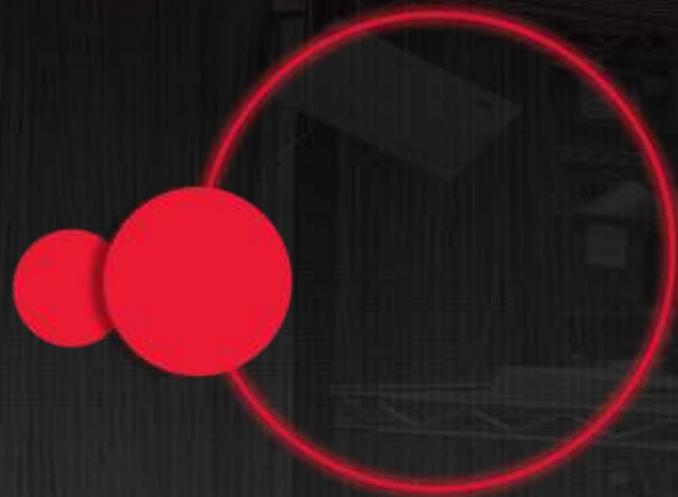




Electri-Cord Manufacturing Co.

2022 Corporate Presentation



Westfield PA  Mendota Heights MN  Guadalajara MX



Founded in
Brooklyn, NY.

1946

Purchased by
Mitch Samuels

1997

1995

First completely
Automated
Power Cord
manufacturing
machine

1965

Headquarter
relocated to
Westfield, PA

ISO 9001
Certification

Formed
strategic
alliance with I-
Sheng

1996

2000

Opened
Manufacturing
Facility in
Guadalajara
Mexico

**Strategic Growth
Acquisitions**
EWC- Power Cabling
Black Electric - ORM Inc.
Bergquist Cord and EAB

2000-
2014

2004

Opened Sales
and Distribution
Center in
Minnesota

ISO/1ATF
16949
Automotive
Certification

UL508A/698A
Industrial
Control
Certification

2015-2018

2012

Moved and
expanded
Guadalajara
Mexico Facility

Expanded HQ
and
Guadalajara
MX Facilities

2020

2021

75th

Anniversary

ELECTRI-CORD

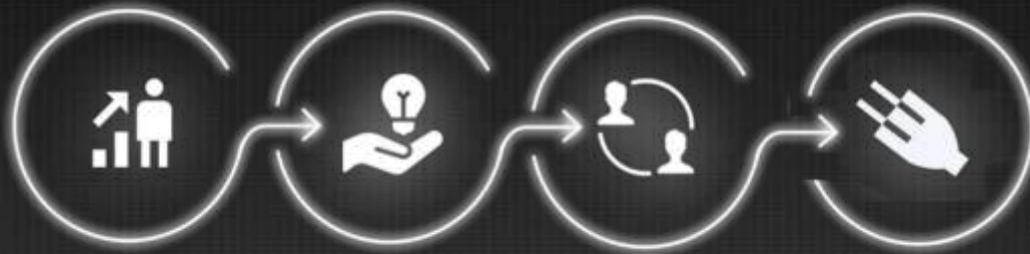
Since 1946

ELECTRI-CORD



Our Mission

Our mission is to add value to our customer's supply chain, and **ensure** their **success**, by providing a broad range of electronic manufacturing services; delivering **custom** manufacturing **solutions**, and building long-term, **trust-based relationships**.





Corporate Values

Customer Focused

Develop solutions to best serve the needs of the customer. Be responsive. If the customer does well, Electri-Cord does well.

Excellence

Take pride in all that we do. Better than best. Premier. Continuous improvement. Dependable and consistent performance.

Socially Conscious

Be socially and environmentally responsible. Reach out and give back.



Integrity

Do what we say we're going to do. Be honest, ethical and fair.

Respect

Treat each other as you would like to be treated. Listen. Build trust. Meet obligations.

Teamwork

Work together to achieve common goals and the greater good. Treat each other as equals. Be accountable to the company and to each other.

Your Manufacturing Partner

Commitment to Customers

- Creating lasting partnerships for over 75 years.
- Flexibility to support range of products.

