

Certificate of Approval

This is to certify that the Management System of:

Ricardo plc

Shoreham Technical Centre, Shoreham by Sea, West Sussex, BN43 5FG, United Kingdom
has been approved by LRQA to the following standards:

ISO9001:2015 | ISO14001:2015 | OHSAS18001:2007 | ISO27001:2013



David Derrick

Issued by: Lloyd's Register Quality Assurance Ltd

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.

Current Issue Date: 13 May 2019

Expiry Date: 28 February 2020

Certificate Number: 10143895

Original Approvals:

ISO 14001 18 February 1999

ISO 9001 28 November 1996

OHSAS 18001 9 May 2007

ISO 27001

Approval Numbers: ISO9001 - 00005311 / ISO14001 - 0003168 / OHSAS 18001 – 0003167 – ISO27001 -

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.



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Certificate Schedule

Certificate Identity Number: 10143895

Location	Activities
Ricardo Automotive – EMEA Ricardo UK Ltd Shoreham Technical Centre, Shoreham by Sea, West Sussex, BN43 5FG, United Kingdom	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 Automotive – EMEA Ricardo UK Ltd Midlands Technical Centre, Southam Road, Leamington Spa, CV31 1FQ, United Kingdom	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 Automotive – EMEA Ricardo UK Ltd 400 Science Park, Milton Road, Cambridge, CB4 0WH, United Kingdom	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 Automotive – EMEA Ricardo UK Ltd Unit 9, Phoenix Park, Telford Way, Stephenson Industrial Estate, Coalville, Leicestershire, LE67 3HB	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 Automotive – EMEA Ricardo GmbH Gueglingstrasse 66, Schwaebisch Gmuend, 73529, Germany	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 Automotive – EMEA Ricardo Prague sro Palac Karlin, Thamova 11-13, Praha, 186 00, Czech Republic	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.



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Location	Activities
Ricardo Automotive – EMEA Ricardo UK Ltd 70A North Street, Whitwick, Leicestershire, LE67 5HA	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 Automotive – China Ricardo Shanghai Company Limited 17F, No. 19 Building (Phoenix Building), Shanghai, 200233, China	ISO 9001:2015 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.
Ricardo Automotive – US Ricardo Inc Detroit Technology Campus, 40000 Ricardo Dr, Van Buren Township, MI 48111, USA	The provision of engineering, programme management and consulting services including design, development testing, prototypes and software. Focus on engines, driveline and transmissions, hybrid and electrical systems, vehicle and motorcycles and urban transportation.
Ricardo Automotive – US Ricardo Inc 3540 Bassett St, Santa Clara, CA 95054	The provision of engineering, programme management and consulting services including design, development testing, prototypes and software. Focus on engines, driveline and transmissions, hybrid and electrical systems, vehicle and motorcycles and urban transportation.
Ricardo Defense Systems 40000 Ricardo Dr, Suite 200, Van Buren Township, MI 48111, USA	The provision of Ricardo capability to defense clients with a focus on the US market.



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Ricardo Defense Inc 300 East Big Beaver Rd, Troy, MI 48083 USA	Provision of Technical Services and Custom Products Specializing in Multi-Discipline, Model-Based Design of Complex Systems that Includes Combat, Automotive, Aerospace, Power Management, Logistics and Business Systems.
Ricardo Defense Inc 110 Castilian Dr, Goleta, CA 93117 USA	Provision of Technical Services and Custom Products Specializing in Multi-Discipline, Model-Based Design of Complex Systems that Includes Combat, Automotive, Aerospace, Power Management, Logistics and Business Systems.
Ricardo Software Ricardo Inc Detroit Technology Campus, 40000 Ricardo Dr, Van Buren Township, MI 48111, USA	The creation, supply and support of engineering and simulation software.
Ricardo Software Ricardo UK Ltd Shoreham Technical Centre, Shoreham by Sea, West Sussex, BN43 5FG, United Kingdom	The creation, supply and support of engineering and simulation software.
Ricardo Software Ricardo Shanghai Company Limited 17F, No. 19 Building (Phoenix Building), Shanghai, 200233, China	The creation, supply and support of engineering and simulation software.
Ricardo Innovations Ricardo UK Ltd Shoreham Technical Centre, Shoreham by Sea, West Sussex, BN43 5FG, United Kingdom	Provision and of R&D services and delivery of innovation activity.
Ricardo Innovations Ricardo UK Ltd Midlands Technical Centre, Southam Road, Leamington Spa, CV31 1FQ, United Kingdom	Provision and of R&D services and delivery of innovation activity.



