

BIOMET 3i Implements Autodesk® Data Management Server (ADMS) and Autodesk® Vault



At BIOMET 3i, engineering excellence is their heritage and their passion.

→ THE CUSTOMER

BIOMET 3i, a subsidiary of the BIOMET family of companies [BMET:NASDAQ], specializes in design, manufacture, and worldwide distribution of dental implants and associated components.

→ THE CHALLENGE

Their mechanical department has been using Autodesk Inventor® as a design solution since 2000. However, since that time there had not been a satisfactory solution that would include both the security of check-in/check-out functionality, as well as improve the file management operations, simplifying the path and linking interrelationships unique to Inventor files.

→ DESIRED OUTCOME

BIOMET 3i wanted to have an Autodesk Data Management Server (ADMS) created on the company network, and install Autodesk Vault server and client software while maintaining uninterrupted IT and product development activities.

→ THE SOLUTION

BIOMET 3i discovered ADMS and Autodesk Vault would resolve their challenges. BIOMET 3i had utilized a system of organizing their files through collections of hundreds of numerically sequenced folders. "The daunting prospect of a transition to Vault without disrupting our current workflow seemed difficult to accomplish. The problem of trying to figure out how to successfully execute such a transition was compounded by the fact that we are a rapidly growing company, leaving us little opportunity to divert our attentions away from core responsibilities," noted Dan Rogers, systems coordinator, who has been with the company since it was founded in May 1987.

Dan added, "The Definition and Development phases of IMAGINiT's Take AIM program identified our unique needs and provided a roadmap with milestones we could follow before, during, and after their on-site activities. The program assured us that we would clearly understand our new file structure and operations through appropriate training and one-on-one instruction, right at our own workstations."

→ ACTUAL RESULTS

They completed restoration of their file links and verification of their file stability. This enabled file migration from fragmented locations across plural network drives and access permissions, to a single secure location within Vault. Dan continued, "What was once a manually manipulated file management design change process and auditing failure, is now a smoothly integrated, check-in/check-out activity. This enhances the integrity of a server-centric environment providing an audit trail from beginning to end."

"Through Vault Explorer, the copy, design, and move functions are executed with little effort, virtually eliminating the steps required by the former system when trying to perform tricky Inventor file management operations," concluded Dan. BIOMET 3i now has a sound foundation upon which they expand their workflow routings to enterprise-wide departments with automated data management software involving digital signoff approvals.