

OCTAWARE TECHNOLOGIES

THE BRIDGE TO PRODUCTIVITY



White Paper:

SharePoint 2013: It's implementation in *Manufacturing Industry*

Microsoft SharePoint 2013

SHARE

- Put Social to Work
- Share your stuff
- Take SharePoint on the go

ORGANIZE

- Keep projects on the track
- Keep your team connected
- Store and sync your docs

DISCOVER

- Find experts you never knew existed
- Discover insights and answers
- Find what you're looking for

BUILD

- Build apps in the cloud
- Publish apps in the SharePoint store
- Build eye-catching sites

MANAGE

- Manage costs
- Manage risk
- Manage your time

Overview

Manufacturers are leveraging on Microsoft SharePoint 2013 solutions to face challenges in the global market. In order to stay competitive manufacturers have to increase productivity, reduce costs and manage production time. These are driven by challenges in the manufacturing industry, such as, increased technical expertise, cost pressures, market expectations, maintain industry standards, etc.

Microsoft SharePoint 2013 provides solutions to large manufacturing industries by way of collaborating and search capabilities. It also provides features to integrate for designing workflows and streamlining processes. To take better business decisions, SharePoint 2013 also offers dashboards with better insights.

Manufacturing Industry

Manufacturing industry is getting more and more complex, driven by severe financial pressures, technical competencies and continuous increase in demand due to globalization of companies. To stay competitive, it is not only driven by fastest, best and automated manufacturing operations, but also to provide best customer service throughout the product life cycle.

Typical business processes across different manufacturing industries:



For providing the best customer service in order to face competition, it requires to have strong communication across the business processes of the industry. Collaboration in one such feature of SharePoint, which is used by many large manufacturing companies. Microsoft SharePoint 2013 is one of the leading portal technologies. It has been around since its inception in 2001. SharePoint is a scalable, extensible and customizable portal solution for enterprises of any size. It consists of tools and technologies that support the collaboration and sharing of information within teams, throughout the enterprise, and on the web.

Challenges

In today's global market with growing competition, manufacturers have to face many challenges like competitor's increased technical competence, cost pressures, market expectations, and availability of expertise. In a manufacturing domain, being competitive in a global market, businesses typically put efforts in *increasing productivity* along with *increasing quality*, *reduce costs* and *manage production time*. While focussing on core business activities, enterprises in a manufacturing domain have typical business situations as shown in the following table.

Typical Business situations across manufacturing enterprises

Business Productivity

Team Collaboration

Accurate Business insights

Unified Communications

Maintenance of Safety & Compliance standards

Product Design Information across teams

SharePoint 2013 as a solution to manufacturing industries

To help increase productivity and reduce costs in the manufacturing industry, some of the significant SharePoint 2013 features can be deployed which are as follows:

1. **Business productivity:** Some significant productivity features of SharePoint 2013 will help increase productivity and business efficiency. These are – *Drag & drop, my tasks, outlook integration, rollups/aggregation capability, activity feeds, projects and deadlines, simplified sharing, the App model, advanced search, and embedded social experiences.*
2. **Maintain safety and compliance with industry standards:** *Records management* assists the organization to safeguard itself lawfully and helps the organization to maintain compliancy with industry standards.
3. **Team Collaboration:** Get your work done more efficiently with SharePoint sites. A SharePoint 2013 site offers specific kinds of tools and workspaces that you can use to communicate with team members, track projects, coordinate deadlines, and collaboratively create and edit documents.
4. **Social & Collaboration:** Social capabilities such as microblogging has become normal for us. These social media things are coming into the workplace. Thus, employees can easily collaborate, share and get the relevant data required for their growth and the organization's growth.
5. **Streamline manufacturing processes:** Using Workflows in SharePoint 2013 along with *SharePoint Designer 2013* and *Visio 2013* all the manufacturing processes can be streamlined making less IT spending.
6. **Business Intelligence & Reporting:** With the help of SharePoint 2013 features such as *Excel services, PerformancePoint, and SQL Server Reporting integration*, create and share dashboards, scorecards, and other views. This will assist the administrators and other employees of the enterprise to take better business decisions.
7. **Share product design information:** SharePoint 2013 has a strong platform of sharing product design information and documents across the organizational users such teams, partners, as well the external users like suppliers, vendors and customers. With SharePoint's collaborative sharing features related documents are shared and stored in a single repository thus increasing productivity across the organization.
8. **Unified Communications:** By using communication and collaboration capabilities in SharePoint 2013, businesses gain improved communication thus increasing frequency of contact and interaction across global organization.

About Microsoft SharePoint 2013:

Microsoft SharePoint 2013 is one of a leading portal technologies. It has been around since 2001. It is a browser-based collaboration, content management and extensible platform from Microsoft.

SharePoint provides collaboration, websites, social networks, intranet and extranet portals, document & file management, enterprise search, websites and business intelligence. It also has system integration, process integration and workflow automation capabilities.

Features of Microsoft SharePoint 2013



About OCTAWARE Technologies

Octaware Technologies is a highly experienced offshore outsourcing company with its offices in USA, Middle East and India. The efficient project management and technical support services at customer's location guarantees the successful execution of each project.

The services provided are variant and adapted to the satisfaction and style of the clients. To support the increasing needs of clients and partners, the company has geared up an assortment of professional analysts, designers, developers, and quality assurance engineers.

Depending on the ever-changing requirements, we come up with the essential and up-to-date tools and skills to enhance the clients' confidence in us. Octaware - we believe it as an expression of our creative, innovative and ground-breaking ideas and experience.

Octaware Technologies

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