



KEEPSAKE:
A 3D print based
on the ultra-
sound image of
a foetus.

3D Matters

For one mother-to-be, 3D printing gave her the chance to hold her unborn baby in her hands, long before its birth.

She wanted to capture a realistic form of the baby in her womb for a keepsake, says director of 3D Matters, Ms Hayden Tay, 27.

Says Ms Tay: "We used a software that converts ultrasound images into a 3D printable file. The process can be used for almost any kind of photographs, not just for ultrasound images."

The entire process cost \$200.

Ms Tay started the company with her partner, Mr Mark Lim, 28. She first learnt about 3D printing in Australia in 2011.

Upon returning to Singapore in 2012, the pair realised that not much was known about the process here and spotted a gap in the market.

As knowledge of 3D printing grows,



GROWING BUSINESS: (From left) Ms Hayden Tay and Mr Mark Lim.

so has Ms Tay's business – and significantly so this year, she says.

"We have more sales on a daily basis compared to when we first started out.

"(3D printing) in Singapore is still relatively new. Some people know about the hobbyist printers. Only a handful know there's more to it than just plastic filaments."