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The NTU Additive Manufacturing Centre will focus on research areas such as medical devices and tissue printing.

PHOTOS



NTU Additive Manufacturing Centre was officially opened on Monday morning (May 26) by Mr Lee Yi Shyan, Senior Minister of State for Trade and Industry and National Development.

CAPTION

SINGAPORE: Nanyang Technological University (NTU) unveiled its S\$30 million 3D printing research centre on Monday (May 26). **It also announced a S\$5 million joint laboratory agreement with 3D printer manufacturer SLM Solutions on the same day.**

The research centre, named NTU Additive Manufacturing Centre, was officially opened on Monday morning by Mr Lee Yi Shyan, Senior Minister of State for Trade and Industry and National Development.

Among key research areas the Centre will focus on would be medical devices and tissue printing. "In future, knee and bone implants customised to fit individual patients could be easily made using 3D printers," the NTU said in a statement.

NTU President Bertil Andersson said the facility is equipped with the latest 3D printing machines, such as laser-aided machines for printing metal parts and bio-printers to print real human tissues.

The new Centre, which is supported by the Singapore Economic Development Board, not only aims to collaborate with industry partners to develop innovative solutions but also to bring the best talents in the field together, he added.

**The collaboration with SLM Solutions will also aid in developing next-generation 3D printing machines that can print much larger parts than today's printers and new types of materials, the university said.**

- CNA/kk