

FaithPLM Solutions

Simplifying complex enterprise...



Pune based packaging machine manufacturer upgrades WSS2.0 to WSS3.0 and InsightPDM ST4

About Client

Established in 1948 in Pune, our client ventured into the world of Packaging in 1977. They combined an experience of 35 years in packaging industry characterized by high technology to the renowned names across a gamut of industries and applications. Client has also developed a wide range of products and solutions that meets the satisfaction of their customers. From consultation to development, production and service & support, customer treats every project uniquely and manages each on an individual basis.

Business Challenge

System performance and site stability are some of the major concerns for the existing system and thus require a highly experience and professional team to let the system work at its threshold. At the same time introduction to new solutions within existing system are always welcomed for process improvement and in turn improves business.

Customer realized the importance of sustainable and long term solution which will map business process efficiently and effectively at the same time it will cater user concerns and rectify them. Need of Stable site and high performance lead customer to upgrade WSS2.0 to WSS3.0 along with InsightPDM ST4. Considering the complexity of upgrade project, multiple vendors were evaluated and finally it chooses FaithPLM as its implementation partner

Some of the business challenges were

- High Performance PDM System
- High Site Stability
- Streamlining existing mapped business processes
- Implementing new solutions
- WSS3.0 and SolidEdge Integration
- Collaboration and Communication
- Continuous Support

Solution

While involved in this engagement we delivered following solutions

➤ **WSS Upgrade Process**

Most complex task in the project was to upgrade Windows SharePoint Services, WSS 2.0 to WSS 3.0. With the huge data of almost 70 GB of data and metadata, it was one of the most complex task to rectify data model errors of WSS. Such was the criticality of the upgrade that it needed manually interaction with database even though WSS manages upgrade with its own utilities. With the numerous dry runs on test servers and extensive smoke tests we did upgrade on production server without any obstacle.

➤ **InsightPDM Server Upgrade**

Along with WSS, InsightPDM was also upgraded to InsightPDM ST4. It was one of the most important task to work properly so as to integrate SolidEdge with WSS.

➤ **Infrastructure Upgrade**

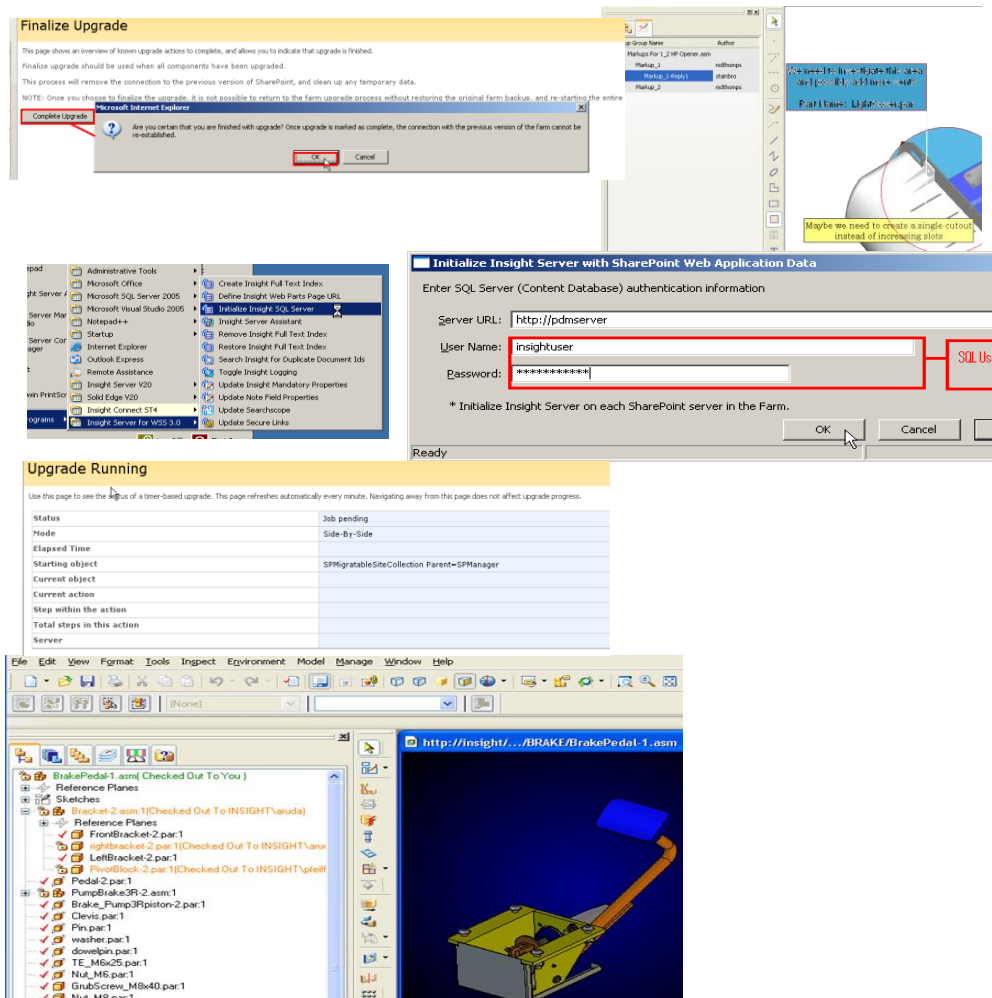
Along with WSS and InsightPDM, we also upgraded customer infrastructure. With the availability of latest hardware and software, we upgraded workstations with high end configuration, OS upgrade and database upgrade from MSSQL 2005 to MSSQL 2008.

➤ **Data Security**

Solution was designed while putting valid access privileges at various stages across the site so to ensure the data security. Detailed auditing set and made available to administrators.

➤ **Customization & legacy code migration**

Most of the project tasks were completed using configuration and but at the same time there are some customization tasks done for specific functionality to work. e.g. watermarking of information on customer data. Also customer's legacy code migrated.



Result

Based on the solutions we provided, our client now has a strong platform foundation to align its PDM vision in accordance with the business process and thus leveraging maximum benefits out of it. These Solutions helped our client on various fronts:

- Introduction to improved and new features
- Bugs correction encountered in prior versions
- Establish suitable design practices
- Ensure collaborative decision making while reviewing design data.
- Unified communication platform to put all the stakeholders at each stage of the process

Why FaithPLM Solutions?

The project complexity itself chooses FaithPLM as its implementation partner. With multiple failures of vendor evaluation Customer found FaithPLM Solutions and was delighted to see the end results.

Our deep-set commitment to our customers defines how we do business. Our customer centric engagement model enables our customer to meet their business goal effectively and efficiently. With the strong functional expertise and solution designers we've enabled our customers We support customer's business goals and offer continuous services/support based on the requirement. Whatever customer's business needs, we have the in-depth knowledge, processes, tools and relationship-based approach to put the right solution in right place at right time.

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