

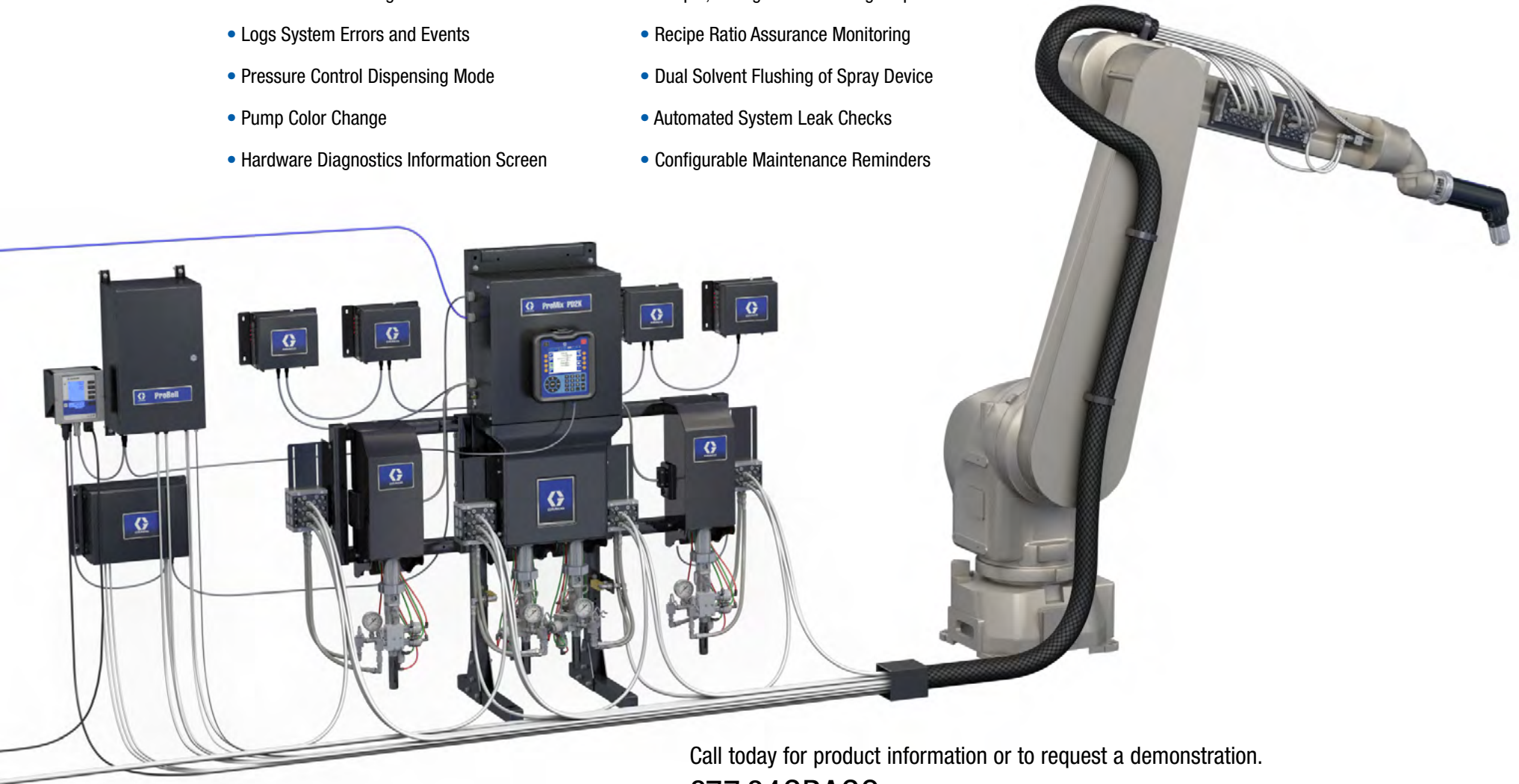


PD2K System Features

		PD2K Manual (MC0500/MC1000/MC2000/ MC3000/MC4000)	PD2K Auto (AC0500/AC1000/AC2000)	PD2K Auto Integrated (AC0500/AC1000/AC2000)	PD2K Dual Panel Manual (MC0502/MC1002/MC2002/ MC3002/MC4002)	PD2K Dual Panel Auto (AC0502/AC1002/AC2002)
Manual Gun	Compatible with manual applicators by utilizing air flow signal input from manual spray gun atomizing air	X			X	
Automatic Gun	Compatible with automatic applicators by utilizing trigger signal input		X	X		X
Mix-at-Belt Mix Manifold	Manual remote mix manifold near gun using dedicated hose bundles per color	X			X	
Booth Control	Ability to manually control recipe, pressure, and change color in hazardous area	X			X	
Integrates with PLC System	Ability to communicate with PLC via Modbus TCP, Ethernet I/P, DeviceNet, and Profinet Network Protocol Gateway		X	X		X
Supports AWI Application	Ability to communicate with Graco Advanced Web Interface remote monitoring and reporting software	X	X			
1K Flow control Capable	Capable of single color flow control		X	X		X
Acid Catalyst Capable	Fluid passages compatible with strong acid catalyst material	X			X	
Mix/Spray with 2 Guns Simultaneously	Simultaneous metering and pot life tracking of two applicators with one system				X	X
ES Gun Control	Control electrostatic voltage and current from PD2K control			X		
Applicator Control	Control applicator variables and trigger from PD2K control			X		
Pump Expansion	Utilize up to 4 pumps to provide flexibility to use multiple material families and execute A/B color changes	X	X	X		
Gun Flush Box	Gun Flush Box automates triggering and color change sequence to prevent operator error, reduce labor, and contain flush stream	X			X	
Flow Control Dispensing Mode	Dispenses materials at a consistent set flow rate regardless of fluid properties		X	X		X
Instant Color Change (Mix-at-Belt)	Ability to switch hose bundles and instantly spray a new material – Multiple active potlife tracking (Mix-at-belt required)	X			X	
Instant Color Change (Mix-at-Wall)	Ability to switch colors immediately with multiple spray guns – multiple active potlife tracking (Mix-at-wall required)	X	X	X		
PLC Network Diagnostics Screen	Diagnostic screen used to test and verify PLC network communication by sending and receiving data from PLCs		X	X		X

PD2K System Features

- 2K and 1K Applications
- Solvent Meter
- Real-Time Pump Pressure & Flow Rate Display
- Tracks Material Usage and Job Data
- Logs System Errors and Events
- Pressure Control Dispensing Mode
- Pump Color Change
- Hardware Diagnostics Information Screen
- Air/Solvent Chop Gun Flush
- Potlife Tracking of Mixed Material(s)
- Pre-Programmable Mix Recipes
- Unique, Configurable Flushing Sequences
- Recipe Ratio Assurance Monitoring
- Dual Solvent Flushing of Spray Device
- Automated System Leak Checks
- Configurable Maintenance Reminders
- Manual and Automated Pump Pressure Relief
- Automatic Pump Shut Down Timer
- Mix-at-Wall Mix Manifold



Call today for product information or to request a demonstration.

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