

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

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



001

# Certificate Schedule

Location	Activities
<p><b>Ricardo Automotive - EMEA</b> Ricardo UK Ltd, Shoreham Technical Centre, Shoreham by Sea, West Sussex, BN43 5FG, United Kingdom</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> 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><b>Ricardo Automotive - EMEA</b> Ricardo UK Ltd, Midlands Technical Centre, Southam Road, Leamington Spa, CV31 1FQ, United Kingdom</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> 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><b>Ricardo Automotive - EMEA</b> Ricardo UK Ltd, 400 Science Park, Milton Road, Cambridge, CB4 0WH, United Kingdom</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> 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><b>Ricardo Automotive - EMEA</b> Ricardo UK Ltd Unit 9, Phoenix Park, Telford Way, Stephenson Industrial Estate, Coalville, LE67 3HB, United Kingdom</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> 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><b>Ricardo Automotive - EMEA</b> Ricardo GmbH Gueglingstrasse 66, 73529 Schwaebisch Gmuend, Germany</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> 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>



# Certificate Schedule

Location	Activities
<p><b>Ricardo Automotive - EMEA</b> Ricardo Prague sro, Palac Karlin, Thamova 11-13, Praha, 186 00, Czech Republic</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> 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><b>Ricardo Automotive - EMEA</b> Ricardo UK Ltd 70A North Street, Whitwick, LE67 5HA, United Kingdom</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> 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><b>Ricardo Automotive - China</b> Ricardo Shanghai Company Limited, 17F, No. 19 Building (Phoenix Building), Shanghai 200233, China</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> 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><b>Ricardo Automotive - China</b> Floor 5, CHINT Plaza, 560 Yueming Road, Binjiang District, Hangzhou, China</p>	<p><b>ISO 14001:2015; ISO 45001:2018</b> 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><b>Ricardo Automotive - US</b> Ricardo Inc, Detroit Technology Campus, 40000 Ricardo Dr, Van Buren Township, Detroit, MI, 48111, United States</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> 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>



# Certificate Schedule

Location	Activities
<p><b>Ricardo Automotive - US</b> Ricardo Inc, 3540 Bassett St, Santa Clara, CA 95054, United States</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> 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.</p>
<p><b>Ricardo Defence Systems</b> 40000 Ricardo Dr, Suite 200, Van Buren Township, Detroit, MI, 48111, United States</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of Ricardo capability to defence clients with a focus on the US market.</p>
<p><b>Ricardo Defence Inc</b> 300 East Big Beaver Road, Suite 180, Troy MI, 48083, United States</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> 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.</p>
<p><b>Ricardo Defense Inc</b> 110 Castilian Dr., Suite 200, Goleta, CA 93117, United States</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> 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.</p>
<p><b>Performance Products</b> Ricardo UK Ltd Shoreham Technical Centre, Shoreham by Sea, BN43 5FG, United Kingdom</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> Niche engineering, manufacturing and support of powertrain elements and vehicles.</p>



# Certificate Schedule

Location	Activities
<b>Performance Products</b> Ricardo UK Ltd Midlands Technical Centre, Southam Road, Leamington Spa, CV31 1FQ, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> Niche engineering, manufacturing and support of powertrain elements and vehicles.
<b>Ricardo Energy and Environment</b> Bright Building, Pencroft Way, Manchester, M15 6GZ, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> Providers of scientific, analytical, consulting and risk management services primarily to the environmental infrastructure and energy sectors.
<b>Ricardo Energy and Environment</b> 21 Prince Street, Bristol, BS1 4PH, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> Providers of scientific, analytical, consulting and risk management services primarily to the environmental infrastructure and energy sectors.
<b>Ricardo Energy and Environment</b> The Gemini Building, Fermi Avenue, Harwell, Didcot, OX11 0QR, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> Providers of scientific, analytical, consulting and risk management services primarily to the environmental infrastructure and energy sectors.
<b>Ricardo Energy and Environment</b> Unit F10, Redlands Business Centre, 3-5 Tapton House Road, Sheffield, S10 5BY, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> Providers of scientific, analytical, consulting and risk management services primarily to the environmental infrastructure and energy sectors.
<b>Ricardo Energy and Environment</b> 2 <sup>nd</sup> Floor, 18 Blythswood Square, Glasgow, G2 4BG, United Kingdom	<b>ISO 14001:2015</b> Providers of scientific, analytical, consulting and risk management services primarily to the environmental, infrastructure and energy sectors.



