Anark & Geometric Announce Anark Core™ MBEWeb™

Powerful solution for Non-Engineering users within the enterprise who need access to Product Engineering Data for superior decision making

Boulder, CO/ Mumbai, India – May 2, 2012: Anark Corporation, a leading provider of automated 3D CAD transformation and product visualization solutions, and Geometric Limited, a leader in Product Lifecycle Management (PLM), Global Engineering Services and Intellectual property led solutions, announce their new 3D Model Based Enterprise (MBE) authoring and viewing capability which integrates gently into existing PLM Enterprise infrastructure.

3D Model Based Enterprise is a term coined by the U.S. Department of Defense and adopted by many commercial manufacturing companies to define:

- The reuse of 3D Model Based Definition data (e.g. 3D Dimensions and Tolerances and other Product Manufacturing Information),

- The elimination of costly and redundant 2D Drawings and 2D Technical Data Packages

- An affordable 3D MBE deployment method based on open and readily available standards.

In the case of MBEWeb, these deployment methods are through Free HTML5 Browsers and the Free Adobe Reader respectively.

Anark Core MBEWeb is a HTML publishing capability for Anark Core software, allowing users to transform native 3D CAD parts and assemblies, together with their attributes, dimensions and tolerances, product views, and other model based definition (MBD) information, into high-resolution and high-quality 3D HTML MBE documents with support for interactive ASME Y14.41 visual response. These documents are free to view within standard HTML web browsers, and can support a number of downstream manufacturing use cases. MBEWeb can also transform native JT parts and assemblies with MBD (popular in the automotive industry) into high quality and interactive 3D HTML MBE documents.

Additionally, with Anark Core MBEWeb, users can connect, transform, and associate PLM and other non-CAD manufacturing attributes into a single 'fit-for-purpose' interactive and animated 3D manufacturing process documents like 3D Animated Work Instructions, 3D Inspection documents, and 3D Request for Quotes. Helping enterprises capture and communicate manufacturing best practices both to internal operations and to external suppliers.

"MBEWeb is for non-engineers who need access to released engineering data in the context of their unique downstream processes", said Venkatesh Jagannath Senior Vice President, Consulting and Technology for Geometric Ltd. "By utilizing open standard HTML calls and leveraging Geometrics powerful Glovius® viewing solution based on open 3D CAD standards, these Anark authored processes can be deployed throughout the extended internal and external enterprise at no

additional cost even as 3D viewing requirements grow. It neatly complements the need for users to access released engineering data in the context of downstream processes"

"Unlike other solutions, publishing up-to-date manufacturing web apps from released engineering and manufacturing data is easy to do with Anark Core MBEWeb", said Stephen Collins President and CEO of Anark Corporation. "Additionally, by deploying fit-for-purpose manufacturing processes through open HTML and powerful 3D visualization technologies developed by Geometric, non-engineering users can get a comprehensive understanding of the original engineering design intent, as well as a fully interactive-3D understanding of their unique manufacturing process requirements. These 3D HTML manufacturing documents are always in sync with the current engineering released versions and manufacturing best practice."

With the new Anark Core MBEWeb 3D HTML publishing capability combined with Anark Core's easy-to-use authoring user interface, subject matter experts in manufacturing, inspection, Program Managers and/or purchasing can now easily create lightweight 3D HTML MBE documents for their in house ('inside-the-firewall') non-engineering users.

And since the same easy-to-use Anark Core authoring environment can also be used to publish 3D PDF MBE documents in parallel with the 3D HTML MBE documents, these same subject matter experts have the additional flexibility to distribute lightweight 3D PDF manufacturing documents to their 'outside-the-firewall' tier 2, 3 and 4 external suppliers—without any additional training or expertise. These 3D PDF MBE documents are also free to view by downstream users through the very popular and ubiquitous Free Adobe Reader.

With Anark Core MBEWeb, enterprise manufacturing companies can now easily turn their PLM, 3D CAD with MBD, and manufacturing data assets into fit-for-purpose, free-to-view, and always-in-sync, 3D MBE Manufacturing documents. These documents are deployable in the open 3D HTML format, the open 3D PDF standard format, or both.

About Anark

Anark Corporation (http://www.anark.com) provides powerful enterprise software and solutions to manufacturing organizations that need to cost-effectively utilize their 3D CAD data and manufacturing information for design collaboration, manufacturing work instructions, visualization, and technical documentation applications.

Anark has an unrivaled track record for delivering successful PLM and 3D visualization solutions for the industry's most demanding and innovative customers. Anark helps market leaders such as Boeing, Cessna, Pratt & Whitney, Lockheed Martin, Rockwell Collins, Sikorsky, Ericsson, B&W, and the US Department of Defense unlock the potential of their 3D assets to save money, accelerate product development, and to collaborate and communicate more effectively and securely.

About Geometric

Geometric (www.geometricglobal.com) is a specialist in the domain of engineering solutions, services and technologies. Its portfolio of Global Engineering services and Digital Technology solutions for Product Lifecycle Management (PLM) enables companies to formulate, implement, and execute global engineering and manufacturing strategies aimed at achieving greater efficiencies in the product realization lifecycle.

Headquartered in Mumbai, India, Geometric was incorporated in 1994 and is listed on the Bombay and National Stock Exchanges. The company recorded consolidated revenues of Rupees 8.08 billion (US Dollars 167.51 million) for the year ended March 2012. It employs over 4500 people across 12 global

delivery locations in the US, France, Romania, India, and China. Geometric was assessed as CMMI 1.1 Level 5 for its software services and is ISO 9001:2008 certified for engineering operations. The company's operations are also ISO 27001:2005 certified.

The copyright/ trademarks of all products referenced herein are held by their respective companies.

For more information, please contact:

Paul Perreault
Anark Corporation
anark.solutions@anark.com
Tel: +1-303- 545-2592

Kavita Karnani
Geometric Ltd
Kavita.Karnani@geometricglobal.com
Tel: +91-20-40284496