

PROJECT SPECS

PROJECT TYPE: Migrating legacy applications to ERPNext

TECHNOLOGIES: Frappe framework, 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
Architecture
Software Engineers
Software Testers

Duration: 2+ year, in progress

METHODOLOGY: Scrum

TESTIMONIAL

Riverstone has been a valuable partner for ProjectMatrix 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
ProjectMatrix

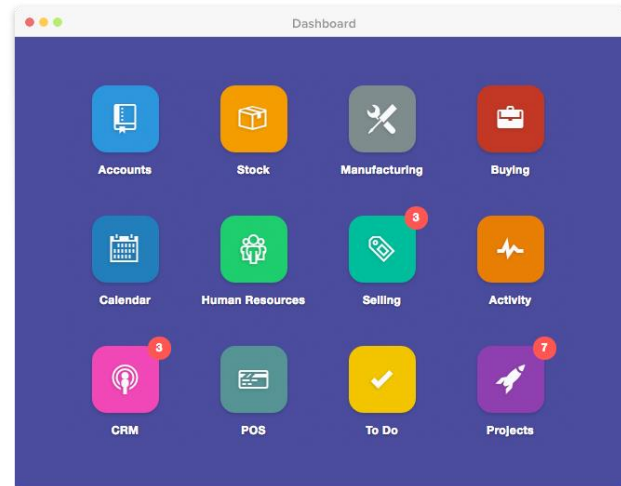
Customer: UltraPRO International

Industry: Manufacturing & Retail

Website: ultrapro.com

Headquarters: USA

BUSINESS TRANSFORMATION THROUGH CLOUD BASED ERP SYSTEM



OVERVIEW

UltraPRO International LLC(UltraPRO) is a leading Manufacturer and Supplier of top-Quality sports and gaming collectables 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 UltraPRO's brands are recognized for high quality standards and design innovations

Objective

- The major business goals of the project were the following
- Replace the legacy system with a new one built on cutting-edge technologies
- Create a well-documented and easily upgradable system using modular design
- Retain the advantages of the custom ERP system that had helped the customer beat the competition
- Create a scalable solution that would equip and prepare operations for the next decade at the company
- Ensure business continuity while transitioning from the legacy system to the new one

KEY ACHIEVEMENTS

- Open source, Cloud ERP Implementation
- Value added features- Barcode Scan, Mobile Integration & Dashboard
- Reduction in Total Cost of Ownership (TCO)
- Retired aging unsupported legacy system
- More than 22 Tools Integrated
- Decrease the in Month End Processing by 90%
- Complex Dynamic Reports developed across all modules

Modules Implemented

- Release 1: Procurement, Accounts Payable, Sales, Accounts Receivables, General Ledger, Manufacturing, Product, Warehouse
- Integrations: Amazon, Shopify, Magento, Freight, Dropbox, B2B
- Palletization, HRMS, CRM, Project Management

BUSINESS CHALLENGE/REQUIREMENT

- On Premise disintegrated Legacy System which warranted various business processes to be manual, redundant, time consuming and out-dated.
- Several manual time-consuming activities set limitations for decision making.
- UltraPROs strategic plan to expand in Retail space and integrate with new age systems was a challenge with the Legacy system.
- UltraPRO required a Cost-Effective Cloud-Based ERP system for suitable for their organization strategies and goals

SOLUTION

- **Diligence:** Riverstone performed analysis of UltraPRO's business processes through Due Diligence and offered a unique solution for each UltraPRO's Business Functions
- **Modular Approach:** Each Business function had unique set of challenges and our cross functional team designed solution with an eye to every need and impact from End user's perspective.
- **Data Migration** was one of the key challenges in this implementation as the legacy system had several disintegrated data base which needed through analysis and our team was
- **Our Solution included**
 - Manufacturing Planning module which included 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 and Sales Commission Calculation Automation
 - Reports and Dashboards
- **Change Management:** Offered Change Management Strategy enabling successful transformation into the new application

VALUE

- With our unique approach towards enabling our client to transform their business with the cloud based ERP solution our client was able to zero down redundant processes and increase efficiency,
- With the planning module the team was able to manage capacity effectively with new control point and could visualize productivity.
- Several Work Orders are planned on a weekly basis with minimal purchase and sales chaos.
- Regularized warehouse operations and clarity in Material management achieved.
- Royalty and Sales Commission automation enabled the finance team to complete the month end processing effectively at reduced time.
- Improved financial control and Reporting.