

# \$13 billion Canadian juggernaut chooses Zycom Technology for end-to-end network and hardware solution

**CLIENT:** Alcan Inc. (Kingston, Ontario)



ALCAN

## **BACKGROUND:**

Alcan Inc. is the \$13 billion dollar parent company of an international group operating in the global markets for aluminum and packaging products. The firm's research lab in Kingston (one of only two such labs in all of North America) and its Rolled Aluminum Products plant, also in Kingston, play key roles in the success of this Canadian multi-national corporation. Essential for Alcan to maintain its global leadership position, the firm's demanding corporate budgeting and plant operations applications require a robust network and data storage architecture.

## **OUR ASSIGNMENT:**

- A key part of the Rolled Aluminum Products Division, the Alcan plant in Kingston, Ontario was undergoing a complete upgrade and refit
- Existing legacy network was antiquated and difficult to manage
- Alcan required advanced network and hardware technology to support corporate budgeting and plant operations management
- New wireless network throughout plant

## **THE CHALLENGES:**

- The biggest of 7 plants within this product division, the development, delivery and installation had to be completed with a minimum of downtime

## **ZYCOM CORE COMPETENCIES ON THIS PROJECT:**

- Needs Assessment consulting
- Network analysis and design
- Network installation and configuration
- Advanced Data Storage (ADS) solution
- Hardware installation & configuration
- Project Management

## **FEATURED TECHNOLOGY PARTNERS:**

**HP, Cisco, Symbol**

## **OUR SOLUTION:**

- **UNDERTAKE AN ENTERPRISE-WIDE** Needs Assessment (server, printer storage and network requirements)
- **DEVELOP AN END-TO-END NETWORK** and hardware solution that went from the server room to the plant floor and to the desktop
- **COMPLETED A FULL PLANT WIRELESS SURVEY** and installed bar-coding solution
- **ADMINISTERED PLANT-WIDE** HP service contract for critical hardware components



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