



Minneapolis

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MARSH
Electronics, Inc.

 **ecia**
MEMBER

www.marshelectronics.com



MANUFACTURERS LIST

A ABBATRON / HH SMITH
ADAM TECHNOLOGY
AEROVOX
AIM ELECTRONICS
AKRO MILS
ALMA
ALPHA
ALPS
ALTECH
AMERICA SEMICONDUCTOR
AMERICAN BRIGHT
AMERICAN HAKKO
AMERICAN ZETTLER
AMPHENOL RF
ANGSTROHM (VISHAY)
APC
APEM COMPONENTS
APM HEXSEAL
ARCOLECTRIC (ELEKTRON)
ARCOTRONICS (KEMET)
ASC CAPACITOR
AVC COMPONENTS
AVERY DENNISON

B BACO CONTROLS
BARKER MICROFARADS
BC COMPONENTS (VISHAY)
BEAU (MOLEX)
BELDEN WIRE
BEYSCHLAG (VISHAY)
BHC (KEMET)
BI TECHNOLOGIES (TT ELECTRONICS)
BISHOP ELECTRONICS
BRAD HARRISON (MOLEX)
BUD INDUSTRIES
BULGIN (ELEKTRON)

C CAMBRIDGE PRODUCTS
CARLING TECHNOLOGIES
CAROL CABLE
CERA-MITE (VISHAY)
CHALLENGE ELECTRONICS
CHEMTRONICS
CHERRY ELECTRICAL PRODUCTS
CHICAGO MINIATURE (VCC)
CINCH
CIT RELAY & SWITCH
CKE
COLE HERSEE (LITTELFUSE)
COMCHIP
COMUS INTERNATIONAL
CONTA-CLIP
CONXALL
COOLISYS
COOLTRON
COOPER / BUSSMANN (EATON)
COOPER / BUSSMANN
TRANSPORTATION (EATON)
COOPER / BUSSMANN
- MAGNUM (EATON)
COOPER WIRING (EATON)
CORNELL DUBILIER
CSB BATTERY
CURTIS
CUSTOM CONNECTOR CORP.

D DALE (VISHAY)
DANTONA
DELTRON
DIALIGHT
DIVERSIFIED
DRALORIC (VISHAY)

E E - SWITCH
EAO
EATON COMMERCIAL CONTROLS
ECS
ELECTRONIC DEVICES INC.
EE CONTROLS
ELECTROSWITCH / OAK GRIGSBY
ELYSSA
EMERGING DISPLAY TECHNOLOGIES
ENERGIZER / EVEREADY
ESTA (VISHAY)
E-T-A
EVERGREEN
EVERLIGHT
EVOX / RIFA (KEMET)
EXM
EXTECH

F FECOM
FEMA ELECTRONICS
FINDER RELAYS
FLIR SYSTEMS
FLUKE TEST EQUIPMENT

G 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
IEE
INTEGRATED PRODUCTS (VISHAY)
INTELIX
ITW PANCON

J JST

K KEMET
KEYSTONE

L LAMB (E-SWITCH)
LEVITON
LIGHTING COMPONENTS & DESIGN
LITTELFUSE
LUMBERG
LUMEX
LS MTRON
L-COM

M MADISON CABLE
MAGNECRAFT (SE RELAYS)
MAGNUM (USD)
MALLORY SONALERT PRODUCTS
MANHATTAN WIRE
MARCON (UCC)
MARINCO
MARQUARDT
MECHATRONICS
MEGA ELECTRONICS
MEPCOPAL (VISHAY)
MERITEK
METHODE POWER FLEX CABLE
MIDDLE ATLANTIC
MILWAUKEE RESISTOR (VISHAY)
MMD
MOLEX INDUSTRIAL PRODUCTS
MUELLER
3M (ESM)

N NATIONAL CONTROLS
NEC TOKIN
NEUTRIK
NEWHAVEN DISPLAY
NICHICON
NKK SWITCH
NORDX / BELDEN
NTE

O OHMITE
OPTEK (TT ELECTRONICS)
ORION / KNIGHT ELECTRONICS
OTTO CONTROLS
OPTOELECTRONIX

P PALADIN
PANDUIT
PHILMORE
PHOENIX PASSIVES (VISHAY)
PLATT LUGGAGE
PMA CABLES
POMONA ELECTRONICS
POWER-CELL (ZEUS)
POWEREX
PUI AUDIO
PROTON

