



The “Where’s My Stuff?” project is a collaborative electrical industry “supply-chain” visibility effort. Electrical industry association participants include the National Association of Electrical Distributors (NAED), the National Electrical Manufacturers Association (NEMA), the National Electrical Contractors Association (NECA), and the National Electrical Manufacturers Representatives Association (NEMRA). The effort is led and funded by the National Association of Electrical Distributors (NAED) through its Digital Center of Excellence (DCoE). The goal is to improve supply chain transparency and efficiency across the electrical industry through the creation of required data definitions and standards, along with real-time communication methods that enable seamless access to real-time information, revolutionizing how orders are tracked, managed, and communicated throughout the supply chain—between manufacturers to distributors, manufacturers’ representatives, and end user customers.

The Problem

- Tracking electrical equipment through the supply chain currently depends on manual information gathering, causing inefficiencies and delays.
- Unlike industries like food delivery or ridesharing, where real-time tracking is standard, the electrical industry lacks comparable visibility, creating uncertainty, labor deployment, and project management challenges.
- Today’s supply chain has approached the problem by attempting to build point-to-point data exchanges. Given the vast number of stakeholders—including manufacturers, distributors, manufacturers’ representatives, and customers—this approach is inefficient and unsustainable.
- The current supply chain model is labor-intensive and fragmented, limiting access to critical scheduling and tracking information. This results in delayed project execution, reduced productivity, an inability to meet customer demands, increasing undue risk across all stakeholders. Additionally, this lack of transparency leaves the industry vulnerable to disruption by emerging players offering more integrated solutions.

The Solution and Expected Outcomes

The “Where’s My Stuff?” project is designed to address the challenges by replacing manual, brute-force efforts with an event-driven, real-time, seamless flow of information across the supply chain. This transformation will empower companies to optimize their operations, enhance customer satisfaction, and strengthen the industry’s competitive position.

Value Proposition

- Enhanced Supply Chain Visibility: Real-time data access for all stakeholders.
- Streamlined Processes: Reduced inefficiencies caused by manual workflows.
- Empowered Frontline Employees: Improved tools and access to actionable information.
- Boosted Productivity: Better outcomes for contractors and customers.
- Industry Resilience: A stronger competitive position, safeguarding against disruption from new entrants.



Deliverables

The “Where’s My Stuff?” project will produce an industry framework and standard for sharing supply chain information digitally. This framework will serve as the benchmark for providers to develop software solutions that support seamless execution of the standard.

Key deliverables include:

- A clearly defined set of data standards and communication protocols to enable real-time information sharing across the supply chain.
- A “blueprint” for technology providers to create tools that align with the framework, ensuring interoperability and widespread adoption.
- Tools and methods to grant stakeholders access to critical, real-time data for better decision-making.
- A unified approach that connects manufacturers, distributors, representatives, and customers to streamline processes.

These deliverables aim to transform the electrical industry’s supply chain by providing clarity, efficiency, and resilience while reducing risks and enhancing customer satisfaction.

What Do We Need From You?

Success of the “Where’s My Stuff?” project requires access to the people directly involved in the day-to-day order processes within your company—those who are hands-on in the “chain of custody” for each order. These individuals hold critical insights into pain points and opportunities, which will shape the development of a solution that works for everyone in the value chain.

This project presents a rare opportunity for manufacturers, distributors, manufacturers’ representatives, and contractors to collaborate on a shared vision that will transform the industry. By granting access to your team members and supporting their participation, you’ll contribute to a sustainable, industry-wide solution that benefits all stakeholders and, most importantly, the customer.