

New certification for 3D printers

Aurora Labs Limited has formed a framework agreement with quality assurance and risk management company DNV GL. Under the agreement, DNV GL, which covers sectors such as marine, aviation, and oil and gas, will provide certification services for Aurora's 3D's 3D metal printers. DNV.

According to the company the agreement will focus on the certification of parts or objects printed using A3D's printers and printer technology.

'Certification gives confidence to original equipment manufacturers and consumers of parts that our printing technology is able to meet the high industry standards of performance, quality, and reliability,' said A3D MD David Budge.

'3D printing has the potential to save the industrial sector cost and time worth billions of dollars and increase the sustainability of supply chains,' said Brice Le Gallo, regional manager at DNV GL. 'While it is currently in its infancy, the effi-

ciency gains of shorter lead times for sourcing parts, and reduced need for storing stock, as well as the new design opportunities provide a convincing argument that demand will develop rapidly.'

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www.auroralabs3d.com

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AM for UK aerospace

BAE Systems and 3D printing company Renishaw have formed a Memorandum of Understanding (MoU) to improve additive manufacturing (AM) for the defense and aerospace sector.

The companies say that they want to improve the performance, reduce the costs and speed up the manufacturing processes of combat aircraft in future. The agreement also opens up opportunities for joint research and development, BAE said.

The company already reportedly owns several Renishaw 3D printers at its 1000 m² new product development and process development center (NPPDC).

BAE is already using AM technology to make production standard components for the Typhoon fighter aircraft and in the rapid prototyping of new technology concepts for the Tempest combat air system.

'Additive manufacturing has and will continue to deliver significant benefits to our sector,' said Andy Schofield, technol-



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ogy director for BAE Systems. 'In an environment of fast developing technology and challenged budgets, collaboration and innovation are absolutely essential in order to retain cutting edge capability.'

BAE Systems;
www.renishaw.com

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