EMPEQ™

Data Empowerment for the Built Enviornment

Fortune 500 OEM

The Challenge

A Fortune 500 OEM with globally deployed teams was losing both time and money to inefficient, non-standardized asset data generation practices. Incomplete and inconsistent data made it impossible to scale field operations, move toward a “zero COGS” model, or support strategic AI, digital twin, and IoT initiatives.

A Closer Look

Even with global scale and deep technical teams, this OEM found its asset data lacked the structure and reliability required to support next-generation tools. EMPEQ addressed the core bottlenecks by:

- Structuring asset data to be AI- and digital twin–ready via 2-way API
- Enriching asset data to ensure completeness and accuracy of metadata, documents, specs
- **Increasing engineers' efficiency and saving 25% of labor costs without changing how they work**
- Securing institutional knowledge in the cloud—protecting and accelerating revenue generation

The Solution

With EMPEQ in place, the company was able to:

- Standardize global asset data generation across teams and regions
- Enable real-time sync to AI and digital twin platforms
- Feed verified and complete asset data directly into digital infrastructure systems
- Enable customers to self-capture asset data; no site visit or OEM employee required = Near Zero COGS

Summary:

Audit Type
Controls Scenario Analysis

Asset Types
Mechanicals, Electrical

Strategic Outcome
AI-Ready Data;
Path to Zero COGS

Company Type
Global, Publicly-Traded

Structured Asset Intelligence, Delivered at Global Scale

Get Started Today.

Unlock Your Operational Intelligence!

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