CAPABILITIES

Integrity Automation, Inc. provides industrial automation systems and custom control systems design, development, and commissioning for the following industrial applications:

- Manufacturing
- Material Handling
- Pulp / Paper and Converting
- Glass & Ceramics
- Food and Beverage
- Primary Metals
- Hydroelectric Turbine/Generator Control
- Power Monitoring and Harmonic Correction
- Quality Testing and Validation

TECHNOLOGIES

Our technological experience base and abilities provide clients with ideally-suited applications to solve diverse, highly integrated automation needs:

- Robotic Automation Systems Design and Programming
  - ABB Robots & Controllers
  - Motoman Robotics

- PLC and Process Control Systems Design and Programming
  - Allen-Bradley / Rockwell Automation
  - Mitsubishi
  - GE Fanuc

- Servo Motion Control Systems
  - Allen-Bradley / Rockwell Automation (Electronic)
  - Oilgear (Hydraulic)

- Industrial Communication Networks
  - ControlNet
  - DeviceNet
  - Ethernet
  - DH+
  - Modbus

- Industrial Interfaces
  - Barcode
  - Custom Serial

- SCADA/HMI Programming
  - Rockwell RSView family
  - Intellution iFix and Fix32
  - Allen-Bradley PanelView and PanelView Plus

- Database Programming and Interfaces
  - OPC and ODBC interfaces
  - Rockwell RSSQL
  - Microsoft SQL Server
  - Microsoft Access

- Custom software
  - C/C++
  - Visual Basic
  - Professional Basic
  - Assembly Language

- Microsoft Windows Operating Systems and Network Administration