



Job Costing and Tracking(JCAT) Application Engagement Overview

Client Challenge:

Theoris Solutions designed, developed, and implemented a custom software application for a client that tracks job flow and costs; allowing the Lafayette, IN manufacturing company to stay ahead of the competition by continuing to deliver their products on time and under budget. With more than 20 years of experience, the client knew their business and what worked for them; however, they were struggling with an aging system and unable to find an off-the-shelf package that fit their needs. Theoris Solutions was willing to listen and develop a solution that met their needs instead of forcing them into a packaged solution that would require them to change their business practices.

Solution:

Utilizing an investigative approach to minimize impact on the client's business, Theoris Solutions developed an intranet based Job Costing and Tracking (JCAT) application that helped the client modernize their system and improve processes. The JCAT application provides job material and labor tracking and reporting across all levels of personnel. By eliminating redundant data entry, providing more accurate reporting through point-of-entry data validation, and near real-time inventory analysis and cost reporting via QuickBooks integrations, Theoris Solutions has helped to reduce our client's effort of tracking their individual jobs and focus on something larger: their growing business.

Result:

- Accurate and real-time job costing and tracking data is now available
- QuickBooks integrations ensure accurate inventory usage and cost data across all jobs
- Cleaner, more accurate data through point-of-entry data validation
- Reduced the amount of data entry by greater than 30% in many cases
- Scalable system that does not require more effort to maintain as the business grows

Technologies: C#, JavaScript, HTML, CSS, .Net MVC 3
Software/Tools: JQuery, QuickBooks SDK, Visual Studio 2010, SQL Server Express
Solution Type: Custom Software Development
Industry: Manufacturing