

# PRESS RELEASE



**Ricardo plc**  
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## Ricardo unveils state-of-the-art electric drive systems capability

- **Comprehensive capability – from advanced concept research to new product innovation**
- **Dedicated team of electric machine, power electronics and control systems specialists, with experience of a wide range of industries and applications**
- **Able to deliver fully developed state-of -the-art electric powertrain systems for applications ranging from electric vehicles to wind turbine generators**

With the increasing electrification of vehicle powertrains – from electric city cars to conventional and plug-in hybrids and from motorcycles to off-highway equipment and railway locomotives – an ability to engineer best-in-class electric drive systems is an important strategic requirement for Ricardo. The recruitment of a dedicated team for this end-to-end capability, coupled with the company’s longstanding and widely acknowledged leadership in vehicle systems integration, has left Ricardo ideally placed to assist all organizations and all sectors in the electric and hybrid vehicle value chain.

“With the team that we have recruited over recent years we now have a proven capability, from research to model year programmes,” commented Ricardo hybrid and electric systems product group head Dave Greenwood. “We design and develop all electric motor types including permanent magnet, induction and switched reluctance, linear and rotary machines. We are fully independent of any manufacturer and are completely open to all and any electric drive system



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technology; we aim simply to provide the best possible solution for our customers every time. In terms of scale, we are already taking on projects ranging from actuators of just a few watts, through to automotive accessories and prime movers measured in tens and hundreds of kilowatts, and right up to wind and tidal turbines in the megawatt range.

“In addition to recruiting a highly skilled and specialist workforce we have also developed our own integrated tool-chain using industry standard software packages such as SPEED, MotorCAD, PC-Opera, and MagNet, as well as custom in-house Ricardo developed tools and databases, to provide a class-leading capability.”

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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 2300 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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