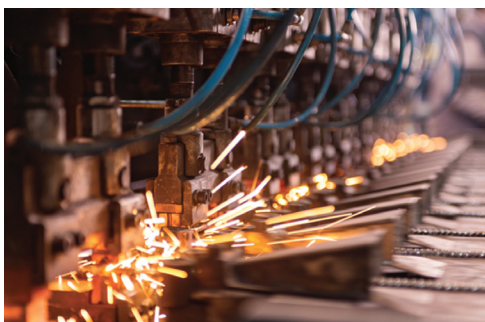


Chemical Guard

Chemical Resistant Connectivity Solutions



We believe that design creativity and streamlined execution can solve any connectivity challenge.

Chemically Resistant Compound ChemProtect

ChemProtect is a new chemically resistant compound that can be incorporated into our custom designed cable and cable assemblies where chemical resistance is needed including those with high flexing requirements such as paint-booth robotics, among others. With this offering Winchester now provides interconnect solutions that are resistant to a wider variety of oils, solvents, cleaners and other chemicals used in manufacturing today.

ChemProtect is designed to ensure rugged equipment performance in harsh environments. When downtime is more expensive than the equipment itself and failure is not an option, ChemProtect can keep your operation running.

The new solution has high flex capabilities, and has been tested and proven resistant to a number of chemicals, including but not limited to:

- Gasoline
- Hexane
- Ethyl Acetate
- Acetic Acid
- Acetone
- Amine
- 2-Butoxyethanol
- De-Ionized H2O
- Isopropyl Alcohol
- MEK
- Toluene
- Xylene

 **Winchester**
Interconnect..

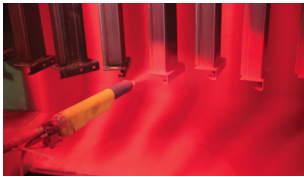
We Energize Innovation.



Tested

Testing has proven that cables and assemblies built with ChemProtect remain fully functional after being submerged in these chemicals for at least 195 hours at 25° C. In addition to chemical resistance, they have been tested to over 1 million cycles with no signs of abrasion, wear, or knuckling. ChemProtect is the ideal compound for many harsh environment applications:

- Machine tools
- Robotics
- Paint Booths
- Mines
- Food processing facilities
- Oil and gas exploration & production
- Automotive assembly lines
- High speed consumer packaging
- Automated assembly lines



How We Do It

Integral to all industrial equipment are the cables and connectors, but quite often the products used in these environments are also under the greatest stress; they are exposed to harsh environments and can be less robust than the machines they are utilized in. Customizing solutions for high cost of failure markets is where Winchester Interconnect succeeds. Winchester has over 50 years of experience designing and manufacturing wire and cable, coil cords, and cable assembly solutions for mission and performance critical applications. For over half a century we have cultivated a reputation for flexible, highly rugged and impervious cables and cable assemblies that OEM's trust for their specialized applications.



ECO-FRIENDLY



HARSH-HIGH
TEMPERATURE



SUBZERO
TEMPERATURES



WATER



WEATHER



CHEMICALS



CONSTANT REPEATED
PERFORMANCE



HEAVY EQUIPMENT



GENERAL 24-7
CONDITIONS