

## **3D Platform Leveraging the Open Market Advantage**

3DP Unlimited ... Redefined as 3D Platform Maximizing Innovation and Value

**Roscoe, IL – September 22, 2015 –** 3DP Unlimited has evolved to become 3D Platform reflecting the philosophy and reality of offering more than just a 3D printer, but a large scale 3D Platform that is a workbench and tool set that leverages the advantages of the open market.

The open platform advantage maximizes innovation and value in these specific areas:

- **Open Market Material Diversity** The 3D Platform's open market philosophy frees an engineer and gives them flexibility to access ongoing advancements and rapid innovations in material science. While cutting operating cost by as much as 10x, a user can expand their capabilities with materials that have flexible or rubber-like properties, are electrically conductive, filled with bronze, wood, carbon fiber, and more, is food contact safe, or has higher strength characteristics than existing materials.
- State of the Art Motion Control The large scale 3D Platform, with a build area of 1m x 1m x 0.5m, is built on best in class mechatronics that enable accuracies down to a 70 micron layer resolution. It is a rugged design reminiscent of industrial machines such as waterjet and plasma cutters. Utilizing SurePrint<sup>™</sup> Technology, a closed loop system generates 85% greater torque while reducing energy consumption by 67%.

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- **Best in Class Hardware** The open platform advantage allows 3DP to access advancements in extruder technology while providing users a natural adaption and upgrade path. This gives designers, engineers, production support teams, and each individual user the ability to develop their skill on an additive manufacturing platform that will grow with them in capability and value.
- Cutting Edge Software The 3DP philosophy enables the use of leading open market 3D printing software so that users can take advantage of new developments as soon as they are released. Fast access to features such as detailed print previews, tool path analyzation, and advance print algorithms result in faster print speeds and higher quality finished products.

By leveraging the open market, all of these areas work together to make industrial strength large format 3D printing accessible with a platform starting at under \$20,000 and with operating costs 10x less than traditional systems.

You can see the 3D Platform open market advantages for yourself at the upcoming TCT + Personalize Show, in stand G12, at the Birmingham, U.K., NEC (National Exhibition Centre), September 30 and October 1, 2015 ... <u>www.tctshow.com</u>.

Learn more about the open platform advantages of the 3DP1000 at www.3DPlatform.com .

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## About 3D Platform™

3D Platform is a manufacturer of large format, industrial class 3D printers. Based in Roscoe, Illinois, 3DP's world-class engineers utilize their expertise in mechatronics and linear motion to design and construct the highest quality large format printers in the world. Visit <u>www.3DPlatform.com</u> to learn more.

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