



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 was forced to replace their obsolete and unsupported drafting software with a more current and supportable product. Over a period of fifteen years, the old product had been integrated into a design and configuration process that had to be duplicated and integrated into the new software package.

AIM Solution

AIM worked directly with engineering and technical personnel to completely review and map their complex design and develop an engineering database and artificial intelligence engine. The database and design engine was then integrated with the new drafting software to automatically generate an extensive series of design drawings based on customer supplied specifications. The new design tool not only duplicated the legacy system but added new features, eliminated rework, and improved efficiency.

Benefits

The new automated drawing process allows the client to create drawings that meet their application intent almost instantaneously. The guided design tool virtually eliminates technical errors and miscommunications. A reduction in the time needed to create each drawing and the number of iterations required before approval provided a reduction in engineering resources and time to market. The new system not only duplicated the obsolete system but exceeded it in almost every performance parameter. The AIM technology transfer process allowed the client to augment and maintain the system internally.

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 the 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**
414-429-9501, chris@aboutaim.com