

Case Study

Accelerating FDA-Compliant ERP for Pharmaceutical Manufacturer

Overview

When a global multibillion dollar pharmaceutical manufacturer specializing in small batch trial medication invested \$500 million in a new state-of-the-art manufacturing facility, speed and compliance were paramount. To bring the site into production, the client needed an Enterprise Resource Planning (ERP) system and a trusted implementation partner who could not only meet strict FDA requirements, but also deliver on an aggressive timeline. They chose New Era Technology and SAP as the best-in-class combination to deliver an accelerated, compliant ERP implementation.

Challenges

Launching a new facility in the highly regulated pharmaceutical industry requires precision. Our client needed to rapidly establish digital operations to support trial medication manufacturing, with an ERP solution that could deliver:

- Finance and procurement for efficient day-to-day operations
- GxP/FDA-compliant material management and inventory control
- Asset management to ensure timely, compliant maintenance of equipment
- Embedded training and enablement to upskill end users quickly

Any delays in technology deployment would risk pushing back production schedules; directly impacting the delivery of life-saving therapies.

Solution

Leveraging New Era's RAPID S/4 for Life Sciences solution, an SAP Qualified Partner Package Solution, the client gained a proven pathway to compliance and operational readiness.

Key Highlights

- Greenfield RISE with SAP S/4HANA private cloud GXP Edition deployment, configured using the SAP Best Practices approach for speed and structure.
- End-to-end business process coverage across Finance & Costing, Supply Chain, Manufacturing & Quality right through to Asset & Equipment Maintenance planning & execution.
- Built-in FDA compliance, enabled through New Era's partnership with Kymanox, a global leader in GxP validation for life sciences.
- Mobile-first maintenance, with New Era's EAM360 solution for SAP embedded with Equipment Map location data, QR Coding scanning on Tablet Devices, and ability to capture Equipment Fault Pictures & Videos using Tablet Devices, empowering Equipment Technicians in the field to perform equipment maintenance seamlessly integrated with SAP.
- Embedded with modern technology capabilities such as SAP AI for Vendor Invoice Automation, SAP Joule AI Assistant and SAP WalkMe Digital Adoption Platform.

Results

With the New Era plus SAP solution, the client achieved a rapid, FDA-compliant ERP implementation, positioning the facility for immediate and long-term success. Benefits included:

- **Accelerated time-to-production:** Facility ERP system went live on schedule, supporting the \$500M investment and business growth objectives.
- **Regulatory confidence:** Embedded compliance reduced audit risk and strengthened trust with regulators, investors, and partners.
- **Operational excellence:** Automated processes across procurement, materials management, and maintenance improved efficiency and reduced manual errors.
- **Future-proof scalability:** SAP S/4HANA private cloud created a foundation for continuous innovation, from AI-driven insights to IoT-enabled manufacturing.
- **Skilled workforce adoption:** Embedded enablement accelerated user adoption, ensuring employees maximized ERP value from day one.

Why Work with New Era Technology?

This case demonstrates how New Era Technology's deep industry expertise, FDA-compliant approach, and SAP-qualified solutions can deliver measurable value for pharmaceutical manufacturers under the most demanding conditions.

Other pharmaceutical and life sciences companies partner with us because we:

- Accelerate compliant deployments using proven, industry-specific methodologies.
- Reduce project risk through embedded FDA and GxP validation expertise.
- Future-proof operations by building scalable ERP foundations designed for growth and innovation.
- Empower teams with enablement and training for faster adoption and ROI.

Conclusion

By selecting New Era Technology and SAP, this pharmaceutical manufacturer established a digital foundation that is fast, compliant, and scalable. The partnership ensured the new U.S. facility could launch on time while positioning the company to deliver innovative therapies with speed, quality, and confidence.

Get in touch with us to learn how we can help your organization achieve the same results. Whether you're building a new facility, modernizing legacy systems, or scaling operations, our team is ready to deliver an ERP solution that is compliant, efficient, and future-ready.

New Era Technology's SAP Practice

New Era is a global technology solutions provider, creating digital, data, and technology solutions that keep you moving forward. Whether your company is adopting a new SAP innovation, expanding its SAP footprint, or starting its SAP journey, it takes a proven partner with deep expertise to help optimize that investment. As a trusted global partner, New Era will help your company leverage the best of SAP's innovations to book operational efficiencies, streamlining business processes at every level of the business.

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