

Emerson Migration Solutions for Bailey® Systems



*Get on the
path to a smart
digital plant*

Your legacy systems have done their job over the years. But with today's increasing market pressures, the demand is for ever higher performance from your process. System upkeep is increasingly expensive and requires dedicating personnel just to address system concerns, like finding parts on eBay, keeping the system running, or trying to get vendor support, which has been on the decline for several years. Their latest system migration offering fails to provide a clear, easy path and seems complicated to configure and maintain. With a legacy system draining your resources, how can you compete? How much profit is lost by delaying upgrades to the technologies that run your process?

Emerson is redefining traditional systems migration, offering phased transition to the DeltaV™ system and services tailored to help you justify investments in a smart digital plant. Industry-leading migration solutions are available - some you can implement right away with no downtime. Emerson's solutions for INFI 90® or Bailey NETWORK 90 systems provide flexibility regarding which legacy components to keep and which to replace - and when.

Emerson offers tremendous expertise in all aspects of modernization projects. Audits help evaluate your baseline and allow our experts to draft an initial modernization plan that uncovers the best opportunities for improving your site's performance.

Introduce technologies that will boost your competitive edge now and for years to come. Digital buses, embedded advanced control, self-diagnosing instrumentation, on-the-fly scalability, wireless solutions and plug-and-play business integration can lower engineering, installation, and startup costs, while producing ongoing operations and maintenance savings.

*"We had no downtime.
Using the DeltaV
Connect for Bailey, the
switchover to DeltaV
went very easy—very
smooth."*

**—Tammy Frese
Tembec Inc.**

Share two systems' data at one Operator Station

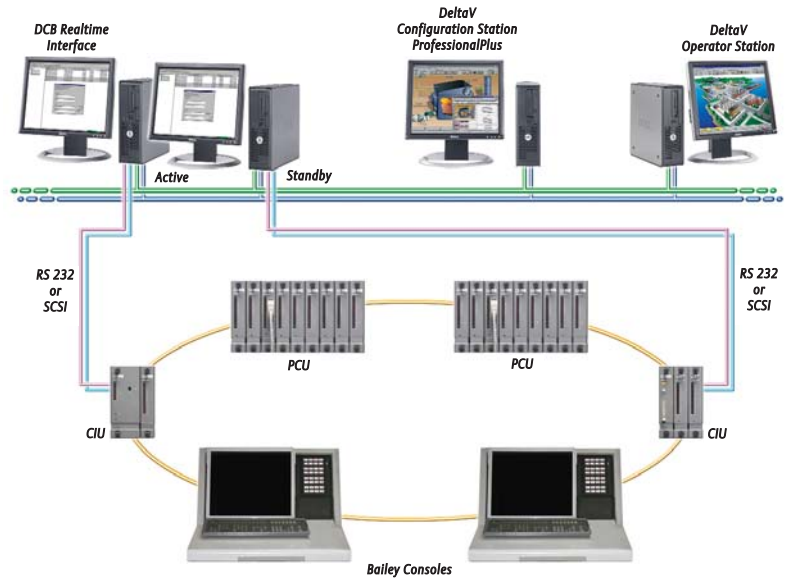


Product solutions

Traditional connection methods like OPC and serial interfaces can provide connectivity between Bailey and DeltaV systems.

Emerson's DeltaV Connect™ Solution for Bailey Systems, shown here, seamlessly puts DeltaV Operator Stations to work with your Bailey controllers and I/O; **installs and starts up with NO downtime;** is **redundant** and requires no Bailey system modifications.

Conversion Services complete the DeltaV Connect offering. Tool-assisted services generate the DeltaV database and graphics from your Bailey console database and display files. This greatly eases operator re-training. Or, Emerson can expertly design and deliver entirely new DeltaV displays to enhance your process view. With DeltaV Connect installed, you can - at any time - configure new DeltaV controller and I/O, for plant expansions or controller migrations.



Save panels and wiring

When moving controllers and I/O into the DeltaV system, consider FlexConnect® solutions. FlexConnect physically links DeltaV I/O to existing Bailey field wiring terminations. FlexConnect benefits:

- Saves your existing wiring investment
- Speeds startup by not disturbing field connections

- Rewire-related process downtime reduced by 75% or more
- Preserves HART® signals; makes HART data available in the DeltaV system.

Learn more about FlexConnect solutions at www.EasyDeltaV.com/Solutions/FlexConnect
For more product solution detail, see the white paper at www.EasyDeltaV.com/pd/WP_Infi90Net90toDeltaV.pdf

Contacts:

To locate a sales office near you, visit www.emersonprocess.com/systems/reach/index.html
For large power, water, or wastewater applications, visit www.emersonprocess-powerwater.com
To learn more about Emerson migration capabilities, visit www.emersonprocess.com/solutions/migration



If you found this brochure valuable, we also recommend the following brochure:

- **Automation System Modernization** for your migration, project planning, design, and implementation needs.

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