



iBOLT – Lord Corporation

"iBOLT proved to be the best option to link our business operations in one easy-to-use, single utility tool, which we can continue to scale up as our organization grows."

Carney Vensel, Director International IT, LORD Corporation

The Challenge

LORD Corporation is a privately-held company that specializes in vibration, shock and motion control devices, magnetically responsive technologies, and specially formulated adhesives and coatings. With manufacturing in nine countries and offices in more than 15 major business centers, LORD Corporation employs more than 2,400 people worldwide and has sales in excess of \$630-MM,

As a company with rapidly growing business operations, LORD Corporation was already using the R3 ERP system from SAP to manage all domestic operations. It soon realised that this system was too large for the needs of its globally located local subsidiaries. On acquiring SAP's Business One for small-to medium-sized companies, the challenge then became how to link the two systems to provide fluid business operations across the organisation.

The Magic Solution

IMG Europe used Magic Software's iBOLT Special Edition to seamlessly integrate SAP's Business One with the existing R3 ERP system being operated across the organisation. iBOLT is able to receive R3 files from customers and business partners, captures the relevant data, and then update Business One with that data as needed. iBOLT also handles outgoing R3 transactions, such as automatically sending purchase orders created in Business One via R3 to suppliers.

The solution will be rolled out in a phased approach, first across Europe, then the Far East, Central and South America, and finally, North American operations.

The Benefits

iBOLT SE has streamlined the LORD Corporation's business processes, saving both time and reducing the chance of manual process errors. In addition, the new system has opened up a host of integration possibilities including Master Data integration, such as classifying data for global reporting and market segmentation.

iBOLT SE will also be used to seamlessly link operations across SAP Business One and R3, such as automatically generating sales orders in R3 from purchase orders in Business One. LORD will also make use of iBOLT SE to generate consolidated chart of accounts across both SAP Business One and R3 systems, as well as integrate other third party applications.
