

NTU Launches US\$24 Million 3D Printing Center

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AsianScientist (May 27, 2014) - The Nanyang Technological University (NTU) has launched the NTU Additive Manufacturing Center (NAMC), a S\$30 million (~US\$24 million) facility for 3D printing. [First announced in 2013](#), the NAMC will focus on medical devices and tissue printing.

At the launch, NTU also signed a S\$5 million (~US\$4 million) joint laboratory agreement with SLM Solutions, one of the world's leading manufacturers of 3D printers.

Named SLM Solutions@NAMC, the lab aims to develop next-generation 3D printers which can print much larger parts than today's printers and new types of materials. It will also develop platforms that can print multiple materials in one single build.

NTU President Professor Bertil Andersson said additive manufacturing is a revolutionary technology that is changing the face of innovation and that NTU is well placed to excel in the fast growing field.

“Our new additive manufacturing center not only aims to collaborate with industry to develop innovative, practical solutions but also brings together the best talents in the field. The new centre is outfitted with the latest 3D printing machines, such as laser-aided machines for printing metal parts for industry and bio-printers which are able to print real human tissue,” he said.

In conjunction with NAMC's official launch, NTU also opened Singapore's 1st International Conference on Progress in Additive Manufacturing, which will see more than a hundred scientific papers from over 20 countries being shared and presented among academics and industry players.

Source: [Nanyang Technological University](#).

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