

Wire Harness Manufacturing

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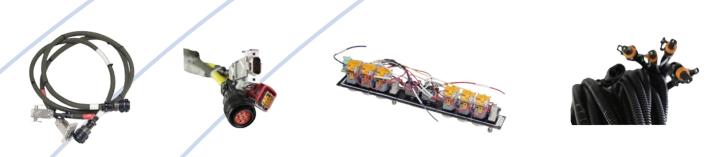
J&M Products manufactures a variety of wire harnesses serving a broad range of customers including class 8 trucks, aircraft systems, marine, medical, vehicle accessories, and utility body manufacturers.

Wire harnesses are highly customized to the application per customer specifications; **J&M** can provide expert assistance during the prototyping and short run phase, ahead of production volumes.

Utilizing efficient manufacturing techniques, including in-house tooling capabilities, injection molding, and the latest in wire cutting, braiding, marking and terminating equipment, **J&M** provides high quality harness solutions with minimal lead-times.



Contact us: +1-800-624-2198 / +1-818-837-0205 www.jmproducts.com / sales@jmproducts.com Offering flexible solutions tailored to the customer, we have the technologies, expertise, and infrastructure to carry out build-to-print projects with the efficiency and responsiveness that customers expect. Our manufacturing engineers are involved as needed throughout the process to facilitate manufacturability, maximize cost-savings through material recommendations, and minimize waste.



J&M Products Harness Assembly Overview

- Assemblies ranging from simple single end terminated harnesses to multi-leg harnesses.
- Operators trained to all aspects of IPC-WHMA-A620.
- Harnesses are 100% electrically tested using the latest in test technology. Testing includes HI-POT, insulation resistance, connection resistance, continuity, component verification and measurement.
- Familiar with virtually all types of Aerospace & Military Connectors such as D38999 / MIL-DTL-38999 / MIL-C-38999, M24308 / MIL-DTL-24308 / MIL-C-24308 / MIL-PRF-24308, MIL-DTL-26482 / MIL-C-26482, and MIL-DTL-5015 / MIL-C-5015.
- Familiar with many types of commercial/industrial connectors from companies such as Deutsch, Molex, TE connectivity, Packard, JST, etc.
- Automated Cut & Strip Wire Processing Machines
- Wire hot stamping
- Pneumatic wire stripping
- Pneumatic contact crimping
- Crimp pull testing & crimp height verification
- Wide selection of labeling capabilities including Thermal, Dot Matrix, TYCO TMS (M23053), WH Brady Marking, etc.
- Electro-Mechanical Assembly
- Overbraiding Capability
- Overmolding/Potting Ability to overmold breakouts molded strain reliefs, grommets & components and to encapsulate via a variety of potting compounds
- Box Build Capability
- Prototyping
- Short Run Production



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