

PRESS RELEASE



Ricardo plc
Shoreham Technical Centre,
Old Shoreham Road,
Shoreham-by-Sea,
West Sussex,
BN43 5FG, UK

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Ricardo to assist with new mass transit rail project in Taiwan

Ricardo is pleased to confirm its appointment to provide Independent Verification and Validation services for the construction of the new 27km 'Green Line' on the Taoyuan MRT system

The new line, also known as the 'Aerotropolis Line', will link Taoyuan City to Taiwan's international airport, and also connect to the major centres of Zhongli, Bade and Dasi that form an urban corridor with a combined population of almost 750,000 people.

Over the course of the next 11 years the Ricardo team will closely follow the system's development, providing independent assessments of the system's rolling stock, signalling, track infrastructure, power supply, supervisory control and data acquisition technology, stations and maintenance depots. The team will also assess safety standards throughout every aspect of the system's construction.

In order to meet the scale and complexity of the assignment, a team of around 40 specialist engineers and assessors will be required, sourced mainly from Ricardo's Taipei-based team, but calling upon technical support from Ricardo teams in Asia and Europe as required.

Following the opening series of meetings with Taiwan Taoyuan City MRT, Ricardo Rail's business manager for Taiwan, Anon Tian, said: "The Taoyuan City Green Line is the largest ever urban system in Taiwan to request IV&V support and we are proud to have been chosen by the selection committee to perform the role. It serves as



confirmation of our strong reputation in Taiwan for professionalism, impartiality and experience.

“We recognize that our role places a heavy responsibility on each Ricardo staff member, but the team is fully committed to working with the Taoyuan City Government to deliver a system that will serve the city with reliable trains and excellent customer service from day one. We will immediately start preparations for working alongside the project teams, and will be with them at each step of the way through to 2025.”

The Green Line, which will feature 21 stations (including ten underground), will eventually form part of an extensive regional network of up to six rapid transit lines with connections to the existing Taipei - Taoyuan Airport rail link and the Taiwan High Speed Railway.

The appointment continues a long and successful history between Ricardo and the Taiwan rail sector. The Taipei based team provided the independent verification and validation work throughout the construction of the original high-speed network between 2000 and 2007, as well as its recent extension. The team also performed the same role on the Taipei - Taoyuan Airport rail link which opened this year.

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NOTES TO EDITORS:

Ricardo plc is a global, world-class, multi-industry consultancy for engineering, technology, project innovation and strategy. 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. With a century of delivering excellence and value through technology, our client list includes the world's major transportation original equipment manufacturers, supply chain organizations, energy companies, financial institutions and governments. Guided by our corporate values of respect, integrity, creativity & innovation and passion, we enable our customers to achieve sustainable growth and commercial success. Ricardo is listed in the FTSE4Good Index, which identifies global companies that demonstrate strong environmental, social and governance (ESG) practices. For more information, visit www.ricardo.com.

Ricardo Certification has origins in the rail sector, where it has performed independent assessment roles on a range of high-profile projects. In Europe the company performs the Notified Body role on the central section of London's Crossrail and provides Assessment Body services for the migration of Denmark's national network to ERTMS operation and control. In Asia the company has supported the introduction of new signalling products to the market, including the first such technologies to be developed by domestic suppliers.

Ricardo Rail is the rail consultancy and assurance business of Ricardo. It provides expert independent assurance and consultancy services to help clients navigate the industry's operational, commercial and regulatory demands. Ricardo Rail has an international reach and presence through a network of 17 regional offices across Europe, Asia and the Middle East, with a team of over 500 rail engineers and specialists. Further information is available at <http://rail.ricardo.com/>.

Media contacts:

Andrew Foulkes
Communications Manager, Ricardo Rail
Tel: +44 (0)1235 753 683
Email: andrew.foulkes@ricardo.com

Anthony Smith
Ricardo