Supply Chain Consolidation

- Reduced Total cost of Ownership
- Broad mix of products and services



Globally Local© Footprint

- Low Cost Country Labor
- Multiple Production Site options
- Tariff Free Manufacturing locations

Focus on Quality

- IPC-A-620 Workmanship standards
- Custom and standard testing for all products

High Reliability Industries



Automotive & Transportation



Alternative Energy



Industrial



Contract Equipment Manufacturing



Medical & Life Sciences



Defense & Security



Commercial



Data Center & AI



Our Product Types

Power Cords

- ❖ Domestic
- ❖ International
- ❖ Hospital Grade

Cable Assemblies

- ❖ HI Amp
- ❖ Pin and Sleeve
- ❖ Custom Overmolds

Panel Assemblies

- ❖ Industrial Control Panels
- ❖ UL508A & UL698A

Wiring Harnesses

- ❖ Discrete
- ❖ Split Loom | Sleeve | Braided
- ❖ Simple to Complex

Box Builds

- ❖ Custom Enclosures
- ❖ Power Distribution Units (PDU)



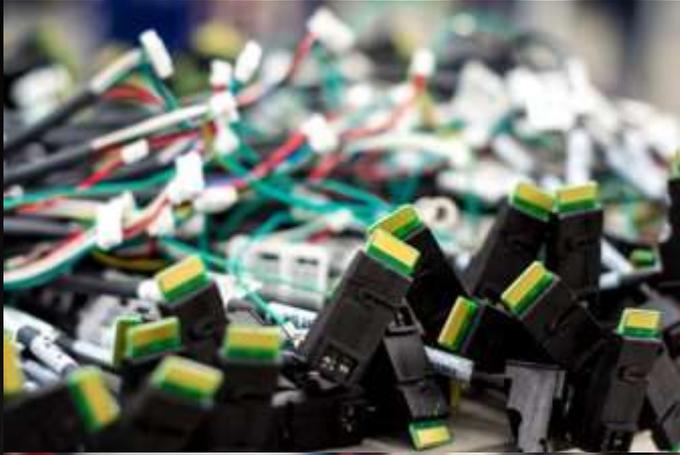


Power Cords

- 70+ Years Molding experience
- IPC-A-620 Workmanship Standards
- Custom overmold designs
- Hospital Grade Plugs
- Robust construction
- 100% Electrical Testing

Approvals

- IEC
- NEMA
- cUL/CSA
- International



Wiring Harnesses

- Simple to Complex Assemblies
- IPC-A-620 Workmanship Standards
- Custom overmold designs
- Build Boards with integrated fail safe testing
- IATF Automotive Assemblies
- 100% Electrical Testing

Approvals

- cUL/CSA

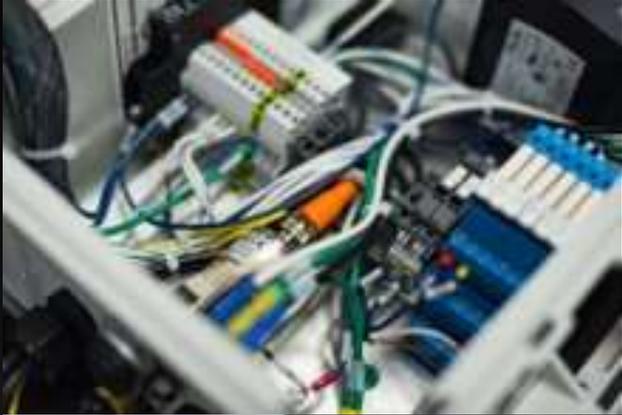


Cable Assemblies

- 70+ Years Molding experience
- IPC-A-620 Workmanship Standards
- Complex Assemblies
- Build Boards with integrated fail safe testing
- Custom overmold designs
- IATF Automotive Assemblies
- 100% Electrical Testing

