

Date: July 7, 2016

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Dear Sirs,

Sub: Media Release

Please find attached herewith a media release being issued today announcing "the immediate release of STL Workbench for Onshape users."

This is for your information and records.

Kindly acknowledge receipt.

Thanking you,

Yours Faithfully, For **Geometric Ltd.** 

Sunipa Ghosh

**Company Secretary & Compliance Officer** 

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Encl: a/a.



## **Media Release**

Geometric Americas, Inc.

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For Immediate Release

# Geometric announces the immediate release of STL Workbench for Onshape users

For the first time, robust meshing tools that solve everyday problems with STL meshes are available online

**Scottsdale, AZ, July 07, 2016:** Geometric Americas (<a href="www.geometricglobal.com">www.geometricglobal.com</a>), a global leader in engineering and manufacturing software, announced the launch of STL Workbench, a powerful set of tools to assist a diverse set of requirements associated to creating and processing STL 3D meshes.

As ubiquitous as the use of STL meshes are for 3D printing, the tools needed to fix, modify and analyze STL meshes have been largely unavailable. STL Workbench, available in Onshape, solves this challenge.

STL Workbench provides tools to heal, offset, simplify and hollow out meshes, providing users with much needed support in fixing and modifying 3D meshes. To provide this industry leading toolset, Geometric has collaborated with Polygonica™, the mesh processing software toolkit provided by MachineWorks Ltd., a leader in CNC simulation and verification component software development.

Swadhin Bhide, Vertical Head (GTS) - Geometric quotes "We are excited to bring STLWorkbench for Onshape users, who can now view imported STL files and perform mesh repair/simplification operations for 3D printing. We will continue to add more features to prepare models for 3D printing. This marks our first step in bringing out additive manufacturing solutions for Onshape users".

"Polygonica delivers a compelling solution for mesh processing in a wide variety of industries" said Dr. Knight, Sales Manager for Polygonica at MachineWorks Ltd. "It's critical in 3D printing and additive manufacture to ensure that users can create watertight meshes and modify meshes as required for successful 3D printing and additive manufacturing outcomes" he added.

Joe Dunne, Developer Relations - Onshape quotes "STL Workbench has delivered a very unique and beneficial product. Our users often receive STL models from many different sources. The reality is these STL files can often have many errors. Now our users have a tool that will allow them to fix these issues. As an Integrated Cloud App Onshape, users can access STL Workbench just like Onshape, any platform, any location. Just login and its there along with Onshape. STL Workbench is an Integrated Cloud Application. It can be accessed directly from the Onshape App Store. Like Onshape there, this does not require any download or installation, and is available anytime you use Onshape.

Click here to know more.

#### **About Geometric:**

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

Listed on the Bombay and National stock exchanges in India, the company recorded consolidated revenues of Rupees 12.33 billion (US Dollars 188.49 million) for the year ended March 2016. It employs over 4700 people across 14 global delivery locations in the US, France, Germany, Romania, India, and China. Geometric has been assessed at Maturity Level 3 for CMMI 1.3-Development and CMMI 1.3-Services for its Software and Engineering Services business units and is ISO 9001:2008 certified for engineering operations. The company's operations are also ISO 27001:2005 certified.

### **About Polygonica:**

Polygonica is a solid modelling software toolkit for processing polygon meshes. Built on MachineWorks' core engines, Polygonica's unique polygonal modelling technology takes advantage of 20 years of development providing automatic, fast and robust Boolean operations. Other algorithms in Polygonica allow solid healing, simplification, slicing, sectioning and spun profile calculation.

The Polygonica Toolkit provides robust and industrially proven polygon modelling component software for industries such as CAD/CAM/CAE, reverse engineering, rapid prototyping, 3D printing, 3D movies and gaming, GIS and mining, urban modelling and other 3D digital applications.

For more information on Polygonica, visit <a href="http://www.polygonica.com/">http://www.polygonica.com/</a>

### **About Onshape:**

Onshape is the only company in the world 100% focused on cloud and mobile CAD, offering the first professional 3D CAD system that lets everyone on a design teamwork together using any web browser, phone, or tablet. Onshape was built from scratch for the way today's engineers, designers and manufacturers really work, giving them secure and simultaneous access to a single master version of their CAD data without the hassles of software licenses or copying files.

Based in Cambridge, Massachusetts, Onshape includes key members of the original SolidWorks team plus elite engineers from the cloud, data security and mobile industries. For more information, visit <a href="https://www.onshape.com/">https://www.onshape.com/</a>.

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