

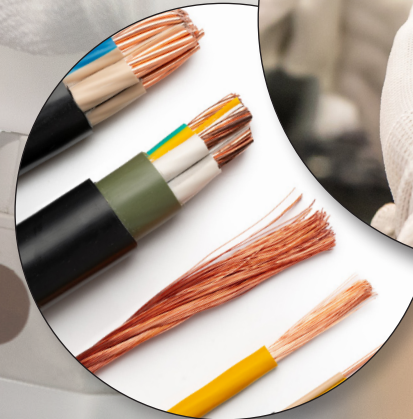


**STARK
ELECTRONICS**



**ABSOLUTE
QUALITY_{MFG}**

A Trusted Partner for components, cable assemblies, wire harnesses, and electrical control panels since 1938.



Stark Electronics and Absolute Quality are a division of **MARSH**
Electronics, Inc.

ABOUT US

Stark Electronics has served OEMs as a trusted regional electronics distributor based in metro Minneapolis since 1938. Absolute Quality Manufacturing was created by Stark in 1999 to provide custom, value-add solutions for their OEM customers. Stark Electronics & Absolute Quality became a Division of Marsh Electronics in 2024, and are now positioned to better serve customers with additional product lines and multiple stocking and shipping locations.

Products:

- Stark Line Card now supports 200+ manufacturers
- Stark-AQ offers Custom Component Solutions
- Absolute Quality MFG: A trusted source for Custom Electrical Enclosures, Cables, Harnesses, DIN Rail Assemblies, and General Assembly & Kitting for OEM customers
- Quality support processes: ISO 9001:2015, IPC A-620, UL508 A, UL ZPFW2

Advantages of Stark-AQ:

- Personalized, collaborative customer service committed to your satisfaction and success.
- We pride ourselves in providing a wide range of assembly services, product customization solutions, and inventory management programs.
- Knowledgeable staff committed to providing a custom-tailored solution to fit your specific needs.

Industries Served:

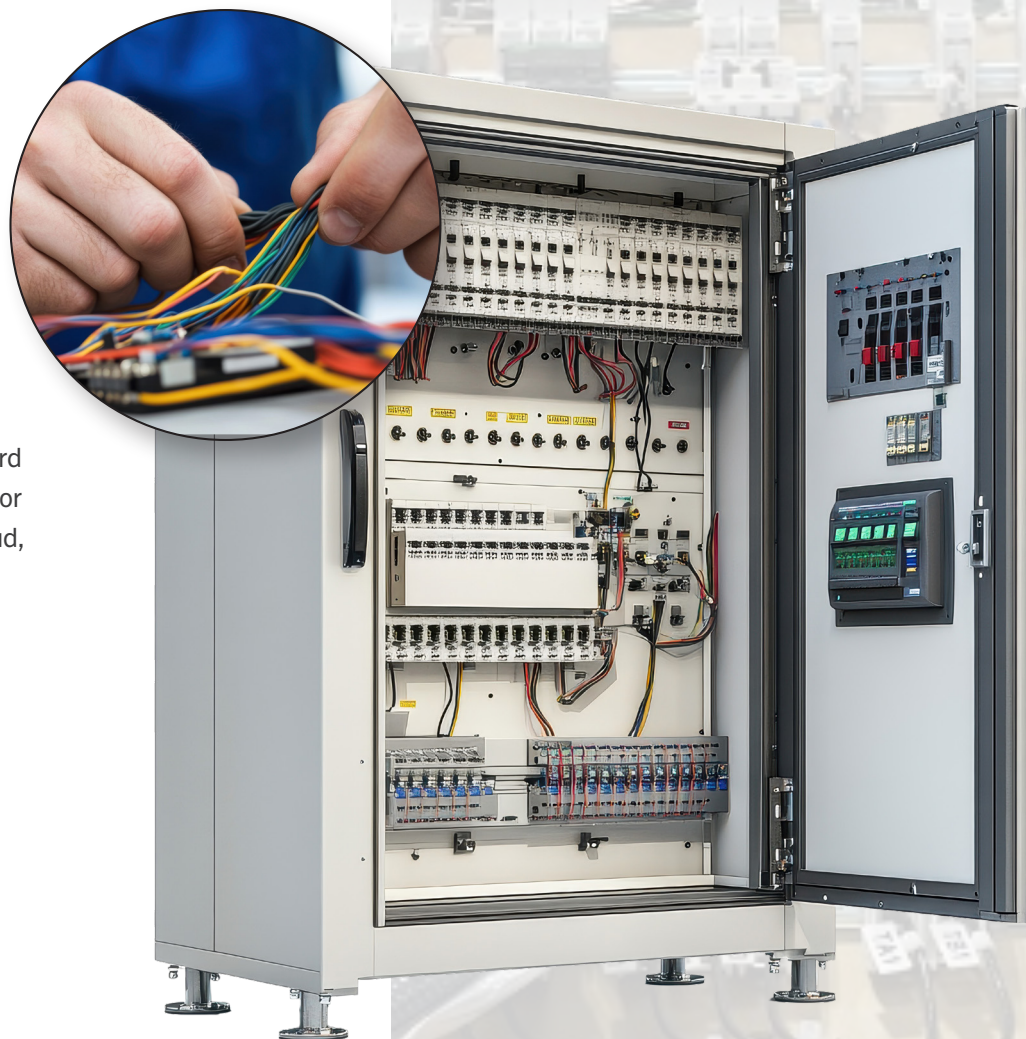
Agriculture, Automotive/Transportation, Consumer Technology, Food & Beverage, General Industrial, Marine/Recreational, Medical/Instrument, Off-Highway, and Power Generation/Renewables.