Approvals

- cUL/CSA

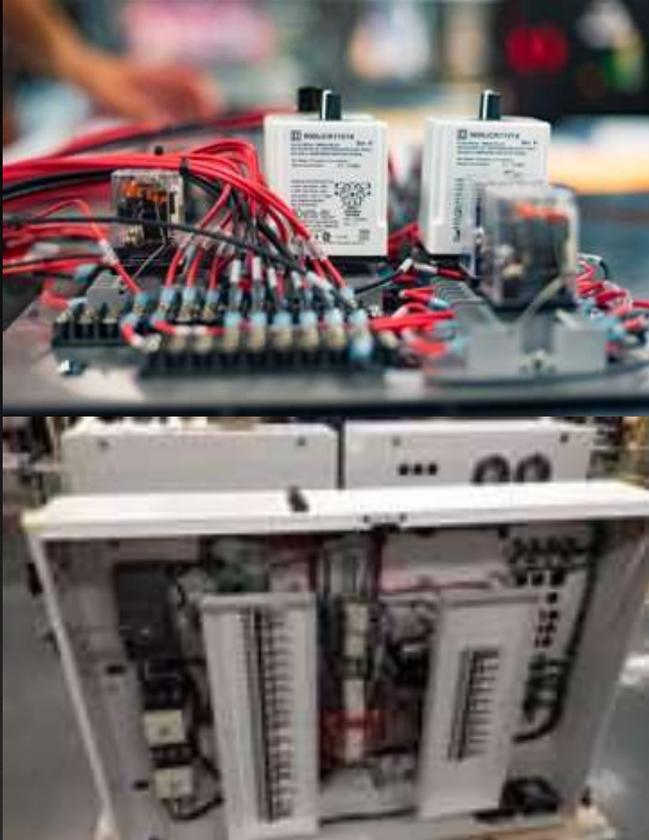


Box Builds

- Build to Print
- High Level Assembly
- PLC/HMI Integration
- Power Distribution Units (PDU's)
- Turnkey Services
- Custom Electrical and Functional Testing Available
- Custom Engraving
- ModCenter Enclosure Customization

Approvals

- UL508A
- UL698A



Panel Assemblies

- Build to Print
- Industrial Control Panels
- PLC/HMI Integration
- Custom Electrical and Functional Testing Available
- Focus on Internal Wire Management
- Custom engraving
- ModCenter Panel Customization

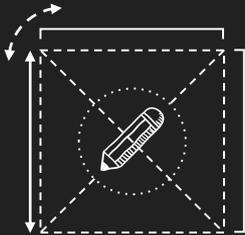
Approvals

- UL508A
- UL698A



Product Life Cycle

- Early involvement
- Ability to support Low to High Volumes
- Capability to support all stages of life cycle



Engineering

- Engineering Development
- Prototyping
- Agency Approvals
- Component Specification
- Compliance to Standard
- Quality Control Plan
- PPAP/Validation

Production Start up & Ramp

- Seamless transition
- Completed Documentation
- Materials Supply Chain in place
- Quality plans confirmed

Volume Production

- Superior Quality/Service
- Competitive Pricing
- Cost Reduction

End of Life

- Commitment to Support
- Cost analysis for declining volumes
- Material liability agreements
- Materials Management



Introduction

Growth

Maturity

Decline



Quality Methods

- Reach & RoHS conformance
- PPAP Capabilities
- Process Failure Mode Effects Analysis (PFMEA)
- CPK Studies
- Custom Electrical & Functional Testing
- IPC-A-620 Certified Trainers

Standards & Approvals

- ISO 9001
- IATF 16949
- UL & CSA
- ITAR



NSF International



ELECTRI-CORD 

QUALITY POLICY

Excellence - practiced throughout the entire organization to provide the best quality product every day

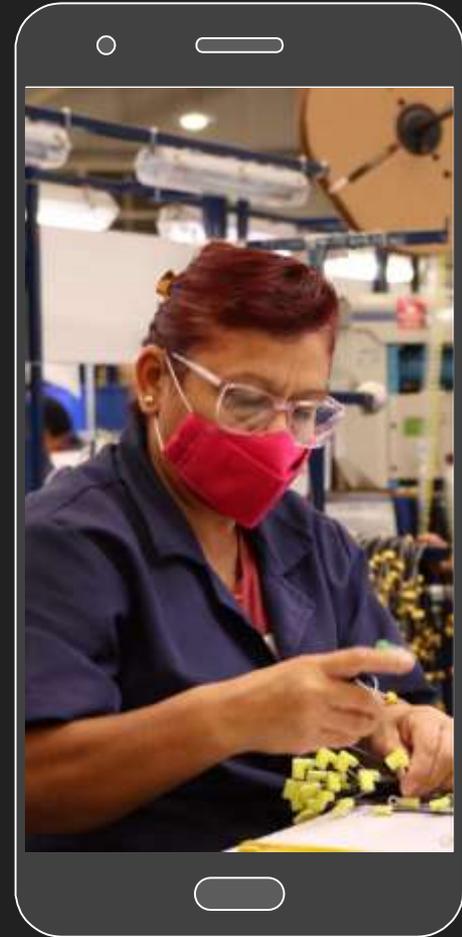
Commitment - to achieve or exceed customer satisfaction and meet all applicable requirements

Motivation - to continually improve the Quality Management System in alignment with our strategic direction



Engineering **Servies**

- Prototype Review
- Proposal of Equivalentents
- Mold and Overmold Development
- Manufacturing Engineering Support
- Poka-yoke
- Build Board Set Up
- Introduce Automation to Assist Production
- Solidworks and AutoCAD 3D drawing capabilities



Locations

Westfield, PA

Corporate Headquarters &
Manufacturing

Mendota Heights, MN

Global Distribution Center

Guadalajara, MX

High Volume Manufacturing
Facility

Global Manufacturing

Strategic Alliance: China, Taiwan,
Vietnam, Brazil



Globally Local
Manufacturing



Westfield, PA

Corporate Headquarters & Manufacturing Facility

EXPANDED 65K Sq. Ft.

