



Goal:

To increase order efficiency, improve delivery to customers, and win more business.

Challenge:

Scheduling and tracking 2,500 manufactured parts in a 450,000-square-foot facility, with the capability to cross multiple facilities.

Solution:

Cincom's CONTROL on the DEC Alpha 2100 platform – an Enterprise Resource Planning (ERP) solution.

Key Results:

- Slashed overtime costs by tens of thousands of dollars per month.
- Enabled facility to meet a 95 percent success rate in required area.
- Reduced financial reporting time by 67 percent.
- Reduced financial administrative staff by two-thirds.

Profile in Success: **Boeing of Canada**

Boeing of Canada Uses CONTROL™ to Improve Efficiency and Cut Costs



Situation:

Boeing of Canada in Winnipeg, Manitoba, produces fiberglass-composite parts for Boeing 737, 747, 757, 767, and 777 jets. Although part of Boeing of Canada, they are in competition with other Boeing plants that produce the same product. Like any other company in the aerospace and defense industry, they were highly motivated to reduce costs and improve customer delivery and service.

CONTROL Helps Boeing Keep Jobs in Canada

At Boeing of Canada, one of Winnipeg, Manitoba's largest manufacturers, employees use CONTROL to track 2,500 manufactured parts at their 450,000 square-foot facility. Boeing of Canada will soon start using the Cincom product to link its data with its CONTROL neighbor, Bristol Aerospace of Winnipeg and with another nearby subcontractor, CONTROL user, Lucas Aerospace of Jamestown, North Dakota, USA.

CONTROL user Cathy Snelgrove, Boeing of Canada's manager of process centres, likes the ease with which the Winnipeg plant recently upgraded to a newer version of CONTROL. "It's kind of neat that the upgrade was so transparent to us," Snelgrove said recently. "I like being able to walk into my office, turn on my computer, and see what's going on. ... It gives me data on-time, online," Snelgrove said.

For another CONTROL user, Manager of Production Scheduling Bruce Phelan, CONTROL has helped him develop a more structured approach to schedules. "It makes us much more accurate in the way we do things. ... CONTROL is a much more integrated system than some of the systems I've dealt with in the past," the ten-year Boeing veteran said.

Big Savings in Overtime Costs and Turnaround Time

Diedre Keddie, MIS manager in Winnipeg, reports that Boeing has saved "tens of thousands of dollars [Canadian] per month" in overtime costs since it implemented CONTROL in 1992. "The visibility of the information and an awareness of how vital that information is to everyone using it ... provided us with a means of continuous improvement," Keddie said. "We use CONTROL for all parts of the business, and if it's not there or if there is any problem with it, then everyone suffers. Our shop floor is tied directly into the CONTROL system. They rely on it every day all day long," Keddie said.

Keddie, a member of the six-to-eight-person team that selected CONTROL in 1991, said that CONTROL gives her precise information to help track the plant's quality targets. Boeing of Canada's targets call for a 95 percent success rate in eight areas – inventory accuracy, bill of material accuracy, routing accuracy, on-time delivery to customers, work-center cycle time, order cycle time, order aging and meeting the master production schedule.

Financial Reporting Times Cut by 67 Percent

Since CONTROL was implemented on the DEC Alpha 2100 platform, Keddie explains, "We have reduced our (financial) administrative support by two-thirds of what it previously was and have reduced the turnaround time on the (financial) reporting to one-third of what it had been."

For the Winnipeg plant, the challenge is to win its share of Boeing's increasing work. "Even though we are a part of Boeing," Keddie explained, "we are still in competition with Boeing plants that produce the same product, because they are (also) trying to reduce costs and improve delivery to customers," Keddie said.

Cincom and the Quadrant Logo are registered trademarks of Cincom Systems, Inc. All other trademarks belong to their respective companies.

© 1997, 2004, 2006 Cincom Systems, Inc.
FORM CM961216-2 6/06
Printed in U.S.A.
All Rights Reserved

World Headquarters • Cincinnati, OH USA • US 1-800-2CINCOM
Fax 1-513-612-2000 • International 1-513-612-2769
E-mail info@cincom.com • <http://www.cincom.com>

