PRESS RELEASE

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Ricardo and Quanchai to collaborate on new diesel engine development

Ricardo has signed an agreement with Anhui Quanchai Engine Co., Ltd. ("Quanchai") – one of China’s largest diesel engine makers – to support the development of a new generation common rail diesel engine platform for commercial applications

Under the terms of the agreement, Ricardo will support Quanchai – which is based in QuanJiao, Anhui province, and was China’s largest diesel engine manufacturer in 2015 in terms of volume production for on-highway applications – in the design and development and calibration of a new diesel engine family, of sizes ranging from 2.5 to 3 litres and to be deployed in both on- and off-highway applications.

The engines will be developed to the latest applicable China6 Heavy Duty and China Stage4 Off-Highway regulations, and will employ the Ricardo patented low soot Twin Vortex Combustion System. Ricardo’s wide experience in the design and development of advanced and yet affordable clean combustion diesels will also be brought to bear on the project, as Quanchai seeks to maintain and improve its market presence in China, and develop its presence in targeted overseas markets.

Quanchai Engine president Zhongde Pan commented: “Urged by emission upgrades, the domestic Chinese diesel engine market is going through a new revolution. The cooperation with Ricardo will not only add new energy to our innovation and development activities, but will provide the ‘dynamic heart’ for commercial vehicles and off-highway transportation using Quanchai’s products. It will strengthen Quanchai’s technical advantage and lay a solid foundation for Quanchai to step forward in the market revolution.”
Ricardo Asia president Gary Tan commented: ‘Ricardo is extremely pleased about the signing of this agreement with Quanchai on this exciting engine development project. Using Ricardo’s revolutionary Twin Vortex Combustion System and strong background in design and development, we look forward to a successful collaboration with Quanchai in developing a range of top performing clean Diesel engines with wide applications and strong commercial appeal and look forward to enlarge the collaboration to further developments.”

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NOTES TO EDITORS:

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