

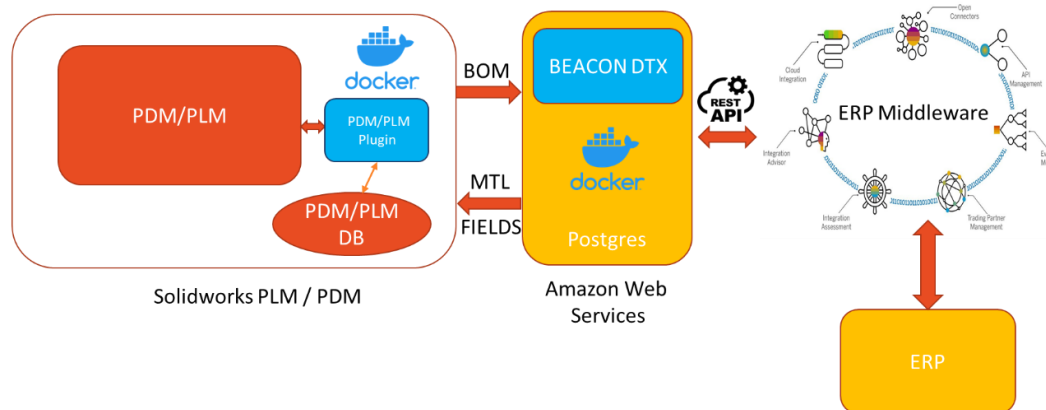
## BEACON Newsletter - April 2024

### Digitalize your data and processes with DTX - Your Guide to Digital Transformation for Excellence

Introducing DTX, the revolutionary decision support system that seamlessly links design data from conception to the final product & you can experience the future of digital thread connectivity like never before. This transformative platform empowers stakeholders, from designers to suppliers to customers, to collaborate effectively and make data-driven decisions, leading to enhanced operational efficiency, greater value creation, and an elevated customer experience.

DTX offers a comprehensive suite of capabilities to enhance a digital project, product, and BOM management. By leveraging intelligent BOM management, organizations can streamline project and product lifecycles, ensuring efficiency and accuracy throughout the process. Moreover, DTX enables secure document sharing, allowing stakeholders to collaborate seamlessly while ensuring data confidentiality and integrity. The integration capabilities of DTX are equally impressive, facilitating seamless integration with ERP, PLM, PDM, and design systems. This integration ensures comprehensive data management and enhances cross-functional collaboration.

### Integration Software Architecture



In addition to its robust management and integration features, DTX provides customizable digital forms that can be tailored to fit specific business processes. This customization enhances operational workflows, improves data accuracy, and streamlines day-to-day operations. Furthermore, DTX harnesses the power of actionable intelligence through data analytics. By analyzing data from various sources, DTX enables organizations to draw actionable insights, empowering informed decision-making and strategic planning.

Lastly, DTX opens doors to a vast marketplace where organizations can discover and connect with suppliers and service providers. This DTX Marketplace fosters collaboration, innovation, and strategic partnerships, driving business growth and competitiveness. Overall, DTX's holistic approach to digital transformation empowers organizations to optimize processes, improve efficiency, and unlock new opportunities for success in the digital age.

## Capabilities: Unleashing the Power of DTX:

1. **Material Master:** Efficiently create and maintain materials master data with integrated data from PDM/PLM/ERP systems, ensuring a single source of truth for item master data and streamlined downstream operations.
2. **BOM Manager:** Manage bill of material (BOM) data with ease, including hierarchical BOMs, BOM versions, automated inheritance functions, BOM comparisons, and seamless integration with forms, project plans, and tasks.
3. **Digital Forms:** Customize form templates to suit your business needs and generate various forms such as Factory Orders, Material Request Forms, Dispatch Forms, and Goods Received Forms.
4. **PDM Integration:** Seamlessly exchange material master data and BOMs between DTX and SolidWorks PDM interface for enhanced collaboration and data transfer.
5. **Custom Plug-ins:** Integrate DTX with other CAD/ERP systems through custom plug-ins for bi-directional data exchange and enhanced interoperability.
6. **Project Planner:** Plan projects efficiently in the cloud, customize KANBAN board views, and gain critical insights with functions like Critical Path Computation, Material Demand Projection, and Delay Calculations.
7. **Timesheet:** Record time spent on tasks, projects, or activities with DTX Timesheet function, generate reports, and analyze time allocation for improved productivity and resource management.
8. **Additional Add-ons:** Explore advanced capabilities such as material demand forecasts, predictive analysis, and more to further enhance operational efficiency and decision-making processes.

Experience the power of Digital Transformation for Excellence (DTX) and unlock new possibilities for your business. Connect with us to learn more about how DTX can transform your operations and drive success in the digital age.

***Empower, Excellence, Embrace DTX.....***

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