

Industrial Robotics

In today's world, reliability, availability, and efficiency are keys to success. The industrial market is becoming increasingly driven by technology and automation, with one crucial feature that is critical to the success of any robotic or automated solution – the cable and cable assembly.

When using a cable in a constant and repetitive motion, like in an automated or robotic solution, the cable is an essential component to ensure continuous uptime. The repetitive motion will cause traditional cables to break, sometimes within a matter of minutes, which can cause the need for unexpected and potentially costly repairs. Flexible cables need to be designed and tested to handle millions of cycles of bending, mechanical stress, and environmental factors.

Winchester Interconnect™ is a vertically integrated AS9100/ISO9001 certified world-class leader in the design, development, and deployment of cables, cable assemblies, and coil cords for industrial applications. Using our 100+ years of combined engineering expertise in wire and cable, specifically, the need for a robust, high flex cable solution, Winchester's engineers can design a cable that can withstand up to 20 million+ flex cycles!



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- ISO 9001:2015, AS9100D facility
 - In-house testing capabilities including
 - C-Track
 - Tick tock
 - Bend testing
 - Torsion testing
 - Environmental testing on site
 - Cable designs tested up to 20M flex cycles
 - High flex life cable, cable assembly, and coil cord solutions
 - IP67 & IP68 ratings available
 - Wide range of materials that can be custom fitted for any application
 - UL listings available