

NTU launches S\$30 million 3D printing research centre

SINGAPORE – The Nanyang Technological University (NTU) yesterday unveiled a S\$30 million 3D printing research centre, which will focus on areas such as medical devices and tissue printing, as 3D printing emerges as one of the technologies that will transform business and the global economy.

The university also announced a S\$5 million joint laboratory agree-

ment with 3D printer manufacturer SLM Solutions.

“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 research centre, known as the NTU Additive Manufacturing Centre, is equipped with the latest 3D print-

ing machines, such as laser-aided machines for printing metal parts and bio-printers that can print real human tissue.

The centre, which is supported by the Economic Development Board, not only aims to collaborate with industry partners to develop innovative solutions but also wants to bring the best talents in the field together, said

Professor Andersson. It was officially opened by Senior Minister of State (Trade and Industry and National Development) Lee Yi Shyan yesterday.

The university said its partnership with SLM Solutions will aid in developing next-generation 3D printing machines that can print much larger parts than today’s printers and new types of materials. **CHANNEL NEWSASIA**