



Bar Coding | Process Analysis | RFID | Implementation Services | Global Support | Training

Eagle Customers in the Automotive Industry

Case Study: Eaton Corporation

The Company: Eaton Corporation is a global diversified industrial manufacturer, and a leader in fluid power systems, electrical power quality and control, automotive engine air management, and intelligent drivetrain systems for fuel economy in trucks. Eaton uses Eagle across all its Fluid Power operations; Fluid Power operations consists of 85 sites around the globe, utilizing 67 QAD databases in three data centers.

The Challenge: Eaton's growth through expansion and acquisition created a disparate and uncoordinated mix of systems that included at least three enterprise systems. When the company moved to standardize its systems, the results at Aeroquip Vickers, an Eaton acquisition, convinced Eaton that Aeroquip's QAD and Eagle solution matched the requirements they had defined, which included: 100% data accuracy, real-time data transactions, a high degree of flexibility within standard product, proven results with other multinationals, worldwide support, and a commitment to standards that would make it possible to roll out the Eagle automated data collection (ADC) solution as part of the standard deployment process across three continents.

The Eagle Solution: Eagle's product, RF Express™ for QAD Enterprise Applications, achieves unparalleled data accuracy by calling QAD's own edit routines, ensuring that data validation is identical to QAD's. Eagle also provides for a high degree of flexibility, which was important to Eaton. The company's diverse nature necessitates different configurations, which means that processes are not necessarily standard at all sites. Eagle handles over 2,000 site-specific configurations through its rvalues table.

Eagle was also a cost-effective solution for Eaton, supporting a wide variety of hardware devices (scanning, bar coding, label printing). And Eagle requires no additional servers, PC or middleware. The product is fully integrated with QAD.

The Benefits: Eagle's unified solution enabled the company to achieve time savings, cost effectiveness and inventory accuracy. The use of a unified solution has also enabled Eaton to meet changing customer requirements and drive best practices, to the extent that any additional site coming online must achieve 100% data accuracy quickly or the assumption is that there's something wrong with their process – not the system.

Finally, Eaton uses Eagle to meet the lot control requirements of its aerospace customers where 100% accuracy is a must. Other locations cite inventory accuracy as the greatest benefit of the Eagle solution.

About Eagle

Eagle is the leading provider of portable wireless technology solutions for users of QAD Enterprise Applications worldwide. Together with QAD, Eagle makes information portable across a site or across the world. For more information about Eagle, visit www.EagleConDev.com or call Bill Paone at +1.973.838.5006 Ext 119. RF Express™ for QAD Enterprise Applications is a trademark of Eagle Consulting & Development.