

Simulation Software Company chooses Merit Solutions Development Services to Extend Dynamics AX

"THE MERIT SOLUTIONS DEVELOPMENT TEAM WAS ABLE TO GET CONNECTED QUICKLY, COLLABORATE ON A GLOBAL SCALE, AND MEET ALL PROJECT SPECIFICATIONS - INCLUDING AN IN-DEPTH USER DOCUMENTATION MANUAL"

- I.S. MANAGER

BUSINESS CHALLENGE

After an internal Business Process Review, our client discovered functionality gaps in their Microsoft Dynamics AX solution. In order to get the most out of their Dynamics AX investment, they required unique customization to extend the functionality to meet their specific business process needs. The functionality gaps were becoming time consuming for our client's employees, requiring process work-arounds and redundant data entry. The company had been recording processes in spreadsheets and other data repositories, but needed the information to be in one central location.

MERIT'S SOLUTION

They worked with the Merit Solutions Development Team to extend the functionality of Microsoft Dynamics AX 4.0 to more specifically meet their unique business process needs. In order to operate more efficiently, our client required a Sales Order Checklist, and a Deferred Revenue and Prepayments customization.

The **Sales Order Checklist** customization was developed to enhance and provide control in the Sales Order functionality of Microsoft Dynamics AX v4.0/4.1 for the Posting and Status Updates processes. The enhancement created new functionality in the Sales Order module to prevent posting until a designated user concludes a review checklist process.

The **Deferred Revenue and Deferred Prepayment** enhancement allows revenue recognition for specific transactions to be split across financial periods based on a user-defined schedule. The standard revenue impact to the General Ledger is adjusted based on the new functionality to override the posting profiles and post to a Deferred Revenue/Payment account.

The Merit Solutions Development Team followed its proven Software Development Life Cycle methodology to customize Dynamics AX for our client. The project started with in-depth requirements specifications documentation; detailing the project plan, interface specifications, testing plans, project timing and deliverables. Throughout all development phases, Merit Solutions conducted extensive QA Testing to ensure a high-quality application and an on time delivery. The development process finished with an Implementation and Solution Validation Review Web Session, bringing together both teams to test and validate the software solutions. The project concluded when Merit Solutions provided comprehensive end-user documentation and full code-ownership to our client.



Location: Massachusetts

Industry: Simulation Software

Customer Profile

Our client is the leading provider of plastics simulation software that empowers more users to optimize more designs across their enterprise from the earliest stages of product development. Their products benefit anyone involved in the design or manufacture of plastics injection molded parts including industrial designers, mechanical design engineers, CAE analysts, mold designers, mold makers, process engineers and manufacturing engineers.

Due to confidentiality agreements, they have asked to remain anonymous.

For more information:

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SOLUTION BENEFITS

Choosing Merit Solutions' Dynamics AX Development was a benefit in numerous ways:

- **Cost savings.** Instead of purchasing a brand new ERP system with increased functionality, our client was able to save money by customizing what they already owned with Merit Solutions Development.
- **Unique Design.** Some out-of-the-box platforms do not meet unique business process requirements. Our client was able to improve their Dynamics AX system to work the way they needed it to function.
- **Project Communications.** The Merit Solutions team met regularly with the client to review and update on the project status. These Solution Validation Sessions ensured an on time delivery.
- **High Quality.** The Merit Solutions SDLC included thorough and iterative QA testing. Solution Validation Sessions with the client ensured a high quality product that met all project requirements the first time.
- **Code Ownership.** Our client took advantage of Merit Solutions' "You Own the Code" promotion, taking over code ownership as soon as the project completed.
- **Code Security.** All Merit Solutions Development Team members are employed by Merit Solutions, and are not contract resources. Your code will not get taken and CUT / PASTE by any outsourced employees.

"THE IMPLEMENTATION AND SOLUTION VALIDATION WEB SESSIONS WITH THE DEVELOPMENT TEAM SPED UP DELIVERY AND ALLOWED FOR QUICKER ACCESS TO EXTENDED FUNCTIONALITY."

- I.S. MANAGER

MERIT SOLUTIONS DEVELOPMENT SERVICES

Merit Solutions Development Services provides high quality, end-to-end customization and implementation services delivered with a proven methodology built on success. Our industry-specific custom software solutions can address unique business processes by removing gaps in functionality provided by out-of-the-box applications. Access significant cost savings while maintaining the confidence and assurance of working with a proven software development company.

MERIT SOLUTIONS, INC.

Since 1999, Merit Solutions has been a leading provider of Microsoft Dynamics and custom application solutions in the US. We provide the mission-critical software and consulting services that assist our clients to integrate key areas of business, including: manufacturing, finance, human resources, distribution, field service, professional service, compliance, e-commerce and customer relationship management (CRM).

<http://development.meritsolutions.com>



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