Q QUALTEK

R RCD COMPONENTS
REGAL BELOIT CORPORATION
RIA CONNECT (METZ CONNECT)
RIEDON
RODERSTEIN (VISHAY)
ROGAN
ROSENBERG / ETRI
RUBYCON

S SAMTEC
SANYO DENKI AMERICA
SANYOU RELAYS
SB ELECTRONICS
SCHNIEDER ELECTRIC RELAYS
SEALCON
SEI (STACKPOLE)
SEMICONDUCTORS (VISHAY)
SE RELAYS
SFERNICE (VISHAY)
SILICONIX (VISHAY)
SIRECTIFIER
SOLA
SOLICO
SONG CHUAN
SPACECRAFT COMPONENTS
SPECO
SPECTROL (VISHAY)
SPRAGUE (VISHAY)
STEGO
STEREN
STRUTHERS DUNN
SUNBRITE
SUPERIOR ELECTRIC
SURGE COMPONENTS
SWITCHCRAFT

T TECCOR (LITTELFUSE)
TECHNO (VISHAY)
TECH SPRAY
THERMACTIVE
TRIAD
THIN FILM (VISHAY)

U UCC

V VAOPTO
VCC
VCS (VISHAY)
VEETHREE
VINA TECH
VISHAY
VITRAMON (VISHAY)
VOLEX
VYNCKIER

W WAKEFIELD
WICKMANN (LITTELFUSE)
WOODHEAD (MOLEX)



PRODUCT LIST

AUDIO ALARMS

Challenge Electronics
Intelix
Mallory Sonalert Products
Ohmite
PUI Audio

BATTERIES

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

CAPACITORS

Aerovox
Angstrom (Vishay)
Arcotronics (Kemet)
ASC Capacitor
Barker Microfarads
BC Components (Vishay)
Beyschlag (Vishay)
BHC (Kemet)
Bishop Electronics
Cera-Mite (Vishay)
CKE (Dean Technologies)
Cornell Dubilier
Dale (Vishay)
Draloric (Vishay)
Eaton
Esta (Vishay)
Evox / Rifa (Kemet)
GE Capacitor
Intergrated Products (Vishay)
Kemet
LS Mtron
Mallory (CDE)
Marcon (UCC)
Meritek
NEC Tokin
Nichicon
RCD Components
Regal Beloit Corp Roderstein
(Vishay) Rubycon
SB Electronics
Semiconductors (Vishay)
Sfernice (Vishay)

Siliconix (Vishay)
Spectrol (Vishay)
Sprague (Vishay)
Surge Components
Techno (Vishay)
Thin Film (Vishay)
UCC
VCS (Vishay)
Vina Tech
Vishay
Vitramon (Vishay)

CHEMICALS

Chemtronics
Tech Spray

CHOKES, COILS, & INDUCTORS

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

CONNECTORS & TERMINALS

3M (ESM)
Adam Technologies
Altech
Amphenol (RF Division)
Beau (Molex)
Bulgin (Elektron)
Cambridge Products
Conta-clip
CONXALL
Cooper Wiring
Hella
ICM
ITW Pancon
JST
Leviton
Lumberg
Molex Industrial Products (Brad Harrison)
Mueller
Neutrik
Panduit
Philmore
Pomona Electronics
Samtec
Sealcon
Spacecraft Components
Stereon
Switchcraft
Woodhead (Molex)

CRYSTALS / OSCILLATORS

ECS
MMD
Vishay

EMI / RFI FILTERS

Curtis
Mechatronics
Mega Electronics
Qualtek

ENCLOSURES

Altech
Bud Industries
Conta-clip
EXM
Middle Atlantic
Sealcon
Stego
Vynckier

FANS & BLOWERS

AVC Components
Cooltron
Rosenberg / ETRI
Mechatronics
Orion / Knight Electronics
Rosenberg / ETRI
Sanyo Denki America
Stego
Thermactive

FUSES & CIRCUIT BREAKERS

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

HARDWARE

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

HEAT SINKS & EXTRUSIONS

Fecom
Fema Electronics
Wakefield

KEYBOARDS & KEYPADS

Cherry
EAO / Secme
Fema Electronics
Grayhill

LAMPS, DISPLAYS & LED'S

American Bright
Chicago Miniature (VCC)
Dialight
EAO
Emerging Display Technologies
Everlight
Fema Electronics
Hella
IEE
Lee Craft (VCC)
Leviton
Lighting Components & Design
Lumex
Newhaven Display
Optek (TT Electronics)
OptoElectronix
Proton
Solico
Stego
Sunbrite
VaOpto
VCC
Vishay