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Ricardo Software Ricardo Prague sro, Palac Karlin, Thamova 11-13, Praha, 186 00, Czech Republic	The creation, supply and support of engineering and simulation software.
Ricardo Innovations Ricardo Prague sro Palac Karlin, Thamova 11-13, Praha, 186 00, Czech Republic	Provision and of R&D services and delivery of innovation activity.
Ricardo Innovations Ricardo Inc Detroit Technology Campus, 40000 Ricardo Dr, Van Buren Township, MI 48111, USA	Provision and of R&D services and delivery of innovation activity.
Ricardo Innovations Ricardo UK Ltd 400 Science Park, Milton Road, Cambridge, CB4 0WH, United Kingdom	Provision and of R&D services and delivery of innovation activity.
Ricardo Innovations Ricardo Inc 3540 Bassett St, Santa Clara, CA 95054,	Provision and of R&D services and delivery of innovation activity.
Ricardo Innovations Ricardo Shanghai Company Limited 17F, No. 19 Building (Phoenix Building), Shanghai, 200233, China	Provision and of R&D services and delivery of innovation activity.
Ricardo Innovations Ricardo GmbH Gueglingstrasse 66, Schwaebisch Gmuend, 73529, Germany	Provision and of R&D services and delivery of innovation activity.
Performance Products Ricardo UK Ltd Shoreham Technical Centre, Shoreham by Sea, West Sussex, BN43 5FG, United Kingdom	Niche engineering, manufacturing and support of powertrain elements and vehicles.



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Performance Products Ricardo UK Ltd Midlands Technical Centre, Southam Road, Leamington Spa, CV31 1FQ, United Kingdom	Niche engineering, manufacturing and support of powertrain elements and vehicles.
Ricardo Energy and Environment Bright Building, Pencroft Way, Manchester, M15 6GZ, United Kingdom	Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors
Ricardo Energy and Environment 21 Prince Street, Bristol, BS1 4PH, United Kingdom	Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors
Ricardo Energy and Environment The Gemini Building, Fermi Avenue, Harwell, Oxford, Didcot, OX11 0QR, United Kingdom	Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors
Ricardo Energy and Environment Unit G9, Redlands Business Centre, 3-5 Tupton House Road, Sheffield, S10 5BY, United Kingdom	Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors
Ricardo Energy and Environment 2 nd Floor, 18 Blythswood Square, Glasgow, G2 4AD, United Kingdom	Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors
Ricardo Energy and Environment Unit 2, Ludbridge Mill, Reading Road, East Hendred, Wantage, OX12 8LN, United Kingdom	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	Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors
Ricardo Energy and Environment 30 Eastbourne Terrace, London, W2 6LA, United Kingdom	Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors
Ricardo Rail 30 Eastbourne Terrace, London, W2 6LA, United Kingdom	The provision of rail technical consultancy.



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Location	Activities
Ricardo Rail Limited (Dubai Branch) F3, Alliance Business Centers, 4th Floor, Block-B, Business Village, Dubai, United Arab Emirates, PO Box 35173	The provision of Rail technical consulting services
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	Provision of rail expert advice and independent assurance services.
Ricardo Rail Ricardo Rail Beijing, RM1301-1302, Shun Tak Tower 11#, No.1 Xiangheyuan Road, Dongcheng District, Beijing	The provision of rail technical consultancy.
Ricardo Certification Noerre Farimagsgade 11, 2. th. DK-1364 Copenhagen, Denmark	The provision of rail independent assurance services.
Ricardo Certification Iberia S.L C/ Agustin de Foxa, 29. 9ºB 28036 Madrid Spain	The provision of rail independent assurance services.
Ricardo Rail Edward Lloyd House, 8 Pinnacle Way, Pride Park, Derby, DE24 8ZS, United Kingdom	The provision of independent assurance services.
Ricardo Rail Preston Technology Centre, Marsh Lane, Preston, PR1 8UQ, United Kingdom	The provision of rail technical consultancy.
Ricardo Rail Orchard Street Business Centre, 13/14 Orchard Street, Bristol, BS1 5EH, United Kingdom	The provision of rail technical consultancy.
Ricardo Rail Noerre Farimagsgade 11, 2. th. DK-1364 Copenhagen Denmark	The provision of rail technical consultancy.



