

At the head office

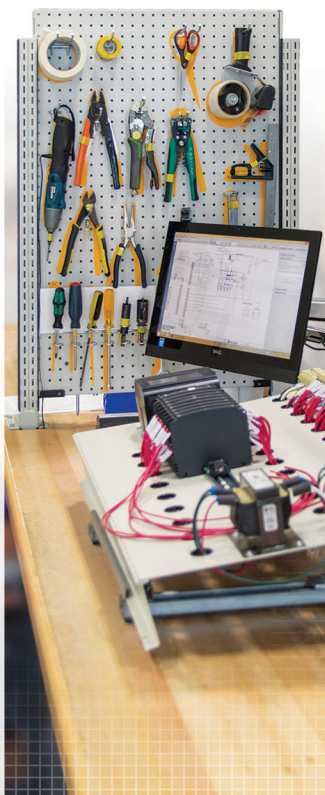
A well-organized plant

When Regulvar moved into its new head office at the end of 2013, it took the opportunity to reorganize its plant, which supplies control panels to all Quebec and Ontario branches.

Under the supervision of Annie Laberge, Eng. Quality Assurance Director, two industrial engineering trainees made improvements in a variety of areas, including ergonomics, safety and productivity. The space was organized according to recognized approaches; two of the initiatives put in place are described below.

► **The first** aimed to organize workstations according to the Japanese 5S method, based on the principles *seiri*, *seiton*, *seiso*, *seiketsu* and *shitsuke*, which can be translated as **sifting, sorting, sweeping, standardizing and sustaining**.

In short, the approach involves organizing the workspace so it includes only what is necessary: each element has its own, clearly identified space, and equipment and methods are standardized. This promotes a smooth workflow, reduces time waste and improves productivity.



► **The other** intervention involved reducing the number of actions during panel assembly to avoid time waste.

Although the panels contain devices that are unique to each project, they also have several standard components. The team therefore applied the **kanban** method, which involves preparing the required elements in a quantity determined by the production flow, so they are available at the right moment.

To do so, the material is rotated. Two containers, one in the production area, the other in the warehouse area, are filled by a designated person with items such as cut wires connected to connectors. When the production container is empty, it is replaced by one that has already been filled, and a restocking order is generated.

This cycle ensures that technicians always have the material they need to do their job rapidly and efficiently. As a result, delivery times are improved: a positive outcome for all.



REGULVAR TRAINING DAY

Smart valves, BACnet and big data

Diverse tools for optimal results

Engineers, project managers, building managers and other decision-makers are invited to this training day. At the end of the session, participants will receive a certificate as proof of continuing education (OIQ).

DATE: Septembre 14, 2015

LOCATION: Sheraton Laval

COST: \$50 per participant, lunch included

TIME: 8 a.m. à 3:30 p.m.

NOTE: Limited places
Register today!

TO REGISTER:

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ON THE PROGRAM

BACnet The building management protocol

Mr Gabriel Mainville, Jr. Eng.
BAS Support Director
REgulvar

Regulvar will present the BACnet protocol, showing participants how to properly evaluate proposals and write technical specifications.

On the program: BACnet open protocol, BTL certification, profiles, writing specifications, using BACnet-Ethernet, IP or MS/TP, and integrating third-party products.

The Belimo Energy Valve An efficient way to manage energy

Mr Marc Thuillard, Eng.
Research Director
Belimo

Belimo will present its proprietary Energy Valve, designed to measure energy, control power and manage the Delta T of heating and A/C systems, air treatment units and water coils.

On the program: the product's functions, dynamic balancing, low Delta T syndrome, and use of energy and power data.

CopperTree Building analytics

Mr Keith Larose
Director of Business Development
CopperTree

CopperTree's presentation will show how to examine building behaviour using analytics, which detects patterns in raw data (big data).

On the program: the benefits of analytics, CopperTree's software, technical aspects, continuous commissioning, automated analytics and live demonstration.

UPCOMING TRAINING

ORCAVIEW Beginner
ORCAVIEW Intermediate
ORCAVIEW Advanced
GCL PROGRAMMING
CREATING GRAPHICAL INTERFACES
INTRODUCTION TO WIRELESS CONTROL

In **Laval** in **French**

Upon request
September 14 • 15 2015
September 16 • 17 2015
September 21 • 22 • 23 2015
September 29 • 30 2015
October 5 • 6 2015

In **Ottawa** in **English**

Upon request
To be announced
To be announced
To be announced
To be announced
To be announced

For more information,
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