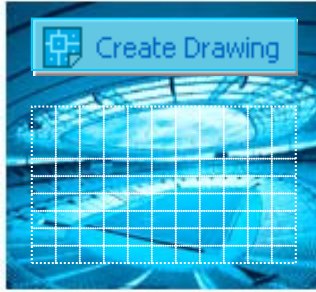




Product Configuration & Drawings



Engineering Productivity Solution

- Drastically Decrease Drafting Time
- Eliminate Drawing Errors
- Reduce Time to Market

Problem Description

A *Fortune 100* original equipment manufacturer identified the creation of customer approval drawings as a major weakness in their sales and engineering process. Due to design/drafting errors and sales miscommunications, numerous drawing review and rework cycles were required in order to gain customer approval to build. This increased time to market and absorbed scarce engineering resources.

AIM Solution

AIM worked with the company to develop a set of business and engineering rules that define how the product is specified and designed. These rules were the basis for developing an artificial intelligence engine that accepts customer application requirements and converts them to engineering specifications. These specifications formed a set of detailed inputs that were automatically converted to engineering and manufacturing drawings using AIM's proprietary drawing creation technology.

Benefits

The automated drawing process allowed customers to specify and create drawings that meet their application intent almost instantaneously. The rules-based guided design tool virtually eliminates technical errors and miscommunication. A reduction in the time needed to create each drawing and the number of iterations required before approval provided a significant reduction in engineering resources and time to market.

Why choose AIM?

Choose AIM to guarantee a quality project managed by a hands-on project manager, engineer, MBA, with Six Sigma quality credentials and decades of experience not only designing and implementing productivity and management solutions, but using them as a "real-world" professional manager.

Choose AIM to ensure your project does not go over budget. AIM can offer fixed or ROI-based pricing. Over many years and dozens of projects, AIM has never exceeded a fixed priced budget – and never will.

Choose AIM to reduce delays and missed deadlines. AIM eliminates needless layers of management and communication obstacles inherent to traditional project teams.

Choose AIM because you want a partner with both a winning attitude and record that brings a competitive advantage to your team.

How can I learn more?

Contact Chris Kliesmet at **ADVANCED INTEGRATED METHODS**
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