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**PRODUCT
OF
THE MONTH**

OMRON
AUTOMATION & SAFETY

A Success Story for the Window & Glass Industry

SKEANS assisted with the retrofit of a muntin bar machine in the window and glass industry. The muntin bar machine manipulates three axes (cutting, punching and offset) to cut muntins used in windows. Our customer replaced a 20-year old PC-based control system with Omron's NJ501-1320 machine controller with built in SQL capability, three G5 servo drives, servo motors, supporting I/O hardware as well as an HMI.

The system was easily and quickly set up using Omron's all integrated Sysmac Studio Programming software allowing operators to resume the automated muntin bar cutting process increasing productivity, quality and data collection for the plant's main control system.

Call SKEANS today to find out how we can help you save time with your machine retrofit! *slm*



Omron's Top Gun Training

SKEANS employees Sofia Marmolejo and Chris Lehman participated in Top Gun application training at Omron's new head office in Hoffman Estates, IL.

The training covered many features of the Sysmac Studio software including motion control and 3D real time simulation. Other aspects of the software were showcased

in their Technology Center including the impressive servo synchronization and robot control. *jcl*



Turn-key Portable Compressor Room for Carrier Lumber

New equipment enables Carrier Forest Products to reduce energy consumption by an estimated 25%.

In collaboration with Carrier Forest Products and BC Hydro, SKEANS has provided a “turn-key” portable compressor room for Carrier’s Tabor Mill in Prince George, BC. The equipment features the latest in compressor room technology: Two 250HP, variable speed, two-stage, Gardner Denver compressors (new VST series), one 3000 CFM Gardner Denver refrigerated air dryer (RSD series), a 500 Gallon “Wet” Air Receiver, and complete Allen Bradley MCC make up the equipment portion.



Other features include:

- Thermostatically controlled air system, which automatically maintains a constant temperature inside the room and also uses excess hot air to heat the mill during winter months.
- Heaters are also installed to maintain room temperature during prolonged shut down periods.
- Approved materials and construction techniques pertaining to local building/electrical codes and BC Safety Authority regulations.
- A spill trough, to help protect the environmental impact of an accidental lubrication spill.



- Nano oil/water condensate system hooked up to all drain lines, environmentally friendly.

SKEANS also supplied an Airtek Heat Reactivated Desiccant Dryer (TWB series), 1060 Gallon “Dry” Air Receiver, and a Gardner Denver “6” Big Lock aluminum pipe header was added to the existing mill piping to overcome a 20PSI

pressure loss created by insufficient distribution piping. SKEANS also used their leak detection/correction expertise to locate and repair nearly 500 CFM of air leaks. *cws*

SKEANS at Winnipeg Tradeshow



SKEANS actively participates in tradeshows; we were again present at the DEX EXPO in Winnipeg on April 7 with a table-top display of our products. It’s a great opportunity meet face-to-face with visitors and give them a hands-on experience with our products and solutions.

Our booth sparked a lot of interest and we always look forward to having the opportunity to discuss, network, and make recommendations on the latest in Pneumatic and Automations solutions.

We invite you to visit our booth at the DEX EXPO in Coquitlam, BC, on May 5 at the Hard Rock Casino. *rak*



New Staff for SKEANS Prairie Offices

To continue to serve our customers in the Prairie provinces, we have recruited new staff in Alberta and Manitoba.

Danielle Rimstad - Edmonton, AB, Customer Service
 David Bennett - Calgary, AB, Inside Sales
 Ian Verburg - Winnipeg, MB, Inside Sales

Welcome to SKEANS Danielle, David and Ian! *rak*



Providing the best in Pneumatic and Automation solutions for over 45 years

