

SPEE3D removes speed limitations in 3D printing



Australian company SPEE3D has developed the world's first metal 3D printer using supersonic 3D deposition technology to deliver manufacturing-grade printing at production speeds. The company's cutting-edge technology has revolutionary application across a number of industries including marine, defence and aerospace.

SPEE3D's metal printing technology differs from conventional metal 3D printing. Instead of using heat, the process involves a rocket engine accelerating compressed air with an added metal powder. The technology builds parts that are ready for use, eliminating the need to wait for melting and re-solidification.

The European Union is a market SPEE3D is working very hard to develop. The company sold its first 3D printers in Germany in June 2019 and has its sights firmly set on transforming manufacturing processes right across the continent.

SPEE3D imports components from Germany, making it both an importer and exporter to the EU. It is one of many Australian companies that stand to benefit from an Australia-European Union Free Trade Agreement.

How an Australia-European Union Free Trade Agreement could help:

· Making trade easier for SMEs

A key priority is to agree on ambitious rules that assist small and mediumsized enterprises to take advantage of the benefits of the free trade agreement, including information sharing arrangements that make it easier to find the right networks to expand their business.

Expanding trade in goods

Australia is seeking significantly improved market access into the European Union for Australian industrial products. In addition to commitments on tariffs, the agreement will incorporate or build upon Australia and the EU's World Trade Organization (WTO) obligations, including requiring imported goods be treated no less favourably than similar goods produced domestically.

· Promoting trade facilitation

We aim for an FTA that makes trading easier by promoting effective and efficient customs procedures and building on existing commitments under the WTO Agreement on Trade Facilitation. Greater transparency of customs procedures will make it easier for Australian companies to do business with the European Union.

Key Info

Year founded: 2015

Location of headquarters: Melbourne and Darwin

Number of employees: more than 20



The European Union market is a significant one for SPEE3D. There are manufacturers all over the European Union who could really benefit from using our technology and we put a lot of effort into growing our market position there. A free trade agreement with the European Union would benefit us significantly by eliminating or reducing tariffs when exporting our products into the European Union. This really would provide a huge advantage in reducing our cost of doing business overseas.

Steve Camilleri

CO-FOUNDER AND CTO



