



Aerospace and Defense: Electronics

# **CASE STUDY**

**CONEXSMART, DENVER CO**

**Conex/mart**

**CETEC ERP**



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"There are so many contract manufacturers out there in aerospace and defense. They all need this. When auditors from our Prime Defense Contractors visit us, they are blown away by this system. **Before our auditors saw Cetec, they expected the audit would take four days. It took us twenty minutes.**

Why isn't everyone in this industry running on this system?"

**-Keith Vierela, CEO at ConexSmart**

# 01 ABOUT CONEXSMART



Conexmart is a Service Disabled Veteran Owned Small Business, manufacturing Cable and Wire Harnesses for the Aerospace and Defense Industry. Their mission is to provide the highest quality, most cost effective products and services possible, while meeting the demanding schedule requirements of their customers and end users.

Many ConexSmart products go directly to the Warfighter in supporting the Global War on Terrorism and protecting American freedoms around the world. For ConexSmart, there are simply NO exceptions when it comes to quality and on time delivery.



# 02 CAPABILITIES

As a leader and innovator of the highest quality cable and wire harness products, ConexSmart recognizes that technology and tools can provide them a competitive advantage. ConexSmart has invested in numerous programs to broaden their capabilities, including SAE AS5088 compliant UV Laser wire marking technology to better achieve customer specifications. This nonaggressive method insures insulation integrity while delivering a legible font which complies with SAE ARP 5607 "Legibility of Print on Aerospace Wires and Cables" standards.



# 03

## ERP SELECTION PROCESS

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“To go from a business plan in late August to working our first RFQ in mid-November is simply amazing, and we couldn't have done it without Cetec ERP and their support.”

-Keith Vierela, CEO at ConexSmart



ConexSmart began looking for a fully integrated ERP solution that offered a wide range of capabilities from:

- General Ledger, A/R, A/P, Financial Reports
- CRM
- Purchasing
- Inventory Management
- MRP
- Quality Assurance
- Document Management
- Customer Invoicing and Support

Another critical factor was their desire to choose a solution that would meet their Quality Management System requirements with ITAR, ISO:9001, and AS:9100 compliance.

After evaluating six other ERP vendors, ConexSmart landed with the solution that fit all of their needs - Cetec ERP.

# 04

## WHY CETEC ERP MAKES SENSE FOR AEROSPACE & DEFENSE

Aerospace and defense is highly regulated, and with Cetec ERP, **every phase of ConexSmart's production is traceable, auditable, and controlled by the complete manufacturing software solution.** It is intentionally and comprehensively designed to solve the most critical needs for aerospace and defense companies. Cetec ERP allows for serialized inventory with date code and lot code traceability with a full integration from purchased material to in-process and final inspection into invoice and shipment. **Cetec ERP captures the entire scope of the manufacturing process.**

Cetec ERP focuses on being a lean, powerful software solution to handle robust quality requirements, and it uses real time features to record data and generate quality documents to reflect all actions and details on any given order.



# 05

## IMPLEMENTATION & PROJECT SUCCESS

For ConexSmart, Cetec ERP was the complete package they were looking for, exceeding all expectations for quality management, product identification and traceability, detailed visibility, MRP tracking, and real time inventory management.

ConexSmart successfully implemented critical business processes on the web-native ERP platform, including:

- Document control from start to finish on production orders - Certificates of Conformance, RoHS, Serial List, Component Details, Labor Details and more.
- Serialization and lot code traceability from purchased material into WIP and out to shipment.
- Multi-level BOM management and live data collection.
- Real time material requirement planning system to notify when inventory demands to be purchased.
- Quality assurance features that allow for detailed and documented incoming inspection, in-process inspection and final inspection.



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“Cetec ERP provides excellent online support. Recently, during an onsite quality audit from a customer from a major aerospace company, we reached out in real-time to Cetec ERP for support to answer a highly technical question related to document control and traceability and were promptly assisted. Cetec ERP is an outstanding product; I highly recommend Cetec ERP for any manufacturer looking to become more lean and efficiently meet the requirements of this rigorous industry.”

- Keith Vierela, CEO of ConexSmart



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[www.cetecerp.com](http://www.cetecerp.com)