



Baldor Electric Company migrates to z/OS DFSMSrmm Removable Media Manager

Baldor Electric Company is a designer, manufacturer and marketer of electric motors, drives and generators. Through a network of independent representatives, they sell their products to both distributors and original equipment manufacturers. The 3,600 people they employ produce their products in 15 locations in the United States and one location in Bristol, England.

At Baldor Electric Company, their mission is to be the best marketers, designers and manufacturers of electric motors, drives and generators. From their home office in Fort Smith, Arkansas, they support the sales offices/warehouses that stock Baldor products worldwide, selling to distributors and original equipment manufacturers in more than 55 countries. Baldor products are available from 40 sales offices/warehouses in North America and 25 offices serving international markets.

Baldor's Information Services Department OS/390 production environment was using BMC's Control-T tape management software. Baldor purchased new IBM Magstar 3590 devices and found the packaging aspects of DFSMSrmm attractive in that DFSMSrmm was a component of the OS/390 operating system. Baldor activated the DFSMSrmm software and proceeded to update the DFSMSrmm and Control-T tape open exits to tell DFSMSrmm to not manage Control-T's managed tapes (3480, 3490E media) and to tell Control-T to not manage the IBM Magstar tapes (3590 media) that would be managed under DFSMSrmm. This enabled Baldor to run DFSMSrmm side-by-side with Control-T, and with DFSMSrmm managing the Magstar devices and Operations learning the DFSMSrmm software.

After a period of time which allowed Baldor to fully test the DFSMSrmm software with the new Magstar hardware, the IBM Software Migration Project Office (SMPO) was contacted by Baldor to assist with their migration from Control-T to DFSMSrmm. The IBM SMPO teamed with Baldor Operations and Systems and provided migration programs which converted 100% of their data. An Assessment which summarized the migration effort was presented, and a migration plan was also provided that outlined the migration work tasks. Their existing DFSMSrmm CDS was eventually merged with the converted Control-T data which completed the final phases of migration. The entire migration was completed in weeks time. Baldor has since implemented System Managed Storage (SMS) Automated Class Selection (ACS) rules using an IBM Automated Tape Library (ATL) with DFSMSrmm to achieve a single point of control for data sets, whether disk or tape, the data is managed by SMS ACS routines.

The project completed on-time and below budget which showed immediate costs savings - additionally IBM licensing was less than BMC which showed even more savings. Overall customer satisfaction rated "Very Satisfied" for both product and services delivery by the SMPO, and Baldor had these comments regarding their total satisfaction with IBM:

This is an example of one customer's experience with IBM products. IBM does not guarantee comparable results. All information was provided by the featured customer.

- ◆ “Very satisfied with IBM’s responsiveness”, “Baldor superiors were very satisfied with the conversion, was seamless”
- ◆ “Very satisfied with IBM’s services delivery and project deliverables”, “IBM was great and able to answer all questions expeditiously”
- ◆ ”DFSMSrmm is easier to work with than Control-T. Handles multi-volume, multi-dataset groups better than Control-T”
- ◆ “Conversion was the smoothest of any kind that we have ever done at Baldor”
- ◆ “Will use IBM again for future migrations”
- ◆ “Would reference product/services to other customer prospects”