Process Control DYNAMICS

INDUSTRIES SERVED
Water & Wastewater
Oil & Gas
Building Automation
SCADA Applications

MITSUBISHI ELECTRIC SCADA SOFTWARE AND VARIABLE FREQUENCY DRIVE SOLUTIONS

MITSUBISHI ELECTRIC *Changes for the Better* | MITSUBISHI ELECTRIC ICONICS DIGITAL SOLUTIONS

GENESIS HMI / SCADA Software

Diamond Partner

World-class HMI/SCADA platform delivering real-time visibility, alarm management, historian, analytics, and mobility across building automation, industrial, and critical infrastructure applications. Scalable from a single site to an enterprise-wide distributed deployment.

MITSUBISHI ELECTRIC

Variable Frequency Drives & Engineered Solutions

Diamond Partner

Comprehensive FR-Series VFD lineup — from fractional horsepower micro drives to high-power inverters engineered for fan, pump, and industrial motor applications. Engineered Solutions available for custom specifications and project requirements.

CONNECTIVITY & COMMUNICATIONS SOFTWARE

AUTOSOL Data in motion.

an ICONICS Partner company

Multi-Protocol OPC Data Engine

ACM Advanced Multi-Protocol Polling Engine for Oil & Gas, Water/Wastewater, and remotely connected industrial applications. Native support for BSAP, Modbus, ROC, and dozens of legacy protocols. Supports SCADA control and EFM/AMR systems simultaneously in one installation.

DxpSERVER

an ICONICS Partner company

OPC Communications & Integration

OPC communications platform for industrial and commercial system integration — connecting MES, SCADA, HMI, and IT systems. DXP Server connects to more than 400 different devices from over 100 different vendors including PLC's, RTU's, robots, and process machines.

kepware®

a PTC Company

OPC Connectivity Platform

Industry-leading OPC communications platform built on KEPServerEX connecting virtually any device to any software. Supports MES, SCADA, HMI, IT, and historian applications across industrial and commercial environments.

PLC / PAC / RTU / IoT EDGE CONTROLLERS

OPTO 22
Your Edge in Automation.™

groov EPIC & groov RIO — Edge Control & Industrial I/O

Browser-based, cybersecurity-first edge controllers and remote I/O platforms built on open standards. Engineered, manufactured, and supported in the USA with a guaranteed-for-life I/O warranty. Ideal for pump stations, lift stations, remote monitoring, and distributed SCADA applications.

OVARRO
CONNECTING TECHNOLOGIES

TBox RTU & EnigmaREACH — Telemetry, Control & Leak Detection

TBox and Kingfisher RTU/PLC solutions for remote monitoring, alarm management, data logging, and SCADA across water, oil & gas, and infrastructure. EnigmaREACH noise loggers, correlators, and pressure loggers identify and pin-point Non-Revenue Water loss — with cloud-based automated correlation.

WATER PIPELINE LEAK DETECTION

LACROIX

SOFREL LogUp — Secure IoT Data Logger

4G LTE-M & NB-IoT data logger for remote monitoring of water networks and isolated sites. IEC 62443 end-to-end cybersecurity, 3-year warranty. Includes My SOFREL LogUp mobile app for Bluetooth commissioning and LX CONNECT cloud platform for centralized fleet management, remote updates, and REST API data sharing.

GAS FLOW COMPUTERS & TRANSMITTERS

FLOWORX

JT500 Flow King — MVT & Gas Flow Computer

Ultra-low power (<500µA) multivariable pressure transmitter for upstream and midstream Oil & Gas measurement. ±0.1% accuracy, API 21.1 compliant, with native BSAP, Enron Modbus, and ROC protocol capabilities. Free Graphical User Interface (GUI) offers intuitive operation, live trending and easy start up and configuration.

ADDITIONAL SOLUTIONS & ACCESSORIES

schneider | Laird | RSI COMPANY | pyromation beyond measure | XETAWAVE

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Process Control DYNAMICS

PCD has helped operators and engineers find and deploy the right automation solution since 1986.

WATER & WASTEWATER

Municipal & Industrial Water

Water and wastewater utilities face aging infrastructure, strict regulatory deadlines, workforce constraints, and remote assets that can't afford downtime. PCD helps municipal systems, MUDs, WCIDs, and water supply corporations deploy the right combination of SCADA, remote telemetry, and control hardware to keep operations visible, compliant, and under control.

KEY SOLUTIONS:

- GENESIS SCADA
- Mitsubishi VFDs
- Ovarro TBox RTU
- OPTO 22 groov RIO

OIL & GAS

Upstream Production & Gathering

Upstream production and gathering operations demand measurement accuracy, remote site reliability, and the flexibility to adapt as acreage changes hands. PCD serves operators across the Permian, DJ Basin, Mid-Continent, and Gulf Coast — including legacy BSAP networks that most modern vendors won't touch.

KEY SOLUTIONS:

- GENESIS SCADA
- FlowWorx JT500 Flow King
- Ovarro TBox RTU
- AUTOSOL ACM
- OPTO 22 groov RIO

BUILDING AUTOMATION

Smart Buildings & Critical Infrastructure

Modern facilities need a unified view of energy consumption, equipment health, alarm conditions, and operational trends across every system. PCD deploys GENESIS SCADA alongside BACnet and OPC-connected building systems to create single-pane-of-glass visibility that drives real energy savings and faster response.

KEY SOLUTIONS:

- GENESIS SCADA
- Mitsubishi VFDs
- OPTO 22 groov EPIC
- Kepware OPC
- Takebishi OPC

SCADA APPLICATIONS

General SCADA & Distributed Control

Not every SCADA project fits a clean industry category — and that's exactly where PCD has spent four decades. If you're building a distributed control network, migrating from a legacy system, integrating multiple data sources, or figuring out which combination of hardware and software actually solves your problem, PCD is the call to make first.

KEY SOLUTIONS:

- GENESIS SCADA
- AUTOSOL / Kepware / Takebishi
- Ovarro TBox RTU
- OPTO 22 groov EPIC/RIO
- XetaWave Wireless

PCD UNIFIED SOLUTION ARCHITECTURE

GENESIS SCADA

HMI | Historian | Alarms | Reports | AssetWorX | Analytics

Unlimited Licensing · Advanced Visualization· Extensibility · Industrial Strength Historian · Connectivity · Deployment Speed

COMMUNICATIONS & CONNECTIVITY

XetaWave Wireless | 4G / Cellular / Ethernet | AUTOSOL Multi-Protocol | Kepware / DeviceXPlorer

Software Designed Long-Range Radio · OPC Bridge · Advanced Multi-Protocol Polling Engine · Industrial Connectivity Platform

EDGE / RTU / MEASUREMENT

OPTO 22 groov EPIC and RIO | Ovarro TBox RTU | LACROIX SOFREL LogUp | FlowWorx JT500 MVT

PLC · Data Logger · Flow Computer · I/O Modules · Edge Computing · RTU

MITSUBISHI VFDs · Fan · Pump · Chiller · Process Drives

FIELD DEVICES & APPLICATIONS

Pump Stations & Lift Stations | Tanks & Treatment | Wellhead & Meter Runs | HVAC & Building Assets | Remote Assets

Sensors · Actuators · Meters · Valves · Any Protocol · Any Brand

Water & Wastewater · Oil & Gas · Building Automation · SCADA Applications