

# Friesen Electric

NEWSLETTER

Focusing On Automation

In this Issue

Success Story

*Applying state-of-the-art electronic control solutions to industry specific applications.*

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## Automation

- Production Monitor
  - Set works
- Power Factor Monitoring & Correction
  - Wireless Remote Control
- Big Digit Production Displays
- Peak Power Monitoring & Control
- Energy Saving Vacuum Pump Controls
- Plate Cooler Energy Saver Controls
- HMI Tuch Screen Interfaces
- Networked Motor Control
- Web Equipment Control

## Success Story

Recently we fielded an inquiry from a customer of ours who buys motors and control products for their food processing plant. Their Honeywell Servo 45 Chart Recorder had failed and they were looking for an update and to replace the Honeywell unit.

The customer had 5 freezers comprising 50,000 sq feet of cold storage. We were able to offer a modification to an existing industrial monitoring product that we designed and built for another project. The modification for temperature monitoring provides:

- Data logging
- Daily graphed email report with full supporting data
- Remote & off site monitoring
- Real time web view
- Alarmed notifications for high and low setpoints for each freezer via email
- Notifications via email, text message, visual and audio annunciation



This application can be configured to work with nearly any process or device you need to monitor including:

- Voltage
- Current
- Pressure
- Vacuum
- Vibration
- Bin-Tank levels
- Production

In the last decade we have increased our focus on the automation industry. There are many opportunities to add Computer Monitoring & Control to the electronic components we have been selling for the last 50 years. We offer automation products that will increase the lifespan and usefulness of the electrical products we sell. By automating the monitoring for required maintenance and increasing the efficiency using automated switching, our customers can get greater value from their equipment and human resources that emphasizes short term payback on their investment in our equipment. Using the resources they already have, more efficiently, is a great way to go green and reduce our carbon footprint.

