

ONE VENDOR. ONE VISION. ONE REMARKABLE RESULT

When a leading global pharmaceutical manufacturer set out to build the world's most advanced plasma fractionation facility, they weren't just chasing scale, they were chasing transformation. With a 150,000 sq. ft. footprint, 6 million liters of annual capacity, and first-of-its-kind automation, the stakes were high. Timelines were tight. Resources were stretched and instrumentation, often overlooked, was mission critical.

TURNING COMPLEXITY INTO CLARITY

The customer embraced the Main Instrument Vendor (MIV) model, selecting R.E. Mason to lead nearly 90% of the instrumentation scope. This wasn't just a procurement strategy, it was a partnership built on trust, precision, and performance. By integrating early and deeply with the project team, R.E. Mason streamlined everything from design reviews to commissioning. The result? Fewer surprises, faster execution, and a unified instrumentation strategy that scaled with the project's ambition.

EFFICIENCY ENGINEERED

Customer-Validated results delivered by the R.E. Mason MIV solution:

- **4,500 instruments calibrated pre-shipment**, reducing the field failure rate from a typical 5% to 1%.
- **Bundled procurement and logistics** that saved \$2.4M and eliminated 21,000 man-hours.
- **Commissioning time reduced by 25%**, with an additional 40-50% savings from bus technology.
- **CMMS-ready data** that saved 4,000 hours and \$500K in instrumentation database entry.

BUILT FOR TODAY. READY FOR TOMORROW.

Beyond the build, the MIV model laid the foundation for long-term operational excellence:

- A leaner warehouse footprint.
- Faster issue resolution through a single point of contact.
- Lower maintenance overhead thanks to standardized equipment.

A REPEATABLE MODEL FOR FUTURE SUCCESS

This project didn't just meet expectations, it redefined them. Delivered on time, on budget, and with world-class quality, the facility now stands as a benchmark for pharmaceutical manufacturing innovation. And the MIV approach? It's become a blueprint for future capital projects.

