# SPEE3D INTRODUCES XSPEE3D:
# THE WORLD'S FASTEST ALL-IN-ONE CONTAINERISED METAL 3D PRINTER

*XSPEE3D is Highly Mobile, Easy to Use, and Prints Metal 3D Parts from Anywhere in Minutes*

**Land Forces, Brisbane, Australia** – October 4, 2022 – SPEE3D, makers of the world's fastest metal 3D printers, today unveiled its XSPEE3D printer – a containerised, ruggedized, and deployable cold-spray metal 3D printer that provides all of the necessary functions to print metal parts from anywhere in just minutes.  XSPEE3D was designed based on extensive field work and collaboration with the Australian Army.

XSPEE3D is fully transportable as a standard shipping container with the printer and all auxiliary equipment in one box. The printer is easy to use and deploy, requiring only a connection to electrical power. Once the printer is live, anyone can begin fabricating parts immediately. XSPEE3D is 1,000 times faster than other additive manufacturing options and can print one or multiple parts simultaneously. The printer can be deployed to remote locations and helps maximise productivity, strengthen inventory, and bring rigour to the world's weakening supply chain.

"One of the most significant issues the military faces today is the ability to resolve critical spare part requirements in the field, a challenge that worsens in the face of global supply chain issues," said Byron Kennedy, CEO of SPEE3D. With the introduction of the XSPEE3D, we're solving this issue with the ability to make reliable and affordable metal parts from anywhere, including in harsh, remote military field conditions. We understand the operational, economic, and supply chain issues Defence faces and look forward to continuing to work with them to help solve these challenges.``

The UK's Manufacturing Technology Centre (MTC), an independent research and technology organisation that works with the military and the world's top companies, is partnering with SPEE3D to be the first organisation to utilise the XSPEE3D printer.

"Our goal at the MTC is to bridge the gap between industry and academia to showcase the world's foremost technologies to our wide-ranging clients, including those in Defence, and metal 3D printing is crucial for us to understand and teach them," said Dr. Ken Young, Director of Technology at the MTC. "We chose the XSPEE3D for its unique capability to be deployed in harsh environments, which makes it ideal for military use or for creation of spare parts in remote locations. This opens up a new area of application for additive manufacturing that until now has been unachievable."

Unlike other printers, XSPEE3D can print quality 3D metal parts from over 12 metal alloys, including copper, stainless steel, titanium, high-strength aluminium, and nickel-based carbides, and can withstand extreme heat and rough terrain in the field. Uniquely, SPEE3D harnesses the power of kinetic energy rather than relying on high-power lasers and expensive gasses, allowing printing at affordable production costs.

SPEE3D is no stranger to partnering with the military. The company recently announced that its WarpSPEE3D printer was the first in the world to successfully print parts from a naval ship as part of the NCMS (National Center for Manufacturing Sciences) REPTX exercise. SPEE3D has been involved in field testing of their deployable technology with the Australian Army and Australian Navy since 2019.

## About SPEE3D

SPEE3D is a world-leading additive manufacturing technology supplier dedicated to the research, development, and delivery of metal 3D printers and integrated systems utilising its patented cold-spray technology. SPEE3D products enable significantly faster, lower-cost, and more scalable production than traditional metal printing techniques for a wide range of metals, including copper, stainless steel, titanium, high-strength aluminium, and nickel-based carbides. More information can be found at: https://spee3d.com/

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