

Certificate of Approval

This is to certify that the Management System of:

Ricardo plc

Shoreham Technical Centre, Shoreham by Sea, BN43 5FG, United Kingdom

has been approved by Lloyd's Register to the following standards:

ISO 14001:2015, ISO 9001:2015, ISO 45001:2018

Approval number(s): ISO 14001 – 0003168, ISO 9001 – 00005311, ISO 45001 – 0003167

This certificate is valid only in association with the certificate schedule bearing the same number on which the locations applicable to this approval are listed.

The scope of this approval is applicable to:

The provision of engineering, scientific, consulting, certification and knowledge based services, software and specialist manufacturing for the automotive, high-performance vehicle and motorsport, rail, commercial vehicle, energy, environment, defence, motorcycle and personal transportation and off-highway sectors. Provision of regulatory, policy, ancillary and associated services. Supporting commercial, Government and public sector clients.



David Derrick

Area Operations Manager UK & Ireland

Issued by: Lloyd's Register Quality Assurance Limited



Certificate Schedule

Location	Activities
<p>Head Office Shoreham Technical Centre, Shoreham by Sea, BN43 5FG, United Kingdom</p>	<p>ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of engineering, scientific, consulting, certification and knowledge based services, software and specialist manufacturing for the automotive, high-performance vehicle and motorsport, rail, commercial vehicle, energy, environment, defence, motorcycle and personal transportation and off-highway sectors. Provision of regulatory, policy, ancillary and associated services. Supporting commercial, Government and public sector clients.</p>
<p>Performance Products Ricardo UK Ltd, Midlands Technical Centre, Southam Road, Leamington Spa, CV31 1FQ, United Kingdom</p>	<p>ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Niche engineering, manufacturing and support of powertrain elements and vehicles.</p>
<p>Performance Products Ricardo UK Ltd, Shoreham Technical Centre, Shoreham by Sea, BN43 5FG, United Kingdom</p>	<p>ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Niche engineering, manufacturing and support of powertrain elements and vehicles.</p>
<p>Ricardo Automotive - China No. 5038, Floor 5, CHINT Plaza, 60 Yueming Road, Binjiang District, Hangzhou City, Zhejiang Province, China</p>	<p>ISO 14001:2015, ISO 45001:2018 The provision of engineering, programme management and consulting services including design, development, prototypes and software. Focus on engines, driveline and transmissions, hybrid and electrical systems, vehicle and motorcycles and urban transportation. Support for other Ricardo divisions in the Asian market</p>
<p>Ricardo Automotive - China Ricardo Shanghai Company Limited, 17F, No. 19 Building (Phoenix Building), Shanghai 200233, China</p>	<p>ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of engineering, programme management and consulting services including design, development, prototypes and software. Focus on engines, driveline and</p>



Certificate Schedule

Location	Activities
Ricardo Automotive - US 3264 Grey Hawk Ct., Carlsbad, CA, 92010, United States	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of engineering, programme management and consulting services including design, development, prototypes and software. Focus on engines, driveline and transmissions, hybrid and electrical systems, vehicle and motorcycles and urban transportation. The provision of strategic consulting and knowledge management services.
Ricardo Automotive - US Ricardo Inc, Detroit Technology Campus, 40000 Ricardo Dr, Van Buren Township, Detroit, MI, 48111, United States	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of engineering, programme management and consulting services including design, development, prototypes and software. Focus on engines, driveline and transmissions, hybrid and electrical systems, vehicle and motorcycles and urban transportation. The provision of strategic consulting and knowledge management services.
Ricardo Automotive and Industrial – EMEA Ricardo UK Ltd, Unit 9, Phoenix Park, Telford Way, Stephenson Industrial Estate, Coalville, LE67 3HB, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of engineering, programme management and consulting services including design, development, prototypes and software. Focus on engines, driveline and transmissions, hybrid and electrical systems, vehicle and motorcycles and urban transportation.



Certificate Schedule

Location	Activities
<p>Ricardo Automotive and Industrial – EMEA Ricardo UK Ltd, Midlands Technical Centre, Southam Road, Leamington Spa, CV31 1FQ, United Kingdom</p>	<p>ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of engineering, programme management and consulting services including design, development, prototypes and software. Focus on engines, driveline and transmissions, hybrid and electrical systems, vehicle and motorcycles and urban transportation.</p> <p>The provision of strategic consulting and knowledge management services.</p>
<p>Ricardo Automotive and Industrial – EMEA Ricardo Prague sro, Palac Karlin, Thamova 11-13, 186 00 Praha, Czech Republic</p>	<p>ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of engineering, programme management and consulting services including design, development, prototypes and software. Focus on engines, driveline and transmissions, hybrid and electrical systems, vehicle and motorcycles and urban transportation.</p>
<p>Ricardo Automotive and Industrial – EMEA Ricardo GmbH, Gueglingstrasse 66, 73529 Schwaebisch Gmuend, Germany</p>	<p>ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of engineering, programme management and consulting services including design, development, prototypes and software. Focus on engines, driveline and transmissions, hybrid and electrical systems, vehicle and motorcycles and urban transportation.</p>
<p>Ricardo Automotive and Industrial – EMEA Ricardo UK Ltd, Shoreham Technical Centre, Shoreham by Sea, BN43 5FG, United Kingdom</p>	<p>ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of engineering, programme management and consulting services including design, development, prototypes and software. Focus on engines, driveline and transmissions, hybrid and electrical systems, vehicle and motorcycles and urban transportation.</p> <p>The provision of strategic consulting and knowledge management services.</p>