# Certificate Schedule

Location	Activities
<b>Ricardo Energy and Environment</b> Unit 2, Ludbridge Mill, Reading Road, East Hendred, Wantage, OX12 8LN, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> Providers of scientific, analytical, consulting and risk management services primarily to the environmental infrastructure and energy sectors.
<b>Ricardo Energy and Environment</b> 1 Frederick Sanger Road, Surrey Research Park, Guildford, GU2 7YD, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> Providers of scientific, analytical, consulting and risk management services primarily to the environmental infrastructure and energy sectors.
<b>Ricardo Energy and Environment</b> 30 Eastbourne Terrace, London, W2 6LA, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> Providers of scientific, analytical, consulting and risk management services primarily to the environmental infrastructure and energy sectors.
<b>Ricardo Rail</b> Ricardo Rail Beijing, RM1301-1302 Shun Tak Tower 11#, No.1 Xiangheyuan Road, Dongcheng District, Beijing, China	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.
<b>Ricardo Rail</b> 30 Eastbourne Terrace, London, W2 6LA, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.
<b>Ricardo Rail</b> Edward Lloyd House, 8 Pinnacle Way, Pride Park, Derby, DE24 8ZS, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.



# Certificate Schedule

Location	Activities
<b>Ricardo Rail</b> Preston Technology Centre, Marsh Lane, Preston, PR1 8UQ, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.
<b>Ricardo Rail</b> 1 <sup>st</sup> Floor, PS21, Prince Street, Bristol, BS1 4PH, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.
<b>Ricardo Rail</b> 5 St Marys Court, Blossom Street, York, YO24 1AH, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.
<b>Ricardo Rail</b> 11F-2 (Westside), No. 51, Hengyang Road, Zhongzheng Dist., Taipei City, 10045, Taiwan (R.O.C.)	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.
<b>Ricardo Rail</b> Floor 17, Phoenix Building, No.1515 Gumei Road, Xuhui District, Shanghai 200233, China	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.
<b>Ricardo Rail</b> Units No. 3211-18 32/F, Shui On Centre, 6-8 Harbour Road, Hong Kong	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.



# Certificate Schedule

Location	Activities
<b>Ricardo Rail - Qatar</b> 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	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.
<b>Ricardo Rail</b> 5F/6F Sun Life Dai-3 Building, 2-5-19, Hakataeki-Higashi, Hakata-ku, Fukuoka-shi, Fukuoka 812-0013, Japan	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.
<b>Ricardo Rail</b> 42F, FKI Tower, 24 Yeoui-daero, Yeongdeungpo-gu, Seoul 07320, Republic of Korea	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.
<b>Ricardo Rail</b> Shin Yokohama Square Building 18F, 2-3-12 Shin Yokohama, Kohoku-ku, Yokohama, Kanagawa 222-0033, Japan	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.
<b>Ricardo Rail</b> 141 Middle Road #05 06, GSM Building 188976, Singapore	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.
<b>Ricardo Rail Limited (Dubai Branch)</b> F3, Alliance Business Centres, 4th Floor, Block-B, Business Village, Dubai, PO Box 35173, United Arab Emirates	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.





# Certificate Schedule

Location	Activities
<b>Ricardo Rail - Abu Dhabi</b> Ricardo Gulf Technical Consultancy L.L.C, MSMAC Building, Office 08, 11th Floor Corniche Street, Beside Baynonah Hilton, Abu Dhabi, United Arab Emirates	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> Provision of rail expert advice and independent assurance services.
<b>Ricardo Rail - Saudi Arabia</b> 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	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail technical consultancy.
<b>Ricardo Nederland B.V.</b> Catharijnesingel 33, 3511 GC Utrecht, Postbus 2016, 3500GA, Utrecht, Netherlands	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> 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.
<b>Ricardo Certification</b> 5 St Marys Court, Blossom Street, York, YO24 1AH, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.
<b>Ricardo Certification (Dubai Branch)</b> F3, Alliance Business Centres, 4th Floor, Block-B, Business Village, Dubai, PO Box 35173, United Arab Emirates	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.



