



Vikas Khanvelkar, Managing Director, DesignTech Systems Ltd. with Fabio Esposito, President, Solidscape Inc during launch in Mumbai

DesignTech Systems Ltd has announced a strategic partnership with Solidscape, for the distribution of high precision 3D Printers for manufacturing of wax patterns in India, Nepal, Bangladesh, Maldives, Sri Lanka and Bhutan. According to the agreement, DesignTech will develop the infrastructure to support the expansion and adoption of 3D printing custom manufacturing solutions.

Solidscape 3D printers are known for their ability to produce ultra-fine feature details and are considered a premier technology for applications like custom jewellery manufacturing, high precision casting, and advanced biomedical research.

According to the 2016 Wohlers Report, the worldwide 3D printing industry is expected to grow from \$8.8 billion in revenue in 2017 to \$26.5 billion by 2021. India is emerging as a preferred global destination for product design, engineering and manufacturing, which makes it a strategically important country for 3D printing. The Indian government is focussing on building robust infrastructure to boost manufacturing and the manufacturing industry in India is also investing in upgrading their R&D facilities to match the global standards of excellence

"DesignTech Systems Ltd's strong business reputation and broad footprint throughout India is ideal to support Solidscape's growth plan," stated Fabio Esposito, President, Solidscape Inc. "Having a world-class partner that can deliver top quality high precision 3D printing solutions for custom manufacturing, sales and service throughout India was our strategic goal. DesignTech Systems is the perfect partner to respond to customer demands for on time, on quality and cost value delivered."

Vikas Khanvelkar, Managing Director, DesignTech Systems Ltd. said, "We have, ever since our inception in

DesignTech partners with Solidscape to launch advanced 3D Printers in India

1998, worked on helping engineering industry in India migrate and make a transition from using the conventional methodology, to adopting digitised, validated and process-oriented approach of building and developing products. DesignTech Systems in that sense can be considered a pioneer in promoting the CAD/CAM/CAE technology amongst the engineering industry and SMEs in India. Solidscape is a world leader in high precision 3D printers for custom manufacturing. Their 3D printing accuracy and precision is unmatched. And we are thrilled to forge an alliance with them."

"Solidscape high precision 3D printers produce the most accurate, detailed models with the industry's highest quality surface finish. The models are printed with uniquely developed build materials that are specifically formulated for 100 per cent metal castability. This is used primarily for investment casting (lost wax) but is also superior in the creation of moulds and tooling for manufacturing. The system also creates a dissolvable support structure automatically thus allowing for the most intricate, unimaginable 3D printed models to be created," a statement issued by DesignTech said.

It adds, "Solidscape 3D printers eliminate the need for cleaning and post processing as it dramatically reduces the manufacturing workflow while maintaining quality, detailed wax patterns that are ready for casting. Superior casting properties include fast meltout, no ash or residue, and no thermal expansion."

Solidscape 3D printers find applications in industries such as jewellery, automotive, industrial automation, wearable fashion, toys industry and education. 