

Ready specializes in the control systems used in heavy industry, including utility-grade DCS, hybrid systems, and PLCs. Our expertise covers all of the major technology platforms used in North America and we are engaged in nearly every process-intensive industry, from energy and utilities to forestry and agrifood.

Distributed Control Systems (DCS)

Emerson PC:	DeltaV, Ovation (both Solaris and NT), Control Builder, Graphics Builder, and Developer Studio; WDPF, P50, and P2000.
ABB/Bailey:	Infi90/Net90, ABB S800 I/O, Composer, WinTools, EWSCad, SODG, GPI02, GPI03, PCV Harmony Drivers, Class Connect DDE, RIPCAM, tuning and maintenance.
Foxboro I/A:	FoxView/FoxDraw, ICC, FoxCAE, AIMStar, system administration, tuning, design, and maintenance for all modules; AP/WP/AW (all versions), CPs (all versions), FDG, MG, FBMs.
Honeywell:	Experion

Programmable Logic Controllers (PLC)

Allen-Bradley:	ControlLogix, SLC 5/0X, PLC-5, PLC-2, PLC-1 (1774/1778) and RSNetworks.
GE:	Series 6, 90-30 and 90-70. Cimplicity ME. Automated logic conversion of Series 6 to Series 90 and PAC.
Modicon:	Quantum & 984, Concept & Modsoft, Compact & Momentum.
Siemens	SIMATIC S7-200, S7-300, S7-400, and PDM software.
Others:	SCADApack, Klockner-Moeller PS-3, GEC GEM80, Struthers-Dunn, Idec FA-1J.

Human-Machine Interfaces (HMI)

Wonderware:	AppServer, InTouch, InSQL and Active Factory. Specializing in Bailey operator console replacement using Wonderware, custom graphics and DB conversion utilities, PC-compatible Mylar Operator keyboards, the softADP Alarm Display Panel, InSync database synchronization tool, and Universal I/O Server.
Allen-Bradley (Rockwell)	Factory Talk, RSView32, PanelView Plus, Advisor PC.
Intellution:	iFix, Fix32, and Fix DMACS. Specializing in Bailey operator console replacements using iFix and graphics and database conversion utilities.
Siemens:	WinCC, WinCC Flexible and FactoryLink.
Others:	GE Cimplicity, Fisher Provox Provue, Paragon, Visual Basic, C, C# and .NET.

Supervisory Control And Data Acquisition (SCADA)

Wonderware:	Geo-SCADA Solutions.
Emerson PC:	Floboss, ROC, Bristol.
Control Microsystems:	SCADApack.
Siemens:	WinCC and FactoryLink.

The expertise that Ready brings to your projects isn't just for making above technologies work well. Ready makes these diverse technologies work well together.

Competent system integration is the key factor that determines whether your carefully-chosen technology platform will be a wild success or a grave disappointment. Ready possesses the kind of difficult to find expertise that ensures your project will be successful. Consider Ready's qualifications for Wonderware system integration and our specialized superset of skills for Bailey DCS console replacement.

Wonderware Certified Systems Integrator

Ready Engineering is a Wonderware Certified System Integrator (CSI). Wonderware CSIs are elite system integrators that have been certified by Wonderware for two reasons:

1. A proven track record of successfully building projects that leverage Wonderware's Historian, HMI and Application Server software.
2. Passing a set of specific exams that demonstrate their exceptional technical expertise.

Ready employs Certified Systems Developers that are proficient across three different Wonderware technology platforms:

1. ArchestrA
2. InTouch
3. Historian (InSQL)

Less than 5-percent of system integrators have these Certifications.

**Bailey DCS Console Replacement**

Ready's in-house Bailey DCS expertise is recognized around the globe. Ready provides the specialized system integration services that make leading-edge operator interface products like Wonderware perform on utility-grade DCS installations. This expertise is complemented with custom graphics and DB conversion utilities, PC-compatible Mylar Operator keyboards, the softADP Alarm Display Panel, and the InSync database synchronization tool.

Commissioning Services

Commissioning a modern control system is a major undertaking to be completed by a team of professionals that understands the value of a well-organized, scheduled, and executed commissioning plan. Professional commissioning achieves the following goals:

- Reduced start up delays and rework.
- Improved productivity and cost control.
- Assurance of function and performance.
- Mitigation of logistical concerns with manpower and materials.
- Avoidance of contractual penalty payments (supplier or client) due to start up delays.
- Personnel safety.
- Prevention of equipment damage.
- Performance base lining.
- Production of properly organized equipment and instrument tagging.
- Streamlined tracking of work package and system turnover progress.

Ready's commissioning team leader will assess your needs, put together a hand-picked team of field engineers and execute the appropriate commissioning plan for your facility. Ready will handle all aspects of factory acceptance testing, document control, generation of turnover packages, baseline equipment performance, punch-listing, safety compliance, I/O ring-out, system turnover to operation and document migration to operations and maintenance.