

## *ShadComm Ltd.*

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### *Other Services Provided...*

- **WebVision—High Speed Digital Video Web Break Analysis Systems**
- **TAIT—Two-Way Radio Communication systems**
- **WILAN—High Speed Wireless Ethernet/Data Communication**
- **Solar Power & Back up Power Systems**
- **Industrial Security CCTV & Access Controls**

### *Recent Projects*

- City of Miramichi, NB—SCADA System Wireless Ethernet / 900MHz network (RS View)
- Noranda Falconbridge—Heath Steel Mines)- 900MHz SCADA Network and Panels
- New Brunswick Electric Power Communication— 900MHz SCADA Network and Panels (RSView)
- Town of Sussex, NB - Licensed Band SCADA System c/w PLC Panels and integration upgrade
- Village of Salisbury, NB—900 MHz SCADA Network c/w RS View.
- City of Miramichi, NB—Upgrade to old SCADA and addition of new starters.
- Atcon Plywood Inc.- Defect Scanner
- Irving Paper (St. John, NB) - WebVision System
- UPM-Kymmene, Miramichi, NB- 4 WebVision Systems
- Greater Shediac Sewage Commission—Upgrade electrical instrumentation control
- NB Power—Continuous Ship Unloader Control System Upgrade
- UPM-Kymmene, Miramichi, NB—Access Control System
- UPM-Kymmene, Miramichi, NB—Fiber Optic Backbone upgrade
- Proash, Belledune PLC Control Panels—Fiber Optic Communication



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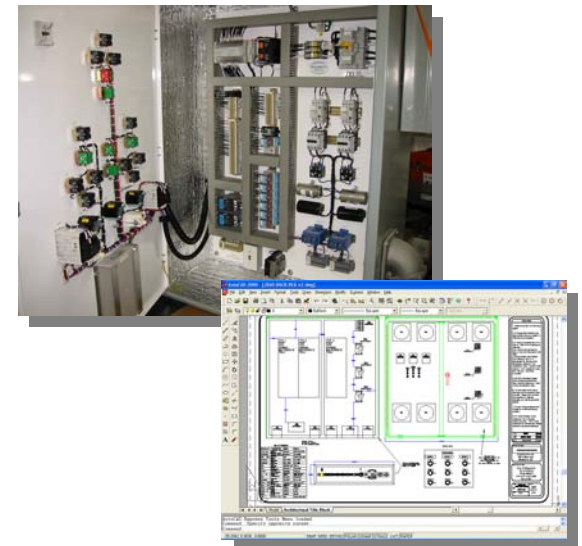
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## *Shadcomm Ltd.*

# *Industrial Control & Automation*

### **Specializing in:**

- Design & Integration of**
  - **New Industrial Control Systems**
  - **Control System Upgrades**
  - **SCADA Systems**
  - **Wireless Communication Systems**
- **CSA Certified Industrial Control Panel Design and Construction**
- **Electrical Contracting and Instrumentation**



*Real World Solutions...  
...Real World Results.*

## *Company Overview*

Established in 1995, ShadComm Ltd. has specialized in leading edge technology based products supply and service for Industrial and Municipal customers. Our experience ranges from supplying high speed Analog and Digital Video Systems for the Pulp & Paper Industry to Two-Way Radio Systems, Wireless Networking and infrastructure. Industrial control systems for customers ranging from Heavy Industry, Construction, Manufacturing, Commercial and Municipalities, has put our company in a unique position of being able to provide a complete and very broad range of services to our new and long term customers. Coupled with our dedicated and very capable key personnel who through their varied and extensive experience enable us to provide a very extensive customer orientated solution. Designs and Solutions are provided to our customers using the latest state of the art equipment, software and technologies while at the same time understanding existing technologies and what is required to integrate the two.

At ShadComm Ltd., we pride ourselves on our Customer Satisfaction and go above and beyond to ensure that each project is handled professionally and with attention to quality and efficiency from conception to completion

## *Conception...*

As with any project, getting a feel for what is required and expected from the customer is critical to a successful partnership and satisfied customer. We encourage and welcome all communication and interaction between our technical personnel and a prospective customer to ensure a good understanding of project goals and end product.

## *Design...*

At ShadComm Ltd., we use state of the art computer technology to aid in the design of all our projects including:

- AutoCAD for design and production of drawing and documentation
- Specialized software for RF Path Analysis and Wireless system design
- The latest in computer platforms for all associated aspects of production facilities and office tools.

## *Build...*

- Large, Modern, Clean Manufacturing facilities located in the Miramichi Industrial Park (271 Dalton Ave.) completely set up for the layout, assembly, programming and handling of all panel, communication or video projects complete with step by step oversight by experienced production personnel.
- Internal Quality Assurance monitoring and factory acceptance testing are integral to each and every project on shop floor
- Ability to meet and exceed all pertinent manufacturing standards for wide variety of disciplines. CSA Certified for the manufacturing of Industrial Control assemblies designed to meet standards for PLC control panels and/or control panels incorporating motor control with variable frequency drives, soft starts and all associated components and monitors. Testing and CSA checklists as per current manufacturing standards (Hi-Pot, etc.)

## *Access...*

Our technical staff is current on all the latest versions of programming and implementation tools. We have experience and access to licensed software for all major PLC and equipment manufacturers to enable us unimpeded access to critical support services and design assistance.

Some Major Vendors we interface with:

- Modicon (Schneider)
- Allan Bradley (Rockwell)
- Omron
- Mitsubishi
- Siemens
- Cutler Hammer
- Moeller
- Proxim
- Freewave
- Data Radio
- Nordx
- Phoenix Contact
- Weidmuller

## *Support...*

It is our commitment to provide the ultimate in Customer support and to "Always Be There" for our Customers. We currently, and have for several years, maintained a 24/7/365 coverage for all critical customer support situations and are committed to providing this service to all our customers.

## *Accreditations*

- 25+ Years Experience
- Disciplines: - Electronic technology
  - Computer Eng Technology
  - Industrial Electrical & Instrumentation
  - Construction Electrical
  - Industrial Electronics
- Memberships:
  - New Brunswick Society of Certified Engineering and Technologist
  - Maritime Provinces Water and Wastewater Association
  - Electrical Contractor Province of NB
  - New Brunswick Construction Safety Association
  - Electrical Contractor Association of Canada