Case Study

Alder Biochem Implements Microsoft Dynamics 365 Business Central

AlderBiochem

Industry: Pharmaceutical Manufacturing
Location: India
Solution Implemented: Microsoft Dynamics 365 Business Central with Trident's Pharma Add-on

TRIDENT
Creating Values

ABOUT CUSTOMER

Alder Biochem is a fast-growing pharmaceutical manufacturer based in India, known for its commitment to quality, innovation, and compliance. Specializing in APIs and intermediates, Alder caters to both domestic and international markets with stringent regulatory demands.

CHALLENGES

Alder Biochem faced multiple operational and strategic challenges that hampered efficiency and growth:

- **Fragmented Systems:** Finance, inventory, manufacturing, and compliance were managed through disparate tools and spreadsheets, leading to data silos.

- **Inventory Inefficiencies:** Lack of real-time inventory tracking caused stockouts, overstocking, and expired products.

- **Regulatory Compliance:** Difficulty in maintaining compliance with Indian FDA and international GMP regulations due to poor documentation and manual processes.

- **Batch Tracking Issues:** No unified system for batch traceability, resulting in inefficiencies during audits and recalls.

- **Manual Reporting:** Complex reporting needs were met through labor-intensive processes prone to human error.

SOLUTION IMPLEMENTED

Trident implemented **Microsoft Dynamics 365 Business Central** enhanced with a specialized **Pharma Add-on** tailored to the unique needs of pharmaceutical businesses. Key components included:

- **Unified ERP Platform:** A centralized system integrating finance, procurement, production, sales, quality control, and inventory.

- **Real-Time Inventory Management:** Barcode-enabled tracking with FEFO/FIFO logic, batch and expiry management.

- **Regulatory Compliance Modules:** Embedded GMP and FDA compliance tools, SOP-driven workflows, and automated documentation.

- **Batch Manufacturing & Traceability:** Comprehensive batch tracking across procurement to dispatch, aiding audits and recall processes.

- **Advanced Reporting Dashboards:** Customizable Power BI dashboards and automated reports for key metrics.

- **Role-Based Access Controls:** Enhanced data security and process accountability.

BENEFITS TO CUSTOMER

- **25% Reduction in Operational Costs** through process automation

- **100% Batch Traceability** ensuring compliance and faster audit readiness

- **40% Faster Order Fulfillment** with optimized inventory and production planning

- **Improved Regulatory Compliance** with automated documentation and SOPs

- **Data-Driven Decisions** with real-time dashboards and reports

- **Streamlined Cross-Department Collaboration** on a single unified platform

- **Scalable for Growth** enabling Alder to add new products and locations effortlessly

CUSTOMER TESTIMONIAL

"Trident helped us reimagine our operations. With Microsoft Dynamics 365 Business Central and the pharma-specific features they implemented, we now run a smarter, more compliant, and responsive business. It's not just about digitalization—it's about transformation."

— Director ,Alder Biochem

TRIDENT INFORMATION SYSTEMS

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