Engineering Services

Quality Assurance & Testing

Supply Chain Management

ModCenter Enclosure Customization

Standards & Approvals

- ISO 9001:2015
- UL508A & UL698A
- ITAR Certified



Guadalajara, Mexico

High Volume Manufacturing Facility

NEW 78K Sq. Ft. Facility

Engineering Services

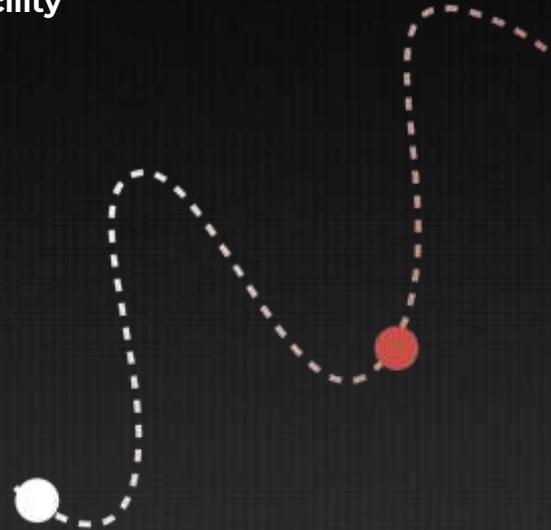
Quality Assurance & Testing

Supply Chain Management

Advanced Automation

Standards & Approvals

- ISO 9001:2015
- IATF 16949:2016



Mendota Heights, MN

Global Distribution Center

25K Sq. Ft. Facility

Engineering Services

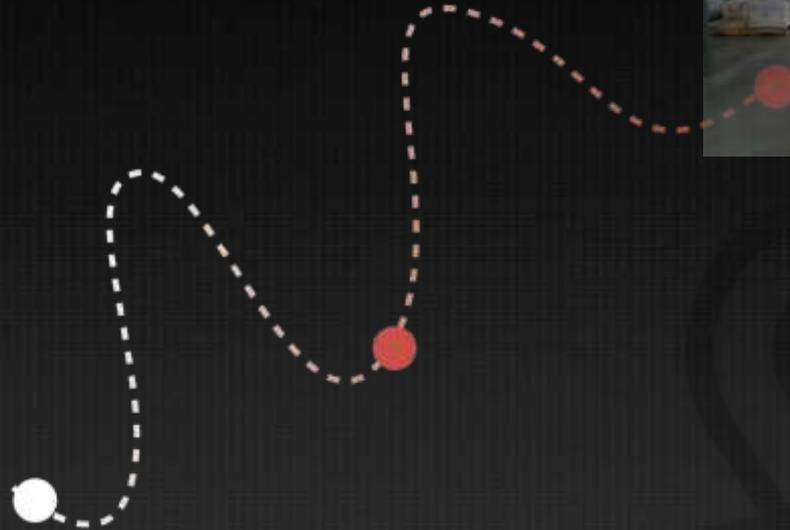
Quality Assurance & Testing

Supply Chain Management

Customer JIT/VMI Inventory

Standards & Approvals

- ISO 9001:2015
- ITAR Certified



I-Sheng Electric Co.

Asian manufacturing (Strategic Alliance)

#1 Power Cord Manufacturer in the World
Holds all necessary International Approvals
Quality Assurance & Testing
ISO 9001 & ISO 14001
Utilizes Electri-Cord Approved Testing Practices



Strategic Locations

Taiwan (HQ)
Shenzhen, China
KunShan, China
Hanoi, Vietnam
Manaus, Brazil

Vertical integration

PVC Compounding Wire Extrusion Injection Molding Final Assembly

Thank you for your attention.



[See our new corporate overview video](#)

 @ElectriCordMfg / @ElectriCordMX

 @Company/electri-cord-manufacturing

 www.electri-cord.com