METERS & INSTRUMENTATION

Flir Systems
Fluke
Philmore
Veethree
Vishay

MICROPHONES

PUI Audio



POWER CONDITIONING

APC
Superior Electric
Sola

POWER SUPPLIES

Altech
Coolisys
Philmore
Mega Electronics
Qualtek
Sola / Hevi-duty
Triad

**RELAYS & SOCKETS,
TIMERS & I/O MODULES**

Altech
American Zettler
CIT Relay & Switch
Comus International
Custom Connector Corporation
Deltrol
Diversified
Finder Relays
Grayhill
Hella
Magnecraft
National Controls
Sanyou Relays
Schnieder Electric Relays
SE Relays
Song Chuan
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)
Ohmite
Phoenix Passives (Vishay)
RCD Components
Riedon
SEI (Stackpole)
Sfernice (Vishay)
Spectrol (Vishay)
VCS (Vishay)

SEMICONDUCTORS

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

SOLENOIDS

Cole Hersee (Littelfuse)
Deltrol
ElectroSwitch / OAK Grigsby

SOUND AND SECURITY

Challenge Electronics
Elyssa
PUI Audio
Speco Tech

SWITCHES

Alps
Altech
Apem Components
Apm Hexseal
Arcoelectric (Elektron)
Baco Controls
Bulgin (Elektron)
Carling Technologies
Cherry Electrical Products
CIT Relays & Switches
Cole Hersee
Comus International
E - Switch
EAO
Eaton Commercial Controls
Electroswitch
Grayhill
Lamb
Marquardt
NKK Switches
Otto Controls
Switchcraft

TERMINAL BLOCKS

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

TEST EQUIPMENT

Extech
Flir Systems
Fluke

TOOLS

AIM Electronics (tools)
Alma
American Hakko
ICM
Paladin Tool
Platt Luggage

TRANSDUCERS / SENSORS

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

TRANSFORMERS

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

VARISTORS

CKE (Dean Technologies)
HVCA (Dean Technologies)
Littelfuse / Teccor
Meritek
Stackpole
UCC
Vishay

**WIRE, CABLE, CORDS &
TUBING**

3M (ESM)
Alpha
Avery Dennison
Belden Wire
Carol Cable
Cooper Wiring Devices (Eaton)
General Cable
Hellerman Tyton
Leviton
L-Com
Madison Cable
Manhattan Wire
Marinco
Mega Electronics
Methode Power Flex Cable
Nordx/Belden
Panduit
Philmore
PMA Cables
Qualtek
Volex



**CORPORATE
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MILWAUKEE, WI**

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CHARLOTTE, NC BRANCH
704/663-6560

A DIVISION OF MARSH ELECTRONICS, INC.



Reduce Costs, Production Time and Supplier Base with Marsh MarVac

Marsh MarVac is your UL Recognized and IPC / WHMA-A-620 source for quality products. Marsh MarVac provides quality and on-time delivery for your wire processing, light cable assemblies, soldering, crimping requirements, light mechanical assembly and component kitting/packaging.

CURRENT CAPABILITIES

Wire Processing

- Cutting / Stripping / Marking of 6AWG-32AWG Wire
Including Multi-Conductor
- Crimping – 6AWG-32AWG
- Ultrasonic Spot Welding
- Wire Twisting – 14AWG-32AWG
- Flat Cable to 64 conductor
- Teflon
- Silicone
- Hypalon
- PVC
- Automotive / Marine

Cutting Tubing / Sleeving-PVC

- Shrink
- Fiberglass
- Corrugated Loom
- Teflon

Harness Capabilities

- Single Lead
- Multi-Conductor
- Ribbon Cable
- Twisted Pairs
- Modular – Phone, Cat5, Serial
- Indicator Light Assembly
- Lighted Switches / Lamps
- Terminal Blocks
- Kitting / Bagging
- Special Packaging
- Light Mechanical Assembly

RoHS Soldering

- Component
- Board Soldering (Through-Hole)
- Lead Tinning
- Lead to Component
- ESD Safe

Mechanical Sub-Assemblies

