



**STARK
ELECTRONICS**



**ABSOLUTE
QUALITY**
MANUFACTURING, INC.

INTEGRATED SUPPLY CHAIN SOLUTIONS

- Custom Assemblies
- Inventory Replenishment Program
- Component Application Development
- Vendor Reduction Solutions



Stark Electronics and Absolute Quality are a division of

MARSH
Electronics, Inc.



ECIA MEMBER
Supporting The Authorized Channel



A division of
MARSH
Electronics, Inc.

***Absolute Quality Manufacturing,
a proud subsidiary of Stark
Electronics, is committed
to delivering exceptional custom
solutions since 1999.***

From precision wire harnesses to innovative panel builds, we tailor our offerings to meet your exact specifications. We are your trusted destination for bespoke cable assemblies, electro-mechanical solutions, and more. Serving a diverse array of industries including agriculture, automotive, and telecommunications, we're here to drive innovation. We prioritize clear communication, continuous improvement, and innovative solutions. With over 25 years of experience in the Minneapolis-St. Paul area, we proudly stand by our legacy of excellence.

With our suite of services, from lean manufacturing to prompt quotes and beyond, we invite you to experience unparalleled value. Our commitment to quality shines through with 100% tested products and adherence to stringent certifications like ISO 9001:2015 and UL508A.

Trust in our expertise, passion, and dedication to bring your vision to life. Reach out to our team today to discover the difference that Absolute Quality can make for your business needs.

WIRE HARNESS/CABLE ASSEMBLIES

Absolute Quality (AQ) has the capabilities and knowledge to assist you with your wire processing needs. We have ultrasonic welding capabilities, as well as a myriad of terminating processes. AQ solders, cuts, strips, hot stamps and kits. Testing to include continuity, pull, resistive, Hi-Pot and functional.

COMPONENT PREPARATION

Absolute Quality has access to hundreds of passive and electromechanical component lines providing switches, relays, capacitors, resistors, terminal blocks, LEDs circuit protection and fans. AQ can modify these components by adding wire, tubing, connectors and marking for identification.

MECHANICAL ASSEMBLY/BOX BUILD

Absolute Quality has the expertise to assemble electro-mechanical assemblies. We offer light machining, riveting, hardware installation, wiring, components, and countless styles of enclosures.

SPECIAL PACKAGING/KITTING

Absolute Quality provides packaging and kitting services. AQ have the ability to take several parts and create one "kit" under one-part number, which significantly reduces the number of transactions while providing convenience for the customer. AQ will custom package and mark bags and/or boxes with most barcode symbology.



Proud Partners



-A-

Abbatron / HH Smith
 ABL Lights
 Adam Tech
 Aerovox
 Alpha
 Alps
 Altech
 America Semiconductor
 American Bright
 American Hakko
 American Zettler
 Amphenol Rf
 APC
 Apem Components
 Aprm Hexseal
 Arcoelectric (Elektron)
 Arcotronics (Kemet)
 ASC Capacitor
 ATC Diversified
 Avery Dennison

-B-

Baco Controls
 Barker Microfarads
 BC Components (Vishay)
 Beau (Molex)
 Belden Wire
 Beyschlag (Vishay)
 BHC (Kemet)
 BI Technologies (TT Electronics)
 Bishop Electronics (Electrocube)
 Brad Harrison (Molex)
 Bud Industries
 Bulgin (Elektron)

-C-

Carling Technologies
 Carol Cable
 Cera-Mite (Vishay)
 Challenge Electronics
 Chemtronics
 Cherry Americas
 Chicago Miniature (VCC)
 CIT Relay & Switch
 CKE (Dean Technologies)
 Cole Hersee (Littelfuse)
 Comchip
 Comus International
 Conta-Clip
 Conxall
 Cooltron
 Cooper / Bussmann (Eaton)
 Cooper / Bussmann
 Transportation (Eaton)

Cooper / Bussmann - Magnum (Eaton)
 Cooper Wiring (Eaton)
 Cornell Dubilier (CDE)
 CSB Battery
 Curtis Industries
 Custom Connector Corp.

-D-

Dale (Vishay)
 Dantona
 DDK Connector (Division of
 Fujikura America)
 Deltrol
 Dialight
 Diversified Electronic (Atc)
 Draloric (Vishay)

-E-

E-Switch
 EAO
 Eaton Commercial Controls
 Electronic Devices Inc.
 EE Controls
 Electrocube (Bishop Electronics)
 Electroswitch / Oak Grigsby
 Elyssa
 Emerging Display Technologies
 Energizer / Eveready
 Esta (Vishay)
 E-T-A
 Evergreen
 Everlight
 Evox / Rifa (Kemet)
 Exttech

-F-

Fecom
 Fema Electronics
 Flir Systems

-G-

Gardtec
 GE Capacitor
 General Cable
 Grayhill

-H-

Hella
 Hellerman Tyton
 Hamlin (Littelfuse)
 Heyco
 High Voltage Systems (Collmer)
 Hobart Electronics
 Huntington (Vishay)

