

A Cloud-based ERP System

PROJECT SPECS

TECHNOLOGIES: Frappe Framework / ERPNext, Python, Java script, Jinja Template, MariaDB

OS support includes: Windows, Linux, Mobile (Android)

SERVICES PROVIDED: AWS Deployment and Maintenance, Data Migration, UI Design & Development, Third Party Integration

TEAM:

- Project Manager/ Business Analyst
- ERP Consultants
- Software Engineers
- Cloud Architects
- Quality Engineers

DURATION: 8 months + Ongoing Support

TESTIMONIAL

"Riverstone has been a valuable partner for Project Matrix offering us design, catalog management and software development services. What stands out is their attention to detail and their responsiveness. They are always willing to step up to any challenge and then work diligently towards practical and holistic solutions. I would highly recommend them for enterprise software development and any related services."



Larry Bertsch
VP Business Development
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Customer: Ultra PRO International

Industry: Manufacturing & Retail

Website: <https://www.ultrapro.com/>



OVERVIEW

Ultra PRO International LLC (Ultra PRO) is a leading Manufacturer and Supplier of top-quality Sports and Gaming Collectibles and Accessories since 1952.

With top tier network of over 150+ distributors across North America, Europe and Asia and into Retail space through online retail stores and marketplaces Ultra PRO's brands are recognized for high quality standards and design innovations.

CHALLENGES / OBJECTIVES

On-premise disparate legacy ERP system warranted various business processes to be manual, redundant, time consuming and outdated.

Several manual time-consuming activities set limitations for making business decisions and executing required actions.

Ultra PRO's strategic plan to expand in Retail space and Integrate with new age systems was a challenge with the legacy system.

UltraPRO was in need of a **Cost-Effective Cloud-Based ERP system** with a **BEST FIT SOLUTION** to align with the organization's strategies and goals.

SOLUTION

Due Diligence: Riverstone team thoroughly analyzed Ultra PRO's business processes, understood business requirements and offered a tailored solution to each of Ultra PRO's business functions

VALUE

- Eliminate redundant processes and increase efficiency
- Planning module to effectively manage capacity with new control point and ability to visualize productivity
- Several Work Orders planned on a weekly basis with minimal purchase and sales chaos
- Regularize-warehouse operations and bring clarity in material management
- Automate Royalty payments and Sales Commission
- Enable finance team to complete the month-end processing in minutes (this used to take 1-2 days in the legacy system)
- Improved Financial control and Reporting

Modular Approach: Each Business function expressed a unique set of challenges; Our cross functional team designed an effective modular solution which met the needs of each **End User**, yet offered a fully integrated solution.

Data Migration: The legacy system had several disparate databases which added significant complexity to the overall implementation. Our team developed reusable scripts to automate the data migration to the target system.

Customization: Our team captured the detailed requirement from the end users and delivered customizations that not only met the users' needs but also offered **Best Practices** that far exceeded the users' expectations.

Our Solution included

- Manufacturing Planning Module (incl. Forecast, MPS and MRP)
- **Product Module:** New product development to Procurement process
- **Purchase:** Warehouse based procurement planning
- **Strategy:** Royalty Contract and Royalty Payment Module
- **Sales:** Integration of various Retail and wholesale Sales Channel with ERP and Order Fulfilment Processes
- Sales **Contract & Commission Calculation** Automation
- **Reports and Dashboards**
- **Change Management:** Our team provided end-to-end change management including training, how-to videos and documentation; this enabled successful user adoption of the new application

MODULES IMPLEMENTED

Release 1:	Integrations:	Release 2:
• Procurement	• Amazon Seller Central	• Palletization
• Accounts Payable	• Amazon Vendor Central	• HRMS
• Sales	• Shopify	• CRM
• Accounts Receivables	• Magento	• Project Management
• General Ledger	• Freight	
• Manufacturing	• Dropbox	
• Product	• OsCommerce	
• Warehouse		