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# Friesen Electric

NEWSLETTER

Focusing On Automation

In this Issue

Production Monitor

*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

Network  
Production Monitor

**Monitor production throughput in plant or remotely!**

Machine	Status	Shift Time	Uptime Roll (UP)	Uptime Mat (UM)	Production	Feet/Min	Current Downtime	Reason for last stop
Moulder	off	00:00:02	00:00:00	00:00:00	000000		00:00:02	R
Newman	off	00:00:02	00:00:00	00:00:00	000000		00:00:02	R
Pendu	off	00:00:02	00:00:00	00:00:00	000000		00:00:02	R
Blue	off	00:00:02	00:00:00	00:00:00	000000		00:00:02	R
German	off	00:00:02	00:00:00	00:00:00	000000		00:00:02	R
Cantex	off	00:00:02	00:00:00	00:00:00	000000		00:00:02	R

09:58:55 Administration

### INDUSTRY APPLICATIONS:

Ready Mix Mining      Aggregate Quarry      Food Processing  
Lumber                      Agriculture                      Forestry

- If you could reduce your downtime by 10% how much money would you save?
- How important is it that your production equipment is producing when you are not there?
- If you knew when and why your production equipment was shutdown, would you be able to make better decisions about:
  - your maintenance focus
  - financial management
  - production processes and equipment purchases?

Our Networked Production Monitor provides:

- Information is stored and available in a standard MS Access database format
- exportable to other formats
- Internet accessible
- Webserver provides website with real time production information
- Remote monitoring
- Emailed shift and data production reports
- Expandable - additional machines can be added by plugging them into the network
- Multiple monitoring stations

### Options

- Cell phone monitoring
- Emailed emergency messages to email or cell phone