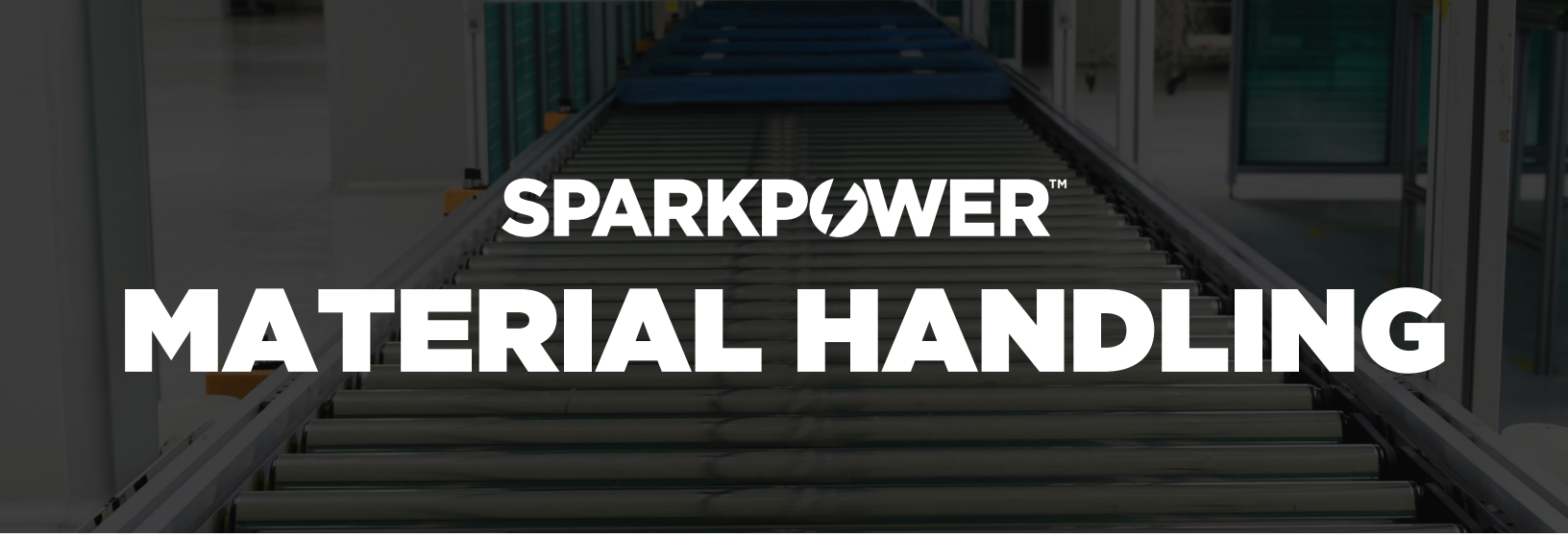

SPARKPOWER™

MATERIAL HANDLING

NORTH AMERICA'S ELECTRICAL CONTRACTOR FOR LOGISTICS AND MATERIAL HANDLING PROJECTS

Spark Power is a full-service, industrial electrical contractor providing a unique blend of quality, professional electrical solutions that keep operations up and running. Our mission is to respond with urgency, expertise and professionalism to minimize the length and frequency of downtime.

Spark Power is well-respected for its technical expertise and for executing complex projects on time and on budget. We always put our customers first, and it is with this continued commitment in mind that we continue to grow our locations across North America to provide a full set of low to high voltage technical services.

Having delivered successful projects for the Logistics and Material Handling industry, we understand the urgency of project timelines, as well as the critical nature of quality workmanship. Spark Power provides the local presence and in-depth knowledge to ensure a successful initial implementation and to support the solution for years to come.

CAPABILITIES

- Extensive experience with customers ranging from smaller automated truck loading systems to large scale E-commerce fulfilment centers
- Projects completed with top rated material handling integrators
- Large workforce mobilized with virtually no start up issues
- High level of repeat business with existing clients
- Ability to take on controls integration
- High level of in-house technical capability
- Partnering with multi-trades available

KEY AREAS OF EXPERTISE

- Motor drive roller (MDR) chain and V-belt drives
- Sorters: tilt tray, cross belt, shoe sorters, and ASRS Systems
- Parcel, post, E-commerce, pallet, tote
- Control systems integration, panel building, design, and implementation
- I/O Link, ethernet I.P. ASI Interface
- Lifecycle changeouts, 24/7 servicing, and maintenance partners
- Annual maintenance service contracts

PROJECT EXPERIENCE

Our comprehensive services and commitment to solving customer problems have made us the choice of North America's largest and most admired companies. It has been our privilege to serve as lead automation and/or electrical contractor in the successful delivery of projects for our industry leading customers. Spark Power would be pleased to provide references on request. Some of our more recent successful projects include:

E-Commerce Automated Fulfillment Distribution Center ($2,250,000)

- Electrical installation of power equipment, sorters and robotic stations

Pharma Automated Distribution Center ($1,500,000)

- Electrical installation of Automated Sort and Retrieval Systems

Food and Beverage Automated Distribution Center ($250,000)

- New facility 1.2M Sqft
- Electrical installation of power equipment and conveyor systems

Apparels Automated Distribution Center ($600,000)

- New facility 750K Sqft
- Electrical installation of power equipment and conveyor systems

Cosmetics Automated Distribution Center ($175,000)

- New facility 250K Sqft
- Electrical installation of Automated Sort and Retrieval System

Automotive Material Handling Solution ($500,000)

- Existing facility
- Turnkey control system design, programming, panels, commissioning and start up.
- Electrical installation of conveyor systems

E-Commerce Automated Fulfillment Distribution Center Phase 1 and Phase 2 ($1,600,000)

- New facility 1.2M Sqft
- Electrical installation of power equipment, sorters and robotic stations

Printed Media Material Handling Solution ($200,000)

- Existing facility
- Turnkey control system design, programming, panels, commissioning and start up.
- Electrical installation of conveyor systems

TURN-KEY INDUSTRIAL SOLUTIONS

Spark Power is industries' Trusted Partner in Power™ in providing engineering, maintenance, plant improvement, and trouble shooting services.

- Maintenance & emergency service
- Maintenance shift coverage
- Equipment relocations & integration
- Continuous improvement projects (electrical and automation)
- Equipment safety upgrades
- Legacy PLC system migrations
- Energy efficiency initiatives
- Annual power and distribution equipment maintenance
- Engineering studies