

ARCHIBUS Success Story



New Applications Positioning Ball Aerospace & Technologies Corp.'s Facilities Department as a Strategic Player

Ball Aerospace & Technologies Corp. provides advanced imaging, communications, and information solutions to the government and commercial aerospace markets. Its Facilities department weathered years of time-consuming, manual management systems before implementing ARCHIBUS Space Management and later Building Operations Management applications to make space, and maintenance information accessible and reportable.

Since then, the department has enhanced its ARCHIBUS solution with recent implementations of ARCHIBUS Real Property & Lease Management (RPLM), Telecommunications & Cable Management, and Move Management for real-time data that improves business processes, asset management, and decision-support. As a result, says Ball Database Administrator John Kuxhausen, his department has also enhanced its prestige and strategic role at the C-level of Ball's management structure.

RP&LM for Single-Source Lease and Utilities Tracking

With more than 34 owned and leased buildings across the U.S., Ball needed a way to efficiently track its 1.4 million square feet of properties and their associated costs.

At one point, Ball had all its leases on file as hard copy only, with all lease activities recorded in an Excel spreadsheet and attached notes. Accessing the leases was a strictly manual, time-consuming operation. Utilities costs were kept in an altogether separate system. This fragmented data made property and lease management cumbersome at best.

Using ARCHIBUS Real Property & Lease Management, hard copy leases are now scanned and turned into .pdf files that are then attached to newly created, online lease abstracts. The abstracts describe a wide range of lease details, including responsibilities and options, and are viewed over Web Central.

Pictures of buildings are also scanned into ARCHIBUS for property visualization in generated reports. The company also tracks and forecasts costs associated with buildings for more accurate budgeting.

The RP&LM system not only is used to import and integrate historical lease data, it also integrated huge amounts of utilities information and other costs. Water, sewer, natural/bulk gas, and electricity consumption



Vital Statistics

Organization:

Ball Aerospace & Technologies Corp.

Location:

Boulder, Colorado

Facilities Facts:

34 buildings comprising almost 1.4 million gross square feet of space, all managed with ARCHIBUS

ARCHIBUS Application:

Web Central, Real Property & Lease Management, Move Management, Telecommunications & Cable Management, Space Management, Building Operations Management, Strategic Master Planning

Reason for Automating:

Increased data accuracy, more flexible reporting

3rd Party Applications:

PeopleSoft, Costpoint accounting software, Autodesk AutoCAD®

Benefits Gained:

Improved lease/utility management, space data accuracy increased from 70% to 99%, reduced maintenance budget by 5%

Plans For Future Use:

Implement Emergency Preparedness, and Environmental Sustainability Assessment

Business Partner:

ARCHIBUS Solution Centers-Research Triangle and GraphicVision

Web Site:

www.ballaerospace.com

and costs are added to the lease records through a simple entry screen. Because ARCHIBUS captures actual costs, it eliminates the need for accounting software packages. Future costs can be accurately estimated based on historical expenses and other data. Just as important, the Finance Department can access the information in ARCHIBUS through Business Objects reports.

99% Space Data Accuracy

When Kuxhausen first arrived at Ball, space management data was also manually entered and maintained in Excel spreadsheets. Then the company implemented ARCHIBUS Space Management. Today, space data has gone from approximately 70% accuracy to 99%.

“We have a lot of auditable space through our government projects, and its use must be documented,” says Kuxhausen. “Since the Space Management implementation, the company has vastly improved space information accuracy as well as employee location details. Meanwhile, the system’s open architecture allows us to easily personalize the product and create specific reports needed to analyze and share data.”



Space Management also works in tandem with the ARCHIBUS Move Management application, which has streamlined and automated Ball’s MAC processes. Similarly, the new Telecommunications & Cable Management provides a more accurate and easily accessible view of those assets for more effective management.

“ARCHIBUS has improved the Facilities department’s credibility with executive management as well as with other departments and business units,” says Kuxhausen.

5% Savings on Annual Budget

“Once we initially demonstrated success with the Space Management application, it was easier to sell our management on the other products such as Building Operations Management, which replaced another cumbersome manual system and allowed us to upgrade our preventive maintenance practices,” says Kuxhausen in tracing the history of ARCHIBUS at his company. The company, notes Kuxhausen, found that multiple users could simultaneously access relevant information from all its ARCHIBUS applications for resource planning, budgeting, audits, and other needs.

“By putting all our equipment in ARCHIBUS for preventive maintenance, we have been able to save 5% on our annual budget,” Kuxhausen affirms. “Our growing portfolio of ARCHIBUS applications, moreover, has transformed us from a strictly brick-and-mortar focus to being a key strategic player in executive management decisions because of the information we can now access and analyze.”

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—John Kuxhausen,
Database Administrator,
Ball Aerospace and
Technologies Corp.