Certificate Schedule

Location	Activities
Ricardo Automotive and Industrial – EMEA Ricardo UK Ltd, 70A North Street, Whitwick, LE67 5HA, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of engineering, programme management and consulting services including design, development, prototypes and software. Focus on engines, driveline and transmissions, hybrid and electrical systems, vehicle and motorcycles and urban transportation.
Ricardo Beijing Company Limited RM1301-1302, Shun Tak Tower 11#, Xiangheyuan Road, Dongcheng District, Beijing City, China	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail independent assurance services
Ricardo Certification 1st Floor, PS21, Prince Street, Bristol, BS1 4PH, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail independent assurance services.
Ricardo Certification Noerre Farimagsgade 11, 2. th., DK-1364 Copenhagen, Denmark	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail independent assurance services.
Ricardo Certification Edward Lloyd House, 8 Pinnacle Way, Pride Park, Derby, DE24 8ZS, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of independent assurance services.
Ricardo Certification Office 1002, 10th Floor, Regus Al Jaidah Business Centre, Al Shoumoukh Tower B, C-Ring Road, Al Sadd, Doha, P.O. Bos 55896, Qatar	ISO 14001:2015, ISO 9001:2015 The provision of rail independent assurance services.
Ricardo Certification 30 Eastbourne Terrace, London, W2 6LA, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail independent assurance services.



Certificate Schedule

Location	Activities
Ricardo Certification Unit G09, Preston Technology Centre, Marsh Lane, Preston, PR1 8UQ, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail independent assurance services.
Ricardo Certification Office 124, Level 1, Building 7, Zone A, Servcorp Office Services, The Business Gate, Airport Road, Riyadh, 11683, Saudi Arabia	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail independent assurance services.
Ricardo Certification 40, Teheran-ro 28-gil, Gangnam-gu, Seoul 06223, Republic of Korea	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail independent assurance services.
Ricardo Certification 5 St Marys Court, Blossom Street, York, YO24 1AH, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail independent assurance services.
Ricardo Certification (Dubai Branch) F3, Alliance Business Centres, 4th Floor, Block-B, Business Village, Dubai, PO Box 35173, United Arab Emirates	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail independent assurance services.
Ricardo Certification B.V Catharijnesingel 33 J, 3511GC, Postbus, 2248, 3500GE Utrecht, The Netherlands	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail independent assurance services.
Ricardo Certification Iberia S.L C/ Agustin de Foxa, 29. 9ºB, 28036 Madrid,	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail independent assurance services.



0001

Certificate Schedule

Location	Activities
Spain	
Ricardo Defense Inc 175 Cremona Drive, Suite 140, Goleta, CA, 93117, United States	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Provides technical services and custom products to government customers and original equipment manufacturers in the areas of program acquisition support, model-based systems engineering, technology integration, software development, ground vehicle system design & development, integrated logistics and life cycle sustainment planning.
Ricardo Defense Inc 35860 Beattie Drive, Sterling Heights, MI, 48312, United States	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Provides technical services and custom products to government customers and original equipment manufacturers in the areas of program acquisition support, model-based systems engineering, technology integration, software development, ground vehicle system design & development, integrated logistics and life cycle sustainment planning.
Ricardo Defense Inc 300 East Big Beaver, Suite 100 and 180, Troy, MI, 48083, United States	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Provides technical services and custom products to government customers and original equipment manufacturers in the areas of program acquisition support, model-based systems engineering, technology integration, software development, ground vehicle system design & development, integrated logistics and life cycle sustainment planning.
Ricardo Energy & Environment 21 Prince Street, Bristol, BS1 4PH, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Providers of scientific, analytical, consulting and risk management services primarily to the environmental,



Certificate Schedule

Location	Activities
Ricardo Energy & Environment The Gemini Building, Fermi Avenue, Harwell, Didcot, OX11 0QR, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors.
Ricardo Energy & Environment 2nd Floor, 18 Blythswood Square, Glasgow, G2 4BG, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors.
Ricardo Energy & Environment 30 Eastbourne Terrace, London, W2 6LA, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors.
Ricardo Energy & Environment Bright Building, Pencroft Way, Manchester, M15 6GZ, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors.
Ricardo Energy & Environment Unit F10, Redlands Business Centre, 3-5 Tapton House Road, Sheffield, S10 5BY, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors.



