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NEWS RELEASE

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Aras Announces Availability of 3D Geometric Search for Enterprise Open Source PLM Solution

ShapeSpace and AESSiS Joint Solution Embeds Geometric Search in Aras Workflow to Intuitively Identify and Eliminate Duplicate Parts and Increase Part Reuse

<http://aras.com/plm/001212>

EDINBURGH, Scotland – December 15, 2010 - ShapeSpace, developer of the world-leading geometric shape search technology for CAD and PLM, today announces that together with AESSiS, an expert in Product Lifecycle Management (PLM) solution services for complex engineering processes, have completed a connector for the Aras Innovator enterprise PLM suite which specifically enhances the 3D geometric search and attribute search capability in the PLM solution.

Search connector for the Aras Innovator PLM suite goes beyond traditional search methods, enabling designers, engineers and others in the product design workflow to locate and identify parts and components based on shape, size or other attributes. 3D geometric search improves part reuse, reduces part number counts and optimizes external part purchasing and part inventories, resulting in dramatic cost savings for the business.

3D Geometric Search in Aras Innovator is Available Today. To see a Demonstration and for more Information please visit <http://www.aessis.com/Services/Aras3DSearch>

The 3D Geometric Search connector combines ShapeSpace's adaptive browser, and geometric indexing and retrieval algorithms with AESSiS's in-depth knowledge of the Aras PLM suite to enable users to locate, navigate and filter product shapes and manage part libraries from within the Aras PLM environment.

3D geometric search enables engineers to quickly and easily locate and use previously designed parts and build future products based on common standard parts.

As Andy Sherlock CEO ShapeSpace explains, *“3D geometric search goes far beyond traditional metadata and key word searching, creating a unique geometric signature for every CAD model, comparing that signature across tens of thousands of models and delivering instant results displayed in an intuitive and visual manner.”*

“Until now, only the human eye has been able to determine if two part designs were the same. As new products are designed, the problem continues to build on itself resulting in the creation of massive part inventories for what is often the very same part. 3D geometric search embedded in the PLM system changes all that by automatically classifying part items and integrating duplicate analysis into the change and release workflows so every part is analyzed for reuse before it is released,” said James Byrne, CTO of AESSiS.

About ShapeSpace

ShapeSpace is committed to the development of world-leading search technology for CAD and PLM. Built on a strong background in information retrieval, geometric reasoning and visualisation, the company’s search software and consultancy service helps engineering companies reduce costs by increasing design reuse and improving part management through the identification of duplicate components and the rationalisation of parts libraries.

ShapeSpace is distributed exclusively in the UK by ProcessFlows, suppliers of business systems which enhance and improve the performance of existing business systems so an organisation can do more with less resource.

For more information, visit www.shapespace.com or <http://www.processflows.co.uk/solutions/3d-parts-management>

About AESSiS

AESSiS are an integrated PLM service provider and are global leaders in helping organisations build world class engineering processes and then streamlining and automating these processes by careful implementation of appropriate product lifecycle management or PLM technologies. In so doing AESSiS help organisations chart their course and find a reliable way through to

simplicity, speed and profitability that are so often promised but so rarely fully attained. For more information, visit www.aessis.com

About Aras

Aras is the leading provider of enterprise open source Product Lifecycle Management (PLM) software solutions. Freedom from licensing eliminates up-front expenses and per user costs while superior technology makes Aras the most advanced enterprise PLM solution suite available. Customers include Motorola, Rolls-Royce, Freudenberg, Lockheed Martin, Ingersoll Rand, Klöckner Desma, Hi-P and ACCO Brands. Aras is privately held with global headquarters in Andover, Mass. For additional information visit www.aras.com or follow us on Twitter @aras_plm

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