



E X P R E S S

INFORMATION SYSTEMS

Case Study:

Advanced Micro Devices (AMD)

Background

Advanced Micro Devices (AMD) is an innovative technology company dedicated to collaborating with customers and partners to ignite the next generation of computing and graphics solutions at work, home, and play. AMD's material distribution center had grown quite a bit since the decision was made to warehouse many of their parts that were consumed in high volumes rather than order as needed with purchase orders. Before their Material Distribution Center (MDC), they were ordering parts as needed and this began to cause our fabrication shops severe efficiency delays due to the vendor's ability to respond to practically no lead time. A very unfair position that we put our loyal vendors in so the decision was made to create our own.

Situation

They needed an inventory system that could support their processes which had significant unique requirements due to the fact that they functioned as a distribution cost center within the company and had to maintain a high level of accountability for transactions. At the time, their corporate headquarters used Oracle Financials but that would not work as a solution for MDC, so they obtained permission to shop for one that would meet the requirements. They looked at several options, some that were very specific to their industry and others that had other significant advantages that the industry

specifics did not. Such as reporting, bank management, order processing, inventory management and integration.

Solution

Microsoft Dynamics GP had close to everything they were looking for and they considered it the most well-rounded solution. They knew they had specific needs since they were not technically a stand-alone company operating for profit so they asked their partner, Express Information Systems to analyze their unique checkbook and reconciliation requirements and produce a customized solution to meet their needs.

Results

They now have a quality inventory control and management solution that helps maintain inventory costs in an effective manner. Express was able to help them understand how the order/inventory/purchasing solution had controls to manage their vendor relationships better.

“Express’ expertise in documentation, project management and software development work produced the exact solution we needed and the cost was under our initial budget. We now have a smart solution that assists us with knowing when to place an order for inventory and how our turns are impacted. With that are now able to fulfill the demand from our fabrication shops and account for our transactions. Not to mention when reports are requested, we have them.” – Rick Humes, CFO

Express also taught them how to be even more efficient with paper flow. Express implemented a web based order management solution so instead of pushing paper from one fabrication shop to another the shops could go online, enter an order and notification reached the right people right away.

“After working with Express we knew what they could bring to the table and after the implementation we went back with additional challenges generated from our rapid growth. We realized that we needed a better way to pick and pack our orders and that we needed to be smarter about how we operated rather than hire more people. Express understood our needs and showed us how a Warehouse Management System with RF capabilities would further enhance our operations. We could do things like wave picking and smart routing not to mention a fully functional bar code system. Our 45,000 sq foot warehouse began to run even smoother. Overall, we have been very pleased with our choice of not only software but our partner Express Information Systems. Express is (and has been for several years) a valued partner in our success.” – Rick Humes, CFO