



STS Component Solutions

STS Component Solutions, a division of STS Aviation Group, supports some of the largest passenger and freight airlines and MROs in the world by providing dedicated support teams for each region, and marketing our aircraft components and services world-wide. STS Aviation Group is a diversified company that specializes in support services for the aerospace industry through its four divisions: on-call and scheduled line maintenance through STS Line Maintenance; inventory solutions for airframe and engine components through STS Component Solutions; aerospace specific staffing services through STS AeroStaff Services; and, Engineering Support including 24x7 DER services through STS Engineering Solutions.



www.stsaviationgroup.com

Simplifying Complex Engine and Airframe Component Services

STS Component Solutions leverages Quantum MRO & Logistics software to transform its aftermarket operations

The Challenge

The immense complexity of engine and aircraft component services at STS Component Solutions comprises background processes for sourcing, teardown, disposition, cost, logistics, sales, support and detailed regulatory data management for global engine and airframe parts distribution services. To further streamline operations, STS wanted to move from using disparate systems for accounting and ERP, into a modern solution that would integrate business processes across their division to become more efficient and responsive to their customer needs.

The Solution

Designed specifically for aviation aftermarket services, STS selected Component Control's Quantum MRO & Logistics software to meet its accounting, ERP and Lot Costing integration needs and allow for expansion over time to encompass more integrated capabilities. With the Quantum accounting module, compliance, auditability and quality control requirements are incorporated into simplified processes to better manage customer accounts,

inventory, and sales. The Lot Costing module consolidates management of acquisition of inventory lots, the purchase, teardown and sale of engine and airframe components, and selling inventory consignments. To expedite online parts sales, STS uses Quantum's Parts Search App module to list updated inventory and receive RFQs through their website in real-time 24/7.

"A significant benefit of Quantum is found when business processes are structured around the Quantum database, giving us a business intelligence environment for maximizing our understanding of operational data and while continuously optimizing productivity," said Nick Chambers, Vice President of Operations at STS Component Solutions.



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