Certificate Schedule

Location	Activities
Ricardo Energy & Environment Unit 2, Ludbridge Mill, Reading Road, East Hendred, Wantage, OX12 8LN, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors.
Ricardo Energy and Environment 1 Frederick Sanger Road, Surrey Research Park, Guildford, GU2 7YD, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors.
Ricardo Nederland B.V. Catharijnesingel 33 3511 GC Utrecht, The Netherlands	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of technical consulting services including design, engineering, programme management and the development of products, prototypes and software. Focus on rail vehicles and infrastructure.
Ricardo Rail Ricardo Rail Beijing, RM1301-1302 Shun Tak Tower 11#, No.1 Xiangheyuan Road, Dongcheng District, Beijing, China	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.
Ricardo Rail 1st Floor, PS21, Prince Street, Bristol, BS1 4PH, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.
Ricardo Rail Noerre Farimagsgade 11, 2. th., DK-1364 Copenhagen, Denmark	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.



Certificate Schedule

Location	Activities
Ricardo Rail Edward Lloyd House, 8 Pinnacle Way, Pride Park, Derby, DE24 8ZS, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.
Ricardo Rail 30 Eastbourne Terrace, London, W2 6LA, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.
Ricardo Rail Unit G09, Preston Technology Centre, Marsh Lane, Preston, PR1 8UQ, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.
Ricardo Rail 40, Teheran-ro 28-gil, Gangnam-gu, Seoul 06223, Republic of Korea	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.
Ricardo Rail Floor 17, Phoenix Building,, No.1515 Gumei Road,, Xuhui District,, Shanghai 200233, China	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.
Ricardo Rail 11F-2 (Westside), No. 51, Hengyang Road, Zhongzheng Dist., Taipei City, Taiwan (R.O.C.) 10045, Taiwan	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.
Ricardo Rail Units 18 11/F, Shui On Centre, 6-8 Harbour Road, Wanchai, Hong Kong	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.



Certificate Schedule

Location	Activities
Ricardo Rail Shin Yokohama Square Building 18F, 2-3-12 Shin Yokohama, Kohoku-ku, Yokohama, Kanagawa 222-0033, Japan	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.
Ricardo Rail 5 St Marys Court, Blossom Street, York, YO24 1AH, United Kingdom	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.
Ricardo Rail 141 Middle Road #05 06, GSM Building 188976, Singapore	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.
Ricardo Rail - Abu Dhabi Ricardo Gulf Technical Consultancy L.L.C, MSMAK Building, Office 08, 11th Floor Corniche Street, Beside Baynonah Hilton, Abu Dhabi, United Arab Emirates	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 Provision of rail expert advice and independent assurance services.
Ricardo Rail - Qatar Ricardo Technical Consultancy L.L.C, Office 1002, 10th Floor, Regus Al Jaidah Business Centre, Al Shoumoukh Tower B, C-Ring Road, Al Sadd, Doha, P.O. Box 55896, Qatar	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.
Ricardo Rail - Saudi Arabia Ricardo Rail Limited (Saudi Arabia Branch), Office 124, Level 1, Building 7, Zone A, Servcorp Office Services, The Business Gate, Airport Road, Riyadh, 11683, Saudi Arabia	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.
Ricardo Rail Limited (Dubai Branch) F3, Alliance Business Centres, 4th Floor, Block-B, Business Village, Dubai, PO Box 35173, United Arab Emirates	ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail technical consultancy.



Certificate Schedule

Location	Activities
<p>Ricardo Shanghai Company Ltd Floor 17, Phoenix Building, No.1515 Gumei Road, Xuhui District, Shanghai City 200233, China</p>	<p>ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The provision of rail independent assurance services.</p>
<p>Ricardo Software Ricardo Inc, Detroit Technology Campus, 40000 Ricardo Dr, Van Buren Charter Township, Detroit, MI, 48111, United States</p>	<p>ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The creation, supply and support of engineering and simulation software.</p>
<p>Ricardo Software Ricardo Prague sro, Palac Karlin, Thamova 11-13, 186 00 Praha, Czech Republic</p>	<p>ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The creation, supply and support of engineering and simulation software.</p>
<p>Ricardo Software Ricardo UK Ltd, Shoreham Technical Centre, Shoreham by Sea, BN43 5FG, United Kingdom</p>	<p>ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The creation, supply and support of engineering and simulation software.</p>
<p>Ricardo Software Ricardo Shanghai Company Limited, 17F, No. 19 Building (Phoenix Building),, Shanghai 200233, China</p>	<p>ISO 14001:2015, ISO 9001:2015, ISO 45001:2018 The creation, supply and support of engineering and simulation software.</p>

