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RUAG Australia collaborates with local agencies on additive manufacturing

Jon Grevatt, Bangkok - Jane's Defence Weekly

18 December 2018

The Australian subsidiary of Swiss defence group RUAG is collaborating with local research institutes to develop technologies in support of advanced maintenance, repair, and overhaul (MRO) techniques for military aircraft.

RUAG Australia said in a press release on 14 December that the two-year project is focused on exploring the use of laser metal deposition (LMD) production technologies for "faster and more cost-effective" aircraft repairs. LMD is described as an "additive manufacturing process akin to 3D production technology".

RUAG Australia said the collaborative effort – which also includes the Innovative Manufacturing Cooperative Research Centre (IMCRC) in Melbourne and the Royal Melbourne Institute of Technology (RMIT) – will use LMD technology to manufacture spare parts from steel and titanium.

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