-I-

ICM
 IDI / Chicago Miniature (VCC)
 IEE
 Illinois Cap (CDE)
 Integrated Products (Vishay)
 IXYS (Littelfuse)

-J-

JST

-K-

Kemet
 Keystone
 Knight/Orion

-L-

L-Com
 Lamb (E-Switch)
 Leviton
 Lighting Components & Design (Vcc)
 Littelfuse
 Littelfuse - Commercial Vehicle
 LS Mtron
 Lumberg
 Lumex

-M-

Magnum (USD)
 Mallory Sonalert Products
 Manhattan Wire
 Marcon (United Chemi-Con)
 Marinco
 Marquardt
 Marsh Bellofram (Atc)
 Mechanical Products
 Mechatronics
 Mega Electronics
 Mepcopal (Vishay)
 Meritek
 Methode Power Flex Cable
 Methode Power Solutions
 Metz Connect (Ria Connect)
 Milwaukee Resistor (Vishay)
 Mitsubishi Electric
 Molex Industrial Products
 Mueller

-N-

NEC Tokin (Kemet)
 Neutrik
 Newhaven Display
 Nichicon
 NKK Switch
 Nordx / Belden
 NTE

-O-

Optek
 (TT Electronics)
 Orion / Knight Electronics
 OTTO
 Optoelectronix

-P-

Paladin
 Panduit
 Philmore
 Phoenix Passives (Vishay)
 Platt Luggage
 Pomona Electronics
 Posital Fraba
 Power-Cell (Zeus)
 Powerex
 PUI Audio

-Q-

Qualtek

-R-

RCD Components
 Reliance North America
 Roderstein (Vishay)
 Rogan
 Rosenberg / Etri
 Rubycon

-S-

Safran Electrical & Power
 Sanmotion
 Sanyo Denki America
 Sanyo Denki Motors
 Sanyou Relays
 SB Electronics (CDE)
 Sealcon
 SEI (Stackpole)
 Semiconductors (Vishay)
 Sfernice (Vishay)
 Siliconix (Vishay)
 Sirectifier
 Sola
 Solico
 Song Chuan
 Spacecraft Components
 Speco
 Spectrol (Vishay)
 Sprague (Vishay)
 Stancor (White Rodgers)
 Steren
 Struthers Dunn
 Sunbrite
 Superior Electric
 Surge Components
 Switchcraft

-T-

Teccor (Littelfuse)
 Techno (Vishay)
 Tech Spray
 Thin Film (Vishay)
 Triad

-U-

United Chemi-Con

-V-

VaOpto
 VCC (Visual Communications Company)
 VCS (Vishay)
 Veethree
 Vishay
 Vitramon (Vishay)
 Volex

-W-

White Rodgers (Stancor)
 Wickman (Littelfuse)
 Woodhead (Molex)

-Z-

Zeus
 ZF Electronics

AUDIO ALARMS

Challenge Electronics
 Mallory Sonalert Products
 PUI Audio

BATTERIES

CSB Batteries
 Dantona
 Energizer / Eveready
 Evergreen
 Power-Cell (Zeus)
 Zeus

CAPACITORS

Aerovox
 Arcotronics (Kemet)
 ASC Capacitor
 Barker Microfarads
 BC Components (Vishay)
 Beyschlag (Vishay)
 BHC (Kemet)
 Bishop Electronics (Electrocube)
 Cera-Mite (Vishay)
 CKE (Dean Technologies)
 Cornell Dubilier
 Dale (Vishay)
 Draloric (Vishay)
 Eaton

Electrocube (Bishop Electronics)
Esta (Vishay)
Evox / Rifa (Kemet)
GE Capacitor
Illinois Cap (CDE)
Intergrated Products (Vishay)
Kemet
LS Mtron
Mallory (CDE)
Marcon (United Chemi-Con)
Meritek
NEC Tokin (Kemet)
Nichicon
RCD Components
Roderstein (Vishay)
Rubycon
SB Electronics (CDE)
Semiconductors (Vishay)
Sfernice (Vishay)
Siliconix (Vishay)
Spectrol (Vishay)
Sprague (Vishay)
Surge Components
Techno (Vishay)
Thin Film (Vishay)
United Chemi-Con
VCS (Vishay)
Vishay
Vitramon (Vishay)

CHOKES, COILS, & INDUCTORS

BI Technologies
Dale (Vishay)
Hobart Electronics
NEC Tokin
RCD Components
Stackpole
Triad
Vishay

CONNECTORS & TERMINALS

Adam Tech
Altech
Amphenol (RF Division)
Beau (Molex)
Brad Harrison (Molex)
Bulgin (Elektron)
Conta-clip
CONXALL
Cooper Wiring (Eaton)
DDK Connector
(Division of Fujikura America)
Hella

ICM
JST
Leviton
Lumberg
Methode Power Solutions
Molex Industrial Products
Mueller
Neutrik
Panduit
Philmore
Pomona Electronics
Sealcon
Spacecraft Components
Stereon
Switchcraft
Woodhead (Molex)

