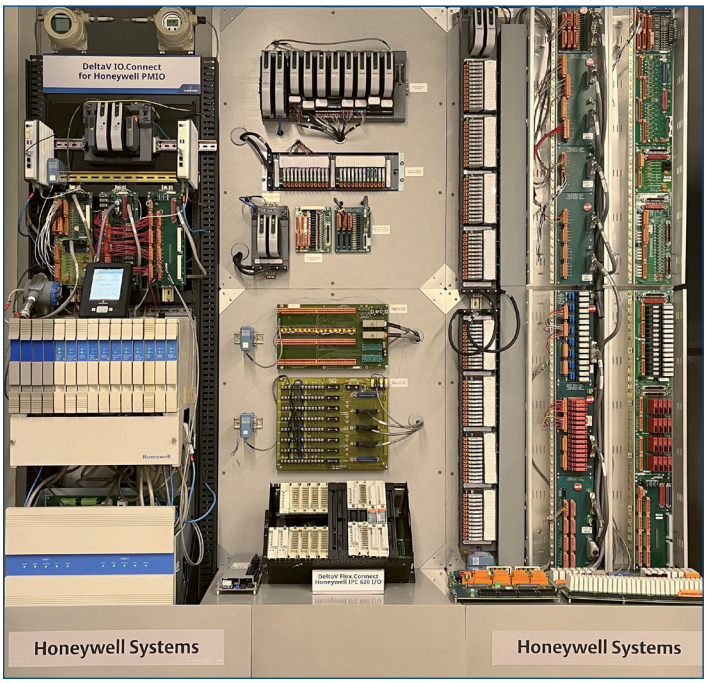
Emerson Automation Solutions Modernization Center



Various Solutions for the Honeywell® Systems.

Learn how your peers have saved time and money and mitigated risk while migrating their legacy DCS, PLCs and Safety Systems. Contact Emerson's Modernization and Consulting Team to schedule a demonstration of highly successful migration solutions such as:

Smart KVM Solutions

- Control your new DeltaV™ system using state-of-the-art, ergonomic consoles that provide access to multiple data sources across the site (E.g., DeltaV, legacy and ERP systems, PLCs, CCTV, historians).

Integrated HMI with DeltaV Console.Connect

- Remove legacy consoles and run your plant from DeltaV consoles, while continuing service with legacy controllers and I/O.
- Provide a single HMI across your legacy and DeltaV systems through a hot cutover or phased migration.
- HMI replacements are available for Honeywell® systems.

DeltaV IO.Connect

- Control your plant with DeltaV controllers while remaining connected to legacy I/O.
- I/O interfaces are available for Honeywell, Rockwell Allen-Bradley®, ABB® Bailey® INFI 90, NovaTech D/3, Siemens®-Moore APACS+ systems, and many others.

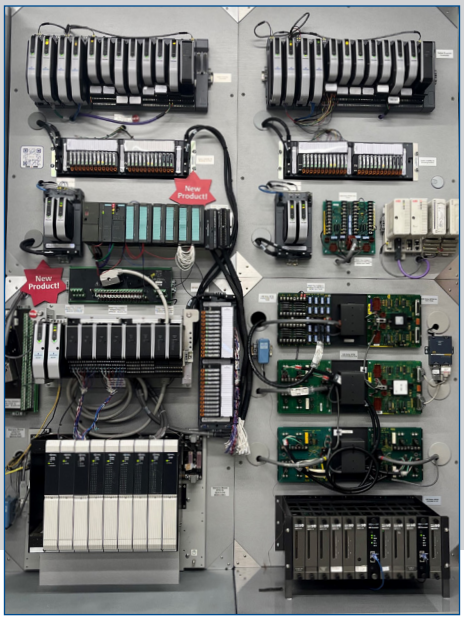
Solutions available for connection to PLCs

- Select the DeltaV communication interface solutions that meet your needs: Serial, Profibus, PROFINET, Virtual Interface Module (VIM2), and/or Ethernet I/O Card (EIOC) using a wide variety of protocols.

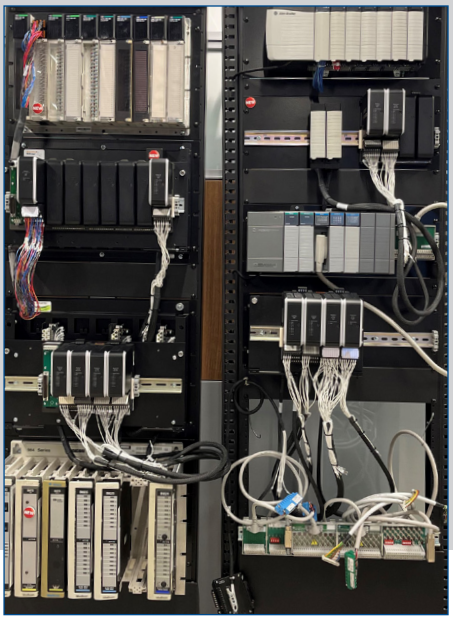
Schedule a remote virtual or in-person tour.

EMERSON™

DeltaV Electronic Marshalling.



Solutions for ABB Bailey and Siemens Systems.



Wiring Solutions for Rockwell and Schneider Modicon™ PLCs.

Creative solutions to address other DCS and PLC migration issues

- HART® pass-through, RTD, Thermocouple, MUX (Rosemount 848T), and wireless.
- Wiring solutions available for most platforms.
- Emerson's DeltaV Flex.Connect wiring solutions save downtime and mitigate risk by leaving legacy FTAs and termination panels in place and "stretch" wiring to DeltaV I/O.
- Mounting and marshalling options (ex. Cabinet swing-frames, PLC swing-arms, mass terminations, and mass connections).
- Electronic Marshalling; local and distributed, horizontal or vertical mounting options. Reuse / optimize existing cabinets and reduce E&I work to transition to DeltaV I/O.
- Remote I/O utilizing the new M-series Zone 2 Remote I/O solution.
- Methodologies for cutover.
- Examples of customer migrations.
- We're always expanding and adding modernization capabilities. Ask about our before-and-after photos of some of the toughest migration challenges.
- Schedule a remote virtual or in-person tour with your local Emerson Sales Representative while visiting the Austin / Round Rock, Texas location.

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