CAPABILITIES

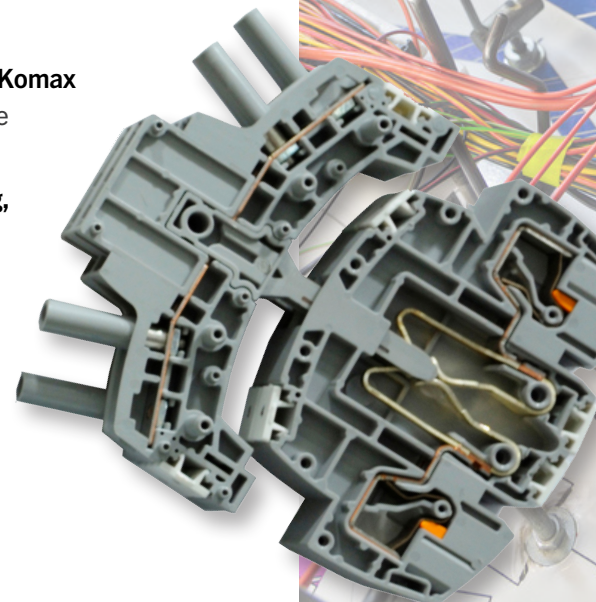
Electrical Enclosures

- Turnkey Panels: Back Plates, Box builds, Enclosures and Large Multi-door Control Panels.
- The Absolute Quality Manufacturing engineering department will oversee production to ensure panels are built to your specifications while meeting necessary industry requirements like RoHS or UL 508A Compliance.
- Our team prioritizes quality, safety, and reliability by following all electrical requirements and customer specifications. Strict adherence to component requirements and wiring standards (such as A620) ensures safety as well as seamless and rapid integration into your systems.
- Allow our Stark-AQ team to assist with sourcing options for standard or custom racks, cabinets, boxes, including NEMA/IP rated boxes or general-use enclosures through trusted manufacturers such as Bud, Hammond MFG, Hoffman & Rittal.
- Experience additional value by allowing Stark to integrate any number of other franchised component lines.



