



Unleash the Model Based Enterprise™

Lockheed Martin Selects Anark Core for Orion Program 3D MBE Publishing & Collaboration

LMSSC Using Anark Core to Generate 3D PDF TDPs from PTC Creo Models Managed in Windchill

Boulder, CO - May 17, 2016: Anark Corporation, leading provider of Model-Based Enterprise (MBE) Publishing and Collaboration software for engineering, manufacturing and the supply-chain, announced today that it has been selected by Lockheed Martin Space Systems Company ([LMSSC](#)) to provide an automated publishing solution to generate 3D PDF document based applications from engineering data managed within PTC's Windchill product data management solution.

While Lockheed Martin Space Systems Company has been using Anark Core Server to generate and publish high-fidelity 3D PDF documents for over a year, LMSSC has greatly expanded use of Anark software and will be integrating this software within their highly customized version of PTC's Windchill product. 3D PDF documents published by Anark Core Server contain associative 3D dimensions, tolerances, product information, and Windchill metadata which is used to help communicate design intent to suppliers for NASA's next-generation [Orion Spacecraft](#).

"Lockheed Martin Space Systems Company selected Anark Core to publish 3D PDF technical data packages for the Orion spacecraft. These technical data packages are used to effectively communicate critical engineering and design information to our suppliers, which we have been doing now for over a year" said Richard Smith, a Lockheed Martin Mechanical and Propulsion Engineer supporting the Orion program. "Anark has demonstrated repeatedly that their solution publishes accurate representations of our design intent, along with related data stored in Windchill."

Following an extensive evaluation LMSSC selected Anark's MBE publishing solution based upon several factors:

- Anark's ability to develop and deliver production-proven MBE solutions to complement Lockheed Martin's [Digital Tapestry](#) strategy;
- Anark Core's capacity to harvest model data using PTC's ProToolkit APIs to produce accurate and complete representations of model data within 3D PDF documents;
- Anark Core Server's Services Oriented Architecture, enabling integration with PTC's Windchill product data management solution, which will initiate 3D MBE publishing jobs as part of LMSSC's formal release process;
- Anark Core's capability to combine multiple types of master data into a single, well-structured interactive 3D PDF document;
- Anark's powerful and flexible PDF publishing technology, which enables customers to control every aspect of the presentation of enterprise data within a PDF document.

"Anark is proud to be chosen as a supplier to Lockheed Martin on such a high-profile and innovative product like the Orion spacecraft program," said Stephen Collins, President & CEO of Anark, "Lockheed Martin's Orion spacecraft is an advanced, next-generation product, using next-generation tools and technologies, and Anark is happy to play a role in supporting more effective model based communication and collaboration between LMSSC and their key suppliers."

About Anark

Anark is a leading engineering and manufacturing software provider, serving aerospace & defense, energy, electronics, automotive, industrial machinery, and medical equipment sectors, with major reference customers that include the top 10 US aerospace companies. The company helps manufacturers leverage their mission critical data and infrastructure investments in PLM and ERP, providing solutions for engineering release, procurement and supply chain management, manufacturing process planning and execution, quality inspection planning and execution, and product service operations.

Anark enables market leaders such as Boeing, General Electric, Lockheed Martin, Johnson & Johnson, Raytheon, Hydro-Québec, Tyco Connectivity and the US Department of Defense to successfully unlock the potential of their mission critical CAD/PLM and ERP data to improve and accelerate product development, reduce material waste, and to collaborate and communicate more effectively and securely throughout the enterprise and extended supply chain.

Anark empowers its customers to ***Unleash the Model Based Enterprise™***.

About Anark Core and MBEWeb

Anark Core is an automated, easy to deploy, enterprise software platform that enables manufacturers to leverage valuable engineering design data and manufacturing information to deliver highly effective down-stream MBE, visual communication and collaboration documents and applications, including:

- Engineering Release Documents and Technical Data Packages (TDPs)
- Manufacturing Work Instructions & Process Planning
- First Article Inspection and Quality Inspection Planning
- Supplier Collaboration and Request for Quote (RFQs)
- Service Operations and IIOT Applications

Anark Core is the only automated MBE authoring and publishing solution available today that can provide completely accurate, high fidelity 3D PDF and 3D HTML engineering release and manufacturing process documents from virtually any CAD, PLM, or ERP data source.

MBEWeb is Anark's cloud and mobile platform for the Industrial Internet - A MBE-enabled HTML hosting and collaboration solution that leverages Anark Core's recipe-driven publishing and collaboration software. MBEWeb brings powerful new capabilities to the Industrial Internet, including full support for MBE enabled cloud and mobile platform applications.

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For more information about Anark please visit www.anark.com.

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