

## SharePoint Portal integrates departments, automates workflows, and increases collaboration.



Our client is a world leader in computer technology and one of the largest manufacturers of electric and electronic equipment.

### The Need

They needed to integrate departments and improve business processes through increased communication with employees, customers, and partners. There was a need for a common platform to enable teams to share information on a real time basis.

### Marlabs Solution

Marlabs built a portal that centralizes knowledge sharing and document management. By aggregating information from various sources and presenting summarized information with drilldown capabilities, the solution increases the level of collaboration. The portal hierarchy is comprised of a corporate site and several departmental sites which are modeled to reflect department-specific reporting structures. Security permissions are controlled with active directory security groups for easier administration.

The portal provides a single user interface to connect to applications such as Oracle Applications and CRM software. Data is also extracted from the numerous Excel files in use. Extensive reports and analytics are presented using SharePoint BI tools.

Lotus Notes workflows were migrated into SharePoint. Workflow processes were automated and streamlined with functions for managing employees, policies, and forms in one single repository. Electronic submission of forms – leave, expenses etc. – along with the hierarchy of approvals was incorporated in the workflow.

Proposal templates are maintained in SharePoint. When the template is filled, it picks up data such as discount percentages and margins based on pre-defined business rules. Rules are created in a customizable software rules engine.

Customization of web parts made it possible to align the solution with our client's unique needs. Rebranding of the site was done to increase end-user appeal with rich and dynamic media content. This is a global platform accessed by US as well as overseas locations. In the next phase, we will be integrating the portal with their manufacturing operations, including Supplier Management, Production, and Inventory Management - extending its reach across the enterprise.

### Client:

Leading electronics manufacturer

### Technology Platform:

- SharePoint 2007
- .NET
- C#, ASP.NET
- Workflow Foundation

### Benefits

- Empowered employees to find information and share knowledge.
- Scaled up enterprise content management while lowering costs.
- Reporting and analytics capabilities delivered increased business insight.
- Enhanced customer satisfaction through faster access to service information.
- Streamlined and accelerated enterprise-wide business processes.