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# ProcessFlows

**NEWS RELEASE**

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## **Partnership Brings Shape Search Functionality to Dassault Catia 3D CAD Design Software**

ProcessFlows and Desktop Engineering (DTE), supplier of CAD design software and Product Lifecycle Management (PLM) solutions to the automotive, aerospace, motor sport and architectural industries, are partnering to deliver 3D parts management and enhanced shape search functionality for Dassault Catia 3D CAD Design customers.

PLM systems have evolved into a mature, single architecture that now meets 95% of manufacturer's requirements, but typically, these systems provide only basic search and retrieval tools for locating parts/files.

Opportunities to re-use existing designs or to rationalise existing parts libraries are therefore regularly missed. The knock-on effect is that time is wasted and costs go up, which ultimately hits the bottom line and profitability. It is not the 'lean manufacturing' that everyone strives for.

ShapeSpace solves this problem by replacing the limited search functionality of these systems with a simple-to-use geometric search. Hundreds of search results are presented collectively on screen in a 3D visual format to simplify identification and comparison. Shapespace can find part design information stored anywhere on the network, regardless of whether the name or part number is known, as well as locating information that has not been correctly classified. The result is that duplicate CAD files are easy to find/identify and design teams are quickly able to locate component parts so they can be reused in a design process.

DTE is an accredited business partner with Dassault Systemes. For almost 25 years, DTE has been supplying CAD design and PLM solutions specifically designed to meet their client's individual requirements to create, manage, store and process their product data. In that time, they have grown their customer base to over 500 and hold a large share of the Catia Design and PLM market space in the UK.

Geoff Haines, Director at DTE said: *“CAD design software like Catia and PLM systems have reached market maturity, so from a reseller perspective, we anticipate future sales growth to be no more than a few percent. Partnering with ProcessFlows to improve part design efficiency not only adds value for our clients, it gives DTE the opportunity to exclusively sell ShapeSpace into our Dassault Catia customer base and create incremental revenues.”*

Franca Cognata, Channel Partner Manager at ProcessFlows said; *“ShapeSpace is attracting a great deal of interest from manufacturing customers who want to improve their product design process. We are therefore delighted to have partnered with DTE, who have a wealth of experience in this area. The benefit of the partnership for DTE is that they can provide ShapeSpace to their customers with the backing of ProcessFlows’ Professional Services and Technical expertise to support the software.*

Geoff Haines explains the opportunities: *“Manufacturing in the UK accounts for about 11% of the economy (it used to be 20% in the mid ‘80’s). This is not bad news; what has happened is that manufacturing has become more productive and has therefore moved higher up the value chain. Products are far more complex and computers now play a key part in the design and manufacturing process. The result is fewer employees producing a higher value product. Economically this makes perfect sense and organisations are continually looking for ways to further save costs and do even more with less resource. ShapeSpace integrated with their existing design and PLM solution will allow them to do this by searching for and reusing existing components. The result is a reduction in the number of parts designed and a significant saving on the cost of new part introductions.”*

Further information about ProcessFlows and their Channel Partner Programme, ShapeSpace and DTE can be found at the following links:

<http://www.processflows.co.uk>

<http://www.processflows.co.uk/channelpartners/partner-programme>

<http://www.processflows.co.uk/technology/3d-parts-management>

<http://www.dte.co.uk/solutions/solutions.htm>

**Press Information:**

Geoff Haines, DTE and Franca Cognata, ProcessFlows are both available for comment.

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