

CCS Gains Greater Accessibility and Document Control with the Help of Synergis and Autodesk Vault Professional

Company Background

Carter Control Systems (CCS) is a leading provider of automated material handling and industrial automation solutions to customers around the country. CCS is headquartered in Frederick, MD, and provides a full range of equipment, controls and software that help customers address all aspects of their material handling and industrial automation needs. Serving customers in the distribution, e-commerce, fulfillment, mail/parcel and government sectors, their mission is to provide innovative, cost-effective, quality systems and solutions for their customers. With unparalleled support and customer service, along with being ISO9001:2008 certified, CCS is committed to continuous improvement in an effort to provide the highest level of value for customers.

As a long-time Synergis customer, CCS has been leveraging Autodesk design tools, including Autodesk AutoCAD Electrical, Autodesk Inventor, AutoCAD LT, Autodesk Product Design Suite Premium and Ultimate, and most recently, Autodesk Vault Professional.

The Business Challenge

CCS had been using an electronic documentation system for storage and retrieval since the mid-90s. Over time, this was used to also store engineering drawings. Not intended for this, storing drawings was cumbersome, and became riddled with unnecessary files.



Website:
www.cartercontrols.com

Headquarters:
Frederick, MD

Industry:
Manufacturing
Material Handling
Industrial Automation

Products Used:
AutoCAD LT
Autodesk AutoCAD Electrical
Autodesk Inventor
Autodesk Product Design Suite Premium
Autodesk Product Design Suite Ultimate
Autodesk Vault Professional

Synergis Services Used:
Consulting
Assessment
Implementation
Training
Helpdesk Support

Helping you stay ahead.



The Solution

With the current documentation management system no longer fitting their needs, coupled with moving to the most recent release of the Autodesk solutions, CCS looked to Synergis to help find the best document management solution for their needs. After looking at several different scenarios with the help of their Synergis Account Manager, Autodesk Vault Professional was selected.



The Result

Autodesk Vault Professional software helps designers and engineers organize their design data, manage documentation, and track revisions and other development processes. Vault is allowing CCS to have better control over their engineering drawings, easily create and update bills of material, and ensure the most current approved drawings are available.

Starting with the ISO documentation, CCS is now using Vault throughout their organization. Some of the initial success CSS is seeing with Vault is within the purchasing department, where BOMs can be pulled up as needed for parts orders and drawing revision levels verified, to ensure the right item is being fabricated. For engineering, everything is logged, checked in, approved and released from within Vault, making this an easy-to-access repository of data and documentation.

"Vault provides us with better accessibility to drawings, data, documents, and parts lists. By having an electronic parts list or BOM, when a change is made to a part number or drawing, we can see what all is effected by using the Where Used tab in the Item Master. We didn't have that capability before."

Lori Boswell, Quality Assurance Manager

How can Synergis help you stay ahead?

We consider every one of our customers a long-term partner, and our top priority is to find solutions that help your business move forward and stay ahead of the competition. That solution could mean helping you manage licenses and subscriptions, introducing a new product or providing the latest training. Synergis Engineering Design Solutions is an Autodesk Platinum Partner, Autodesk Consulting Specialized Partner and Autodesk Authorized Training Center (ATC).

Contact the team at Synergis today to see how we can help you stay ahead.

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