



Software Integration

O'Brien & Gere provides software integration and development services for Operator Interface Terminal/Programmable Logic Control (OIT/PLC) control systems and other SCADA systems used today. O'Brien & Gere's programming experience is extensive and provides a solid background for system design. Software programming, configuration, and testing services are performed in-house with a controlled environment using field instrumentation simulation.

As a full-service company, O'Brien & Gere works closely with industrial, municipal, and federal clients to identify the needs and expectations at the onset of each program. The selected software is then developed to specifically meet or exceed the identified goals.

As an added benefit, the firm applies more than 65 years of process experience held by our team of on-staff licensed process engineers to support integration projects.

Whether the existing system needs to be reconfigured, expanded, or upgraded, or requires a brand new system with a different PLC, O'Brien & Gere can help achieve your needs seamlessly.

SERVICES

- Custom control system programming
- Operating system loading and configuration
 - Security
 - Networking
 - Modems
 - Printers
- OIT software development
 - Graphics
 - Alarming
 - Historical data collection
 - Database development
 - Reports
 - Alarm paging services
 - Device drivers
 - Remote monitoring via Internet, leased line, or wide area network modem link
 - Interface to large format displays
- Software interfaces to existing plant networks
- Enterprise software systems
- PLC software development
 - Input/output (I/O) module configuration
 - Communications
 - Remote I/O racks
 - Device net modules
 - Smart Motor Control Centers (MCCs)

CONTACT US

For more information please visit our website at www.obg.com or e-mail info@obg.com



Software Integration

- Smart Instruments
- Vendor packages (Skids)
- Peer to peer
- Pooling remote sites via radio or leased line
- OIT/PLC link
- Logic development
- Database development
- Vendor package integration to provide a consistent operator interface

SOFTWARE EXPERIENCE

O'Brien & Gere has extensive experience integrating systems to utilize the following software programs and packages:

- Programming of operating systems
 - Microsoft/Windows XP Professional
 - Microsoft/Windows NT 2000 Operating System
 - Microsoft/Windows 98
 - Microsoft/DOS
 - Digital Equipment Corp/VMS
 - Digital Equipment Corp/RSX-11M
- Programming of man machine interface (MMI) software systems
 - Allen Bradley/RS View 32
 - General Electric (GE Fanuc)/Cimplicity
 - Intellution/Fix 32
 - Intellution/IFix
 - Intouch/Wonderware