EMI / RFI FILTERS

Curtis Industries
Mechatronics
Mega Electronics
Qualtek

ENCLOSURES

Altech
Bud Industries
Conta-clip
Sealcon

FANS & BLOWERS

Cooltron
Gardtec
Mechatronics
Mitsubishi
Orion / Knight Electronics
Qualtek
Rosenberg / ETRI
Sanyo Denki America

FUSES & CIRCUIT BREAKERS

Altech
Bulgin (Elektron)
Bussmann Automotive Products
(Eaton)
Carling Technologies
Cooper / Bussmann (Eaton)
EE Controls
E-T-A
Littelfuse
Littelfuse - Commerical Vehicle
Mechanical Products
Wickman Fuses (Littelfuse)

HARDWARE

Abbatron / HH Smith
Altech
APEM
Hellerman Tyton
Heyco
Keystone
Mueller
Panduit
Rogan
Sealcon
Speco
Superior Electric

HEAT SINKS & EXTRUSIONS

Cootron
Fecom
Fema Electronics

KEYBOARDS & KEYPADS

Cherry Americas
EAO
Fema Electronics
Grayhill

LAMPS, DISPLAYS & LEDS

ABL Lights
American Bright
Dialight
EAO
Emerging Display Technologies
Everlight
Fema Electronics
Hella
IEE
IDI / Chicago Miniature (VCC)
Leviton
Lumex
Newhaven Display
Optek (TT Electronics)
OptoElectronix
Solico
VaOpto
VCC
Vishay

METERS & INSTRUMENTATION

Flir Systems
Philmore
Veethree
Vishay

POWER CONDITIONING

APC
Superior Electric
Sola

POWER SUPPLIES

Altech
Philmore
Mega Electronics
Qualtek
Sola / Hevi-Duty
Triad

RELAYS & SOCKETS, TIMERS & I/O MODULES

Altech
American Zettler
ATC Diversified
CIT Relay & Switch
Comus International
Custom Connector Corporation
Deltrol
Diversified Electronic (ATC)
Grayhill
Hella
Marsh Bellofram (ATC)
Sanyou Relays
Song Chuan
Stancor (White Rodgers)
Struthers Dunn

RESISTORS, NETWORKS, TRIMMERS, & POTENTIOMETERS

Alps
BC Components (Vishay)
BI Technologies (TT Electronics)
Dale (Vishay)
Draloric (Vishay)
Huntington Electric (Vishay)
Mepcopal (Vishay)
Meritek
Milwaukee Resistor (Vishay)
Phoenix Passives (Vishay)
RCD Components
SEI (Stackpole)
Sfernice (Vishay)
Spectrol (Vishay)
VCS (Vishay)

SEMICONDUCTORS

America Semiconductor
CKE (Dean Technologies)
Comchip
EDI
IXYS (Littelfuse)
Littelfuse / Teccor
Mitsubishi Electric
Powerex
Sirectifier
Surge Components
Teccor (Littelfuse)
Vishay

SOLENOIDS

Cole Hersee (Littelfuse)
Deltrol
ElectroSwitch / OAK Grigsby

SOUND AND SECURITY

Apollo Video Technology
Challenge Electronics
Elyssa
PUI Audio
Speco Tech

SWITCHES

Alps
Altech
Aperm Components
Apm Hexseal
Arcoelectric (Elektron)
Baco Controls
Bulgin (Elektron)
Carling Technologies
Cherry Americas
CIT Relays & Switches
Cole Hersee
Comus International
E - Switch
EAO
Eaton Commercial Controls
Electroswitch
Grayhill
Marquardt
NKK Switches
OTTO
Safran Electrical & Power
Switchcraft
ZF Electronic Systems (Cherry)

TERMINAL BLOCKS

Altech
Conta-clip
Cooper / Magnum (Eaton)
Cooper / USD (Eaton)
Curtis Industries
Custom Connector Corp.
Metz Connect (RIA Connect)
Molex Industrial Products
Reliance North America

TOOLS

AIM Electronics (Cinch)
American Hakko
ICM
Paladin Tool
Platt Luggage

TRANSDUCERS / SENSORS

Alps
Altech
Challenge Electronics
Cherry
Comus International
Eaton
Hamlin (Littelfuse)
Molex
Optek (TT Electronics)
Posital Fraba
PUI Audio
Vishay

TRANSFORMERS

BI Technologies (TT Electronics)
Dale (Vishay)
Hobart Electronics
Superior Electric
Triad
Vishay

VARISTORS

CKE (Dean Technologies)
Chemi-Con
HVCA (Dean Technologies)
Littelfuse / Teccor
Meritek
Stackpole
Vishay

WIRE, CABLE, CORDS & TUBING

Alpha
Avery Dennison
Belden Wire
Carol Cable
Cooper Wiring Devices (Eaton)
General Cable
Hellerman Tyton
Leviton
L-Com
Manhattan Wire
Marinco
Mega Electronics
Methode Power Flex Cable
Nordx/Belden
Panduit
Philmore
Qualtek
Volex



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