Electrical Cables and Harnesses

- Absolute Quality manufactures an extensive range of electrical cables & harnesses, meeting the diverse needs of industries such as **Agriculture, Automotive/Transportation, Consumer Technology, Food & Beverage, General Industrial, Marine/ Recreational, Medical/Instrument, Off-Highway, and Power Generation/Renewables.**
- Our automated tooling supports a wide range of brands including **Anderson Power, Amphenol, Deutsch, JST, Molex, Packard, TE Connectivity** and many more.
- As members of **AIAG, ECIA, and WHMA/IPC**, we stay current with the latest challenges and ever-evolving industry standards.
- AQ cable harnesses are verified with 100% continuity testing or other specified customer requirements such as **Hi-Pot testing, Pull-Resistive, & Functional testing.**
- We process a wide range of wire, cables, and harnesses – including **multi-conductor insulated cables, UL-Recognized Cables** and **twisted pairs for CAN Bus applications** – that will meet your needs with precision.
- Our cables and harnesses perform in a diverse range of applications and environments, from connecting sensors for Midwest-based agriculture to global industrial machinery.
 - We utilize the **latest automation technology**, including **Komax cut-strip-terminate equipment**, to ensure precise wire processing capabilities.
 - Our capabilities include **braiding, cutting, crimping, potting, stripping, taping, soldering, ultrasonic welding, and kitting.**



Kitting, General Assembly, and Wire Spooling

- Absolute Quality MFG goes beyond standard cable, harness, and panel manufacturing. With over 85 years' experience, AQ specializes in complete assembly solutions, serving OEM customers across various industries. From consumer goods to complex assemblies, our expertise ensures precision, efficiency, and reliability. No matter the scale or complexity of your assembly needs, AQ is equipped to deliver industry-leading solutions.
- AQ provides UL wire spooling services to optimize your assembly process, enhance wire quality, minimize damage risks, and cut costs. Let us spool your inventory into practical quantities for improved efficiency.

DIN Rail Assemblies

- Source your Terminal Block/DIN Rail Assemblies through Absolute Quality Manufacturing and take advantage of the depth of our experience with all manufacturers and simplify your assembly process.
- Let our experienced team integrate into one of our franchise lines and streamline your processes while reducing your costs.
- Integrating with our product lines helps reduce lead times, lowers costs, and ensure high-quality, reliable solutions for your DIN Rail Assemblies, including terminal blocks, fuse blocks, relays, I/O, VFD, power supplies and more.
- Allow us to convert your existing terminal blocks to the latest technology, eliminating the need to individually torque each termination, resulting in reduced installation time and tool-free wiring.



QUALITY & CERTS

Partner with Stark Electronics & Absolute Quality Manufacturing for personalized, collaborative customer service committed to your satisfaction and success. We take pride in providing a wide range of assembly services, product customization solutions, and inventory management programs. We are confident that our knowledgeable staff will provide a custom-tailored solution to fit your specific needs. Our goal is your success!

Quality & Certifications

- UL Recognized
- UL508A
- ISO 9001:2015
- Continuity Testing
- Hi-Pot Testing
- In-Process & Final Inspection Team
- RoHS, RoH3 compliant components and soldering
- REACH, CMRT, POP, EO 14024, and UFLPA compliant
- WHMA/IPC A-620
- IPC J-STD

Associations and Affiliations

- WHMA/IPC
- ISO 9001:2015
- ECIA
- AIAG
- UL

Industries Served

- Agriculture
- Automotive / Transportation
- Consumer Technology
- Commercial
- Food & Beverage Service
- General Industrial
- Marine / Recreational
- Medical / Instrument
- Off-Highway
- Power Generation / Renewables



PROUD PARTNERS





CUSTOM-BUILT SOLUTIONS. VALUE-ADDED SERVICE. SINCE 1999.

Experience Trusted Results with Stark Electronics and Absolute Quality Manufacturing

- Custom Cable Harness and Panel Assemblies
- Component Application Development
- Vendor Reduction Solutions



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