

Wire+

Services



WIRE+ SERVICES



VPC's Wire+ services provide engineered, finished and quality-tested cable assemblies and patchcords to help complete your mass interconnect system. I/O can be modified by simply adding, removing, or relocating patchcords. VPC Engineers can assist with designing custom cables to meet any type of testing need.

PATCHCORDS

- Single & double ended patchcords built to specification
- Over 100 contacts & wires to choose from including: USB, RJ45, and other standard connectors
- Design patchcords online with VPC's Patchcord Designer



CABLE ASSEMBLIES

- Discrete-wired cable assemblies incorporate a VPC module & mating connector
- Connect directly to test instrumentation
- Available in several lengths and configurations
- Include a mechanical drawing and wire list
- Enable quick integration
- Create solutions online with VPC's Wire+ Configurator

COMPLETE WIRED SYSTEMS

- Complete product ready for integration
- Pre-wired, tested, and includes documentation
- Built to specification



THE VPC STANDARD



DESIGNED TO SPECIFICATION

VPC Engineers offer:

- Solutions for integrating VPC products into an existing system
- Expertise for developing custom cable assemblies, mechanical design variations and designing complete wired systems

IPC CERTIFIED

- VPC is an IPC member in good standing
- VPC's in-house wiring team includes certified IPC trainers
- All wire assemblers are trained to comply with soldering per IPC J-STD-001
- All members of the wiring team have earned IPC/WHMA-A-620 application specialist certifications
- Capable of producing IPC classes 1-3 depending on customer requirements

QUALITY TESTED

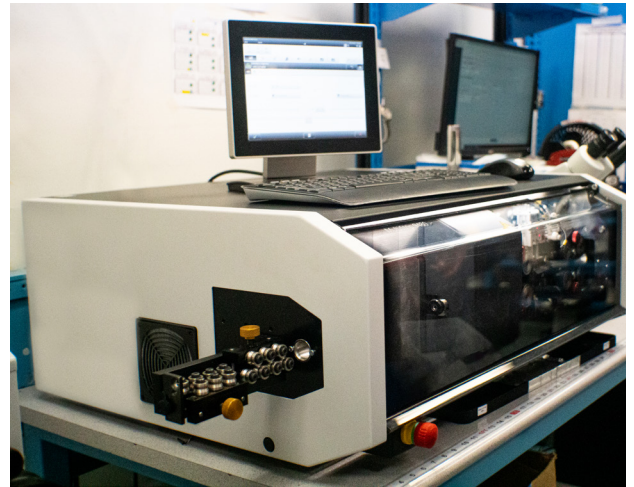
As an ISO 9001:2015 certified company, VPC is committed to uncompromising quality, continual improvement and exceptional value.

VPC's Quality Assurance Lab uses a Nexya Wiring Analyzer and a network analyzer to test for:

- Point-to-Point Continuity
- Shorts
- Insulation Resistance
- Electrical response of RF cables to a specified frequency range



VPC's self-engineered and designed wire plug and placement fixtures, provide our wire and product assemblers with the ability to wire per assembly design flawlessly the first time.

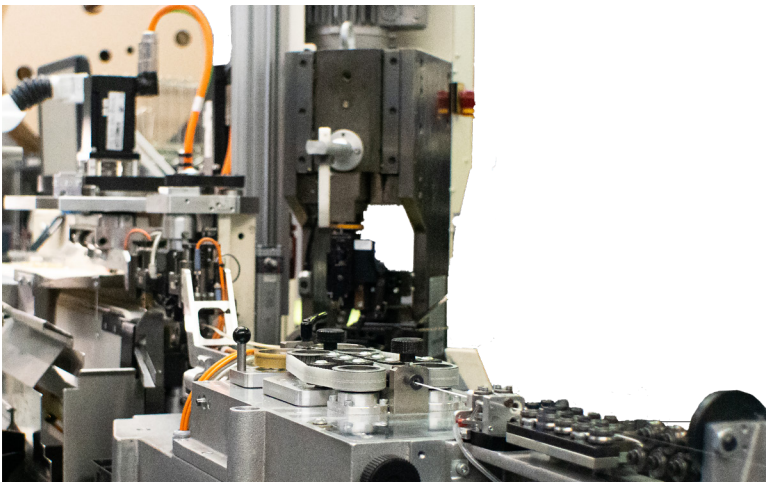


VPC's state-of-the-art wire cut and strip machine provides accurate and precise tolerances with each cut and strip.

USING TECHNOLOGY TO MAKE TECHNOLOGY

An industry revolutionary Lead Maker is at the center of VPC's patchcord production process providing precise cutting, stripping and crimping for single conductor patchcords.

VPC wire products are rigorously tested prior to shipment using test fixtures built with VPC's own test interfaces. These test interfaces allow for testing with a mix of both VPC and industry standard connectors as needed.



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