



think it create it

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ASX Announcement

333D's PRINTERS TO USE CREOPOP PATENTED PHOTOPOLYMER INKS

The Directors of 333D Limited (ASX:T3D) are pleased to announce that 333D Limited ("T3D") have signed a Collaborative Agreement (CA) with CreoPop Pte. Ltd. to develop 3d printers that utilise CreoPop's patented resin inks.

HIGHLIGHTS

- Collaboration Agreement signed with CreoPop Pte. Ltd.
- Extension of the 333D printer offering targeting the education and creative sectors.
- Utilising CreoPop's patented range of photopolymer resins.
- CreoPop resins creates a new 3d printer category.

Under the terms of the Collaboration Agreement (CA), T3D and CreoPop will collaborate to co-develop a commercial grade 3d printer designed to use CreoPop's extensive range of photopolymer resins. Additionally, CreoPop and T3D will work together to develop a small footprint printer that incorporates a docking cradle for the CreoPop cool ink 3d pen. This adds extra functionality to the CreoPop pen enabling it to be used in its current freestyle mode as well as a traditional 3d printer. It is expected that for CreoPop this will substantially increase their addressable market and for T3D significantly enhance the value of its exclusive distribution agreement with CreoPop by broadening its market appeal and application.

We see the utilising of each Company's expertise and the merger of these two technologies as creating a new 3d printer category that will be particularly appealing to the education and artistic sector.

As has been previously announced to market, CreoPop has developed a 3D pen that allows a user to draw 3-dimensional objects and, unlike other 3D pens on the market that extrude melted plastics at nearly 300 degrees Celsius, the CreoPop pen uses ambient temperature photopolymers that are solidified using built-in LED lights. CreoPop's patented ink technology exhibits varying characteristics (multi-colour, glow-in-the-dark, elastic, magnetic, aromatic, conductive, temperature sensitive colour changing) that lends itself to myriad applications. Further information is available at www.creopop.com.au.

T3D has developed a range of comparatively affordable large print volume fused filament fabrication (FFF) 3d printers that target the education and professional/commercial sectors. With the range of polymers and polymer composites now numbering in the hundreds, the possible applications for FFF printers is growing exponentially.

The combining of the CreoPop resin technology with T3D's printer technology will result in a unique and compelling offering that will have multiple applications across the creative, artistic and education sectors. Printing in various materials is the key to attracting and marketing T3D's printer to the education and light commercial market.

"T3D has long earmarked the education and creative sectors as target markets for our printers. Indeed we have specifically designed our 845 model for the education sector with its print bed designed to be able to fit a whole class of students' scaled models to be printed in a single print run. We see this collaboration partnership with CreoPop as an exciting opportunity to develop something very unique and compelling for our target markets. CreoPop is a ground breaking and innovative company with whom we have enjoyed great relations previously and this only serves to strengthen these with the co-development of a ground breaking product." said T3D Managing Director Frank Pertile.

"Furthermore we see the classroom of the future having not only the 845 printer but many smaller 3d printers using the CreoPop pen as the extrusion device, providing a tailored and unique learning environment. As an extension we see students owning a CreoPop pen and printing cradle as they would an iPad. We are working with Mac1 to develop marketing collateral that makes available a turn-key solution for schools and students that meets their needs not only for today but for the future."

"We are very excited to partner with T3D on this project to extend and connect our patented range of resin inks to an entirely new market and importantly significantly increase the potential volume sales for both our current and being developed range of resins." said Dmitry Starodubtsev, CEO CreoPop Pte. Ltd.

About 333D Pty Ltd

333D has been established with a clear strategy to become Australia's leading integrated multi-platform 3D printing company. 333D 3D printers are entirely owned, designed and built in Victoria, Australia. 333D understands the enormous potential of this technology, and the extraordinary opportunity it has to re-engineer the way industries operate. This revolutionary technology enables the creation of products that could never have been made before, changing the entire dynamics of design and development. 333D believes that this technology will create new business and industry opportunities that previously didn't exist. We also understand that Australia is perfectly positioned to participate in this new manufacturing paradigm, and 333D intends to be the market leader and showcase Australia's skills and manufacturing excellence to the world.

About CreoPop Pte Ltd

CreoPop (www.creopop.com) is the world's first 3D pen with cool ink. In contrast to other 3D pens, there are no hot parts, no melting plastic and no unpleasant smell. Instead, CreoPop uses photopolymers that are solidified using LED light to let users create amazing 3D designs. Since no heating is required, CreoPop is safe in a home environment with children and pets around. The most innovative feature of CreoPop is the large selection of cool inks available including different colors, elastic ink, magnetic ink, glow-in-the-dark ink, temperature sensitive ink and body paint ink. CreoPop is a venture-backed company headquartered in Singapore.

To find out more about T3D visit: www.333d.com.au

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