

Client Success Story – **Conbraco Industries**

Project: JD Edwards 9.2 Upgrade & Legacy System Modernization

Industry: Industrial Manufacturing (Valves and Flow Control Systems)

Technology Stack: JD Edwards EnterpriseOne (9.1 → 9.2), RPG/CL, SQL, IBM iSeries

Client Background

Conbraco Industries, a U.S.-based manufacturer of valves and flow control products, is best known through its Apollo Valves brand. With a long-standing history in precision engineering, the company later became part of Aalberts Industries, a global industrial technology group. This transition brought in new digital expectations while maintaining operational continuity across legacy systems.

The Challenge

Conbraco Industries, a leading manufacturer in the industrial valve sector, was operating a hybrid IT environment consisting of legacy IBM RPG/CL programs and SQL routines integrated with JD Edwards EnterpriseOne (JDE) 9.1. Their systems faced limitations in performance, scalability, and maintainability, making it challenging to keep up with evolving business demands and compliance requirements. The client needed a seamless transition to the latest JDE 9.2 platform while preserving critical custom business logic embedded in legacy code.

Our Solution

Our team delivered a dual-pronged modernization and support strategy that ensured platform continuity and future-readiness:

- Provided **ongoing legacy system development and maintenance** involving **RPG/CL and SQL routines** to support business-critical customizations.
- Executed a **technical upgrade of JD Edwards EnterpriseOne** from **Application Release 9.1 to Application Release 9.2**
- Ensured all custom logic and business flows were properly ported, tested, and optimized for the upgraded environment.
- Collaborated closely with internal IT stakeholders to **streamline upgrade validation**, reduce disruption, and enable post-upgrade stability.

Business Impact

- Ensured **business continuity** by supporting hybrid development needs across legacy and modern ERP layers.
- Delivered a **robust, future-ready ERP system** capable of supporting enhanced reporting, automation, and compliance standards.
- Reduced technical debt by retiring outdated dependencies and moving toward standardized JDE 9.2 functionality.
- Improved system stability, performance, and vendor supportability through the JDE tools and application upgrade.
- Positioned Conbraco Industries for **long-term IT strategy alignment**, including integration with modern manufacturing and supply chain technologies.