



# PRESS RELEASE

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## Ricardo awarded DARPA contract

**DARPA, the US Defense Advanced Research Projects Agency, has announced that Ricardo Inc has been awarded a multi-million dollar contract to develop component model libraries necessary to simulate a selection of drivetrain and mobility sub-system options for the FANG IFV (Fast, Adaptable, Next-generation Ground vehicle)**

In order to exercise the new capabilities it is developing, DARPA intends to have built a vehicle known as FANG, a new heavy and potentially amphibious infantry fighting vehicle. Under the contract awarded to Ricardo Inc, the company will develop a database of component models relative to the drivetrain and mobility sub-systems of such a vehicle. The models will characterize the interactive behaviour and uncertainties of each of the drivetrain and mobility sub-systems of the vehicle. The component model libraries developed will thus provide a series of domain-specific models required to enable design and verification of the FANG vehicle.

“We’re extremely pleased to have been selected by DARPA for this important contract,” said Ricardo Inc president Kent Niederhofer. “Ricardo is a leader in the development and application of the very latest design technologies in the field of military vehicles, as recently demonstrated in our work on the FED ALPHA vehicle for the US Army’s Tank Automotive Research, Development and Engineering Center (TARDEC). In our work with DARPA on the component model libraries for the new FANG vehicle, we look forward to supporting the Agency in its objective to compress the time required to develop new military vehicles and other complex cyber-electro-mechanical systems by at least five-fold. I believe that Ricardo is one of very few companies globally that is equal to the challenge of this work.”

Ends



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## NOTES TO EDITORS:

**Ricardo plc** is a global, world-class, multi-industry consultancy for engineering, technology, project innovation and strategy. With almost a century of delivering value, we employ over 1600 professional engineers, consultants and staff. Our people are committed to providing outstanding value through quality engineering solutions focused on high efficiency, low emission, class-leading product innovation and robust strategic implementation. Our client list includes the world's major transportation original equipment manufacturers, supply chain organizations, energy companies, financial institutions & governments. Guided by our corporate values of respect, integrity, creativity & innovation and passion, we enable our customers to achieve sustainable growth and commercial success. For more information, visit [www.ricardo.com](http://www.ricardo.com).

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