

- Process Data Collection
- Wallwin Security Solutions
- Featured Project - Orillia Pontiac

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## Spring/Summer 2006

Wallwin  
50 Innisfil Street  
Barrie, Ontario  
L4N 4K5

Phone: (705) 726-1859

Please feel free to contact Wallwin with inquiries or requests to subscribe to our semi-annual newsletter.

More information about Wallwin and our services, as well as digital versions of current and past newsletters can be found on our website at:

[www.wallwin.ca](http://www.wallwin.ca)

### Wallwin Security Solutions Intrusion Detection Systems

Utilizing all the latest technologies including broadband internet monitoring, Wallwin designs, installs, and services many types of alarm systems. Wallwin can customize a system to specifically meet your needs.

Packed with user-friendly features and safety measures, our customized security systems provide reliable control of your security zones 24 hours a day. The products that we work with are unmatched in quality, flexibility and functionality.



### Closed Circuit Security Cameras

Wallwin is proud to offer knowledge and the equipment needed for security camera monitoring of your business and property. We are able to provide traditional style cameras in small offices, to large industrial applications. We also offer a complete line of discreet cameras disguised as smoke detectors, motion sensors, speakers and thermostats, offering complete protection

without ruining your office decor. With full ethernet network ready systems, your property can be monitored both locally and remotely over long distances providing instant visual records on digital imaging storage facilities.

Contact Kevin Sweeney at (705) 726-1859 to discuss the security requirements for your facility or building.

*Our CCTV specialists install and maintain high quality systems designed to meet the requirements of every possible application. Wallwin will work to help you manage your business, by allowing you to see control of your workplace - even when you can't be there.*



## President's Message

In today's economy, both personally and in business, utility, fuel and energy cost increases are paramount in most of our thoughts, discussions and business decisions. Elements of a business such as the cost of operating a service vehicle fleet or operating cost of heating and cooling your facility become much bigger budget considerations.

In the construction industry we have also witnessed a marked increase in the costs of the natural resources associated with our work. For example, the prices of copper and aluminum have increased dramatically. As the prime component of wire, copper has moved from \$1.70/lb to \$3.80/lb within the last year. Skyrocketing oil prices are also affecting the cost of plastics, the primary material used in wire coatings, PVC piping and underground duct.

Across the industry and the economy, some of these increased costs will unavoidably have to be passed on to the end consumer.

At Wallwin, we are doing our very best to work with the increasing costs of operation and are continually striving to maintain competitiveness in an economy that makes it increasingly difficult.



Craig Wallwin  
President

Wallwin Spring Feature Project.....

## Orillia Pontiac



Wallwin is pleased to have been awarded the new Orillia Pontiac dealership project. Charter Construction, of Orillia, is on schedule to open this beautiful facility in mid June of 2006. Project Manager for this job is John Holloway and our site foreman is Joe Angliss.

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## Current Job List

**Leisure World Long Term Care**  
 Project Manager - John Holloway  
 Site Foreman - Derek McNeil

**Rawley Lodge**  
 Project Manager - John Holloway

**CFB Borden**  
 Project Manager - John Holloway  
 Site Foreman - Adrian Maurice

**Boyer Chevrolet**  
 Project Manager - John Holloway  
 Site Foreman - Pat Ritchie

**Collingwood Collegiate Steam Heat Retro**  
 Project Manager - John Holloway

**Osler Brook Golf Club**  
 Project Manager - John Holloway  
 Site Foreman - Darryl Donneral

**Champlain Manor-Voice & Cabling**  
 Project Manager - Adam Elson

**Barrie Courtroom Audio**  
 Project Manager - John Holloway  
 Site Foreman - Jonathon Johnston

**Larsen-Hoist System Upgrade**  
 Project Manager - Mike Rebidoux

**CFB Borden- Voice & Data Cabling**  
 Project Manager - Joe Gallo

Wallwin Electric Services Ltd. 50 Innisfil Street, Barrie, Ontario L4N 4K5

**WWW.WALLWIN.CA**





## Process Data Collection

Production environments today are very different than in the good old days, the implementation of the ISO policies force manufacturers to look deep into the whole process. Every company in business is striving for the competitive edge, utilizing any and all continued improvements that will create a positive return. Reduced cost, better efficiencies and faster productions all can give your business a better edge.

Many manufacturing businesses today require process feedback, to be able to assess and locate the areas in their processes that require improvements. Most process systems today are PLC controlled. The PLC is your most useful tool in acquiring the data your organization



needs for assessing the processes. The PLC has all the data and control depending on the input feedback to the PLC. The PLC has the capability to provide you with data such as, part counts, cycles, cycle time, temperatures, material levels, analog instruments, positioning, faults, alarms, etc. Any and all input feedback to the PLC is obtainable data to use for your assessments. If the information is not currently available or fed back to the PLC, the PLC can generally be expanded to acquire any information or data you wish to record. Additional data can be available or created though expanded input collection, and/or program modifications to create the required data from the PLC inputs.

Extracting the data from the PLC will put all the information at your finger tips. Any component of data your organization requires is available to you. The extracted data can be logged to a wide variety of systems or data bases such as Excel™, Access™, Lotus™, SQLs etc. The extracted data can be viewed or assembled into visual aid charts or graphs for individual department assessments. Data collection can be preformed individually at each work station, and then viewed by other stations through a computer network system, or the PLCs can be networked together and the data collected centrally in one location. The tools for data collection are available, why not utilize them to provide you with time saving live and historical data recording?

Contact Wallwin and ask Mike Rebidoux to help you capitalize on your existing resources of data collection, and allow the Wallwin Team an opportunity to present your organization with a world of tools and possibilities for your continual improvements.

For more information contact Mike Rebidoux at 705-726-1859  
or by email at [rebdioux@wallwinautomation.com](mailto:rebdioux@wallwinautomation.com)

