



# Emerson Automation Solutions Modernization Center



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

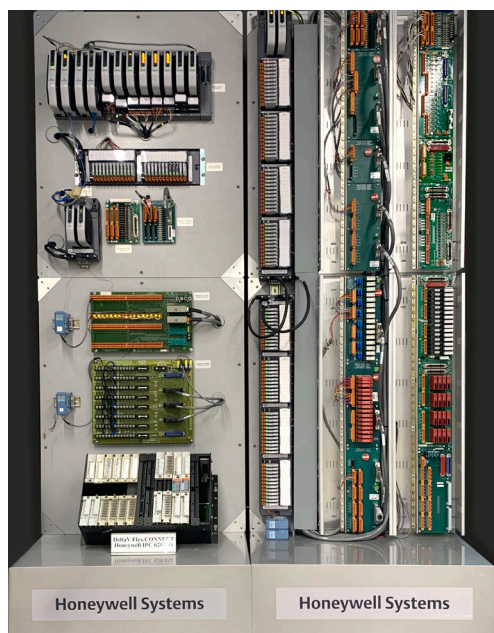
- Remove legacy consoles and run your plant from DeltaV consoles, while continuing service with legacy controllers and I/O.
- Provide a single HMI across your legacy and DeltaV systems through a hot cutover or phased migration.
- HMI replacements are available for Honeywell® systems.

## 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, 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.



Various Solutions for the Honeywell® Systems.

**Schedule a remote virtual or in-person tour.**





*DeltaV Electronic Marshalling.*



*Solutions for ABB Bailey and Siemens Systems.*



*Wiring Solutions for PROVOX™ and RS3™ Systems.*

## 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. PLC Swing arms and mass terminations).
- 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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