

**ACC provides consulting and integration services to help Triad Metal Products complete a successful ERP migration.**



**Putting the Pieces Together**

Effective modern information systems employ an array of technologies which are often provided by multiple vendors. Selecting and combining the right software and hardware to meet your organization's needs may be a daunting task. An unbiased advisor with real world system integration experience can streamline a project implementation and prevent expensive mistakes.

Triad Metal Products specializes in metal stampings for the automotive and appliance markets that require high levels of precision and quality. Over the last 65 years, they have developed a reputation in the metal stamping industry for successfully supplying parts that other firms could not produce.

Modern metal stamping firms rely on technology to meet the demands of an increasingly complex market place. Tight production schedules, increased competition, and demanding quality control requirements have all pushed many manufacturers to implement enterprise resource planning systems (ERP) to manage their business.

Triad's ERP solution was based on custom software initially developed over 20 years ago. As the marketplace changed, the system was

modified to accommodate business needs. Many of these changes proved cumbersome and expensive to implement. Furthermore, the knowledge required to maintain the custom software was a serious liability to Triad's long term stability. Triad's management realized that they needed a well supported modern ERP system.

**Requirements Evaluation**

Achieve Computer Consulting worked with Triad's staff to analyze existing business needs and systems in order to identify requirements for the new ERP system. ACC's long term relationship with Triad provided additional insight into existing systems and processes to insure that the requirement evaluation process was thorough and complete.

With a list of requirements established, ACC was tasked with performing marketplace research and evaluation of ERP systems. This evaluation included analysis of business process capability, system technical characteristics, vendor stability, cost, and implementation requirements. ACC provided Triad management with a list of recommended ERP systems for evaluation. During the management evaluation phase, ACC remained available as an unbiased advisor for any questions or concerns Triad management might have.

**The Implementation and Acquisition**

After Triad selected an ERP system, ACC was tasked with portions of the implementation. ACC worked with the ERP vendor and product specific ERP consultants to select the appropriate

hardware and identify functionality gaps in the selected system. Triad's ERP implementation was streamlined by having a single point of contact, with ACC selecting, acquiring, acquiring, configuring, and installing hardware. ACC's efficiency in implementation allowed Triad to concentrate on business implications of the new system, and avoid getting bogged down in technical details.

During the implementation phase, several components of the selected ERP system required customization to meet Triad's needs. ACC provided custom applications to fulfill the needs of direct deposit processing and shipment barcode printing. These custom modules were designed to interface with the ERP system and leverage Triad's new investment.

### **An ERP Success Story**

The IT industry statistics concerning successful ERP implementations paint a fairly bleak picture. Most research indicates project failure rates as high as 50% or more with a majority of projects running significantly over budget. ACC's consulting and systems integration services helped make Triad's ERP project a success.

### **To Learn More**

For more information about how Achieve Computer Consulting can help your business reach its goals visit:

<http://www.achieveconsulting.com>