

JSF to help test new supply chain digitisation



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The project is valued at \$750,000, as BAE and AMGC look to "bring Industry 4.0 to reality", with project partners able to view plans in real time, allowing them to identify and resolve issues faster, as well as improving risk management and optimise production.

"This is so much more than replacing paper processes with digital technology," said BAE Systems Australia aerospace and integrated systems director Steve Drury.

"If we get this right and develop a freely available, open standard to digitise supply chains, the long-term benefits of this project to the broader Australian industry could be significant."

BAE Systems is heavily involved in the F-35 JSF project, supplying 300 titanium components monthly from its advanced manufacturing facility in South Australia for each F-35 vertical tail.

The defence industry was selected because of the "stringent security and traceability requirements both in Australia and allied nations."

BAE said it "will work with its existing Joint Strike Fighter supply chain partners Axiom Precision Manufacturing and RUAG on this project, together with Advanced Focus and Flinders University".

BAE confirmed the project is part of a series of Industry 4.0 activities that the company is running, either on its own or in collaboration with industry and universities, and said that the Jindalee Operational Radar Network (JORN) and the Hunter Class Frigate Program could see the adoption of digitisation, depending on the success of the project.

"The development of best practice between a leading defence industry prime and Australian SMEs is another example of how everyone can win from collaboration," AMGC managing director Dr Jens Goennemann said.

"This will be essential if Australia's manufacturing sector and economy is to successfully transform as

the global market accelerates toward the adoption of Industry 4.0.”



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