices
- Quick Connection Attachments
- Quick Release Attachments
- Mid-Span Connections
- Cable Bend Reliefs
- Chain and Strap Connections
- Standard Wire Connections
- Swage Fitting Connections