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Location	Activities
Ricardo Rail 5 St Marys Court, Blossom Street, York, YO24 1AH, United Kingdom	The provision of rail technical consultancy.
Ricardo Rail 11F-2 (Westside), No. 51, Hengyang Road, Zhongzheng Dist., Taipei City 10045, Taiwan (R.O.C.)	The provision of rail technical consultancy.
Ricardo Rail Floor 17, Phoenix Building, No.1515 Gumei Road Xuhui District, Shanghai 200233	The provision of rail technical consultancy.
Ricardo Rail 30 Eastbourne Terrace, London, W2 6LA, United Kingdom	The provision of rail technical consultancy.
Ricardo Certification Edward Lloyd House, 8 Pinnacle Way, Pride Park, Derby, DE24 8ZS, United Kingdom	The provision of independent assurance services.
Ricardo Certification 30 Eastbourne Terrace, London, W2 6LA, United Kingdom	The provision of rail independent assurance services.
Ricardo Rail Units No. 3211-18 32/F, Shui On Centre, 6-8 Harbour Road, Hong Kong,	The provision of rail technical consultancy.
Ricardo Rail 5F/6F Sun Life Dai-3 Building, 2-5-19, Hakataeki-Higashi, Hakata-ku, Fukuoka-shi, Fukuoka 812-0013, Japan	The provision of rail technical consultancy.
Ricardo Rail 42F, FKI Tower, 24 Yeoui-daero, Yeongdeungpo-gu, Seoul 07320, Korea, Republic of	The provision of rail technical consultancy.



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Location	Activities
Ricardo Nederland B.V. Catharijnesingel 33 3511 GC, Utrecht, Netherlands	The provision of rail consulting services including design, engineering, programme management and the development of products, prototypes and software.
Ricardo Certification B.V. Radboudkwartier 227, P.O. Box 2248, 3500 GE Utrecht Netherlands	The provision of rail consulting services including design, engineering, programme management and the development of products, prototypes and software.
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 P.O. Box 55896, Doha, Qatar	The provision of rail technical consultancy.
Ricardo Certification (Dubai Branch) F3, Alliance Business Centers, 4th Floor, Block-B, Business Village, Dubai, United Arab Emirates PO Box 35173	The provision of rail independent assurance services.
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 Kingdom of Saudi Arabia	The provision of rail technical consultancy.
Ricardo Certification Ricardo Rail Beijing, RM1301-1302, Shun Tak Tower 11#, No.1 Xiangheyuan Road, Dongcheng District, Beijing	The provision of rail independent assurance services.
Ricardo Strategic Consulting Ricardo UK Ltd Shoreham Technical Centre, Shoreham by Sea, West Sussex, BN43 5FG, United Kingdom	The provision of strategic consulting and knowledge management services.
Ricardo Strategic Consulting Ricardo UK Ltd Midlands Technical Centre, Southam Road, Leamington Spa, CV31 1FQ, United Kingdom	The provision of strategic consulting and knowledge management services.



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Ricardo Strategic Consulting Ricardo Inc Detroit Technology Campus, 40000 Ricardo Dr, Van Buren Township, MI 48111, USA	The provision of strategic consulting and knowledge management services.
Ricardo Strategic Consulting Ricardo Shanghai Company Limited 17F, No. 19 Building (Phoenix Building), Shanghai, 200233, China	The provision of strategic consulting and knowledge management services.
Ricardo Rail Shin Yokohama Square Building 18F, 2-3-12 Shin Yokohama, Kohoku-ku, Yokohama, 222-0033, Kanagawa, Japan	The provision of rail technical consultancy.
Ricardo Rail 141 Middle Road #05 06, GSM Building, 188976 Singapore	The provision of rail technical consultancy.



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