# Certificate Schedule

Location	Activities
<b>Ricardo Certification</b> Noerre Farimagsgade 11, 2. th., DK-1364 Copenhagen, Denmark	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.
<b>Ricardo Certification Iberia S.L</b> C/ Agustin de Foxa, 29. 9ºB, 28036 Madrid, Spain	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.
<b>Ricardo Certification</b> Ricardo Rail Beijing, RM1301-1302, Shun Tak Tower 11#, No.1 Xiangheyuan Road, Dongcheng District, Beijing, China	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.
<b>Ricardo Certification</b> Edward Lloyd House, 8 Pinnacle Way, Pride Park, Derby, DE24 8ZS, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.
<b>Ricardo Certification</b> 30 Eastbourne Terrace, London, W2 6LA, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.
<b>Ricardo Certification B.V</b> Catharijnesingel 33 J, 3511GC, Utrecht, Postbus, 2248, 3500GE, Utrecht, Netherlands	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.



# Certificate Schedule

Location	Activities
<p><b>Ricardo Certification</b> Floor 17, Phoenix Building, No.1515 Gumei Road, Xuhui District, Shanghai 200233, China</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.</p>
<p><b>Ricardo Certification</b> 42F FKI Tower, 24 Yeoui-daero, Yeongdeungpo-gu, Seoul 07320, Republic of Korea</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.</p>
<p><b>Ricardo Certification</b> Preston Technology Centre, Marsh Lane, Preston, PR1 8UQ, United Kingdom</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.</p>
<p><b>Ricardo Certification</b> 1st Floor, PS21, Prince Street, Bristol, BS1 4PH, United Kingdom</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.</p>
<p><b>Ricardo Certification</b> Office 124, Level 1, Building 7, Zone A, Servcorp Office Services, The Business Gate, Airport Road, Riyadh, 11683, Saudi Arabia</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.</p>
<p><b>Ricardo Certification</b> Office 1002, 10th Floor, Regus Al Jaidah Business Centre, Al Shoumoukh Tower B, C-Ring Road, Al Sadd, Doha, P.O. Box 55896, Qatar</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of rail independent assurance services.</p>



# Certificate Schedule

Location	Activities
<b>Ricardo Strategic Consulting</b> Ricardo Inc, Detroit Technology Campus, 40000 Ricardo Dr, Van Buren Township, Detroit, MI, 48111, United States	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of strategic consulting and knowledge management services.
<b>Ricardo Strategic Consulting</b> Ricardo Shanghai Company Limited, 17F, No. 19 Building (Phoenix Building), Shanghai 200233, China	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of strategic consulting and knowledge management services.
<b>Ricardo Strategic Consulting</b> Ricardo UK Ltd, Shoreham Technical Centre, Shoreham By Sea, BN43 5FG, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of strategic consulting and knowledge management services.
<b>Ricardo Strategic Consulting</b> Ricardo UK Ltd, Midlands Technical Centre, Southam Road, Leamington Spa, CV31 1FQ, United Kingdom	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The provision of strategic consulting and knowledge management services.
<b>Ricardo Software</b> Ricardo Prague sro, Palac Karlin, Thamova 11-13, Praha, 186 00 Czech Republic	<b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The creation, supply and support of engineering and simulation software.



# Certificate Schedule

Location	Activities
<p><b>Ricardo Software</b> Ricardo Inc, Detroit Technology Campus, 40000 Ricardo Dr, Van Buren Charter Township, Detroit, MI, 48111, United States</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The creation, supply and support of engineering and simulation software.</p>
<p><b>Ricardo Software</b> Ricardo UK Ltd Shoreham Technical Centre, Shoreham by Sea, BN43 5FG, United Kingdom</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The creation, supply and support of engineering and simulation software.</p>
<p><b>Ricardo Software</b> Ricardo Shanghai Company Limited, 17F, No. 19 Building (Phoenix Building), Shanghai 200233, China</p>	<p><b>ISO 9001:2015; ISO 14001:2015; ISO 45001:2018</b> The creation, supply and support of engineering and simulation software.</p>

