

PLM SPECIAL

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CIOReview

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10 Most Promising PLM Solution Providers - 2018

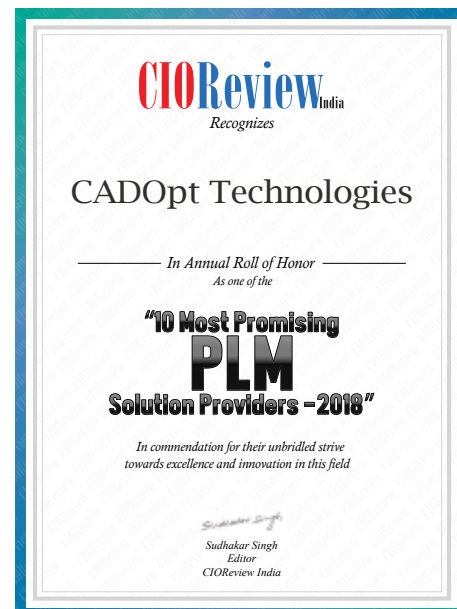
Globally, the demand for PLM software is driven by its benefits like reduction in both time-to-market and operational cost. It is expected that increasing demand for the process automation, product data management and integration with analytics would boost PLM industry in the coming years. In India, the diversified industries such as Automotive, Aerospace and Defence, Heavy Engineering, Retail and Industrial Machinery are the significant adopters of PLM solutions. From aerospace, automotive, consumer electronics, fashion and others, product monitoring in real-time opens opportunities to develop new types of maintenance and operation solutions.

Technologically, PLM solutions manage entire aspects of a product from initial development to product retirement. It reinforces product development process and integrates people, data, processes and business systems while providing actionable information. As today's businesses concentrates

on time, cost and quality, PLM caters savings on both design time and cost, improvements in terms of productivity, quality and efficiency while offering faster time to market.

There are many PLM vendors playing crucial role nowadays with outstanding PLM solutions and services for transforming enterprise PLM landscape. Hence, finding right vendors who can render apt solution to meet PLM needs is an important step in the enterprise PLM transformational journey.

CIOReview presents a list of "10 Most Promising PLM Solution Providers" to aid organization in choosing best-of-breed PLM partner. A distinguished panel comprising of CEOs, CIOs, industry analysts and CIOReview editorial team have scrutinized various companies before finalizing these solution providers who are defining a new future for their customers by enhancing innovation capability, injecting insight into critical processes, reducing time-to-market and optimizing investments.



Company:

CADOpt Technologies

Description:

Provider of Engineering Services and Solutions, mainly in the areas of CAD/ CAM/ CAE/ PDM/ PLM/ IoT and AR

Key Person:

Karthik Kandasamy, Technical Director

Website:

cadopt.com

CADOpt Technologies: Transforming the PLM Industry with Revolutionary Applications and Services



Product development today demands greater participation of the entire organization. With ever-increasing competition and shorter project deadlines, easy accessibility to the product and the contextual data is of the essence. With the current trends of digital transformation, more often the processes have been kicking off with product development. Hence, PLM has become more critical than ever. Senthil Kumar Sivaraj, Director, CADOpt Technologies Pvt. Ltd. (www.cadopt.com) shares, "Traditional PLM users and business people are taking help of PLM solution for consolidated view within multiple systems to not only foster collaboration within the company but also to integrate product data, and orchestrate data from other enterprise systems like ERP while maintaining efficiency."

Feature-Rich Products

Certified by PTC (www.ptc.com) as the preferred implementation partner, CADOpt Technologies provides enterprises with the complete implementation of PDM/ PLM/SLM/ALM, while thoroughly transforming the organization. With an array of associated services, the company has implemented Windchill, an industry-leading PLM application suite from PTC, which Karthik Kandasamy, Technical Director, CADOpt Technologies, terms as a "single source of truth for managing product data and processes throughout the lifecycle". Accessible to all organizational stakeholders, the solution leverages multi-system data orchestration to provide users with a

consolidated and accurate view of product information. PTC Windchill enhances user's ability to manage MCAD and ECAD data and related Documents while also empowering them to connect deliverables to the Product Data. Organizations can also centrally store (Bill of Materials) BOMs along with work instructions, process plans and also transform engineering BOM to Manufacturing BOMs. Ability to assess and predict quality, improved design reuse through parts classification, improved tracking, and management of component suppliers are only a few of the many advantages of this feature-rich product. On top of this, PTC Windchill is also Internet of Things (IoT)-ready.

Being predominantly focused on India, Rajeev Khurana, Director- Sales and Strategy, CADOpt Technologies, throws light on yet another area of concern within the segment, "Manufacturers struggle to efficiently share the large volume of digital product content created throughout the Product Development Process (PDP) across the extended enterprise." In a Scenario like this, Manufacturers can immensely benefit, from a product like ThingWorx Navigate, a universal Viewer from PTC, which is open, scalable and which allows 3D MCAD Product models, Assemblies, Drawings, Images and Documents to be comprehensively visualized right on the user's desktop, all without native applications. Developed to enable easy integration with PLM systems such as Windchill, the solution can display designs based on many CAD Applications and other Data formats, and facilitate Electromechanical Design Collaboration.

Relentless Growth

Headed by technocrats with over 3 decades of experience in PTC and manufacturing industry, CADOpt doesn't simply support but handholds organizations during the implementations which are again later optimized by a strong after-sales support. The company's services also include Migration, Upgradation, Data-cleansing and Onsite and Offsite assistance. Further value is added by the subject matter experts and trained and certified personnel who boast of vertical specific domain knowledge. Growing relentlessly, CADOpt has also risen up to the position of Trusted Advisors to most of its satisfied, long-standing clients for New Product Development (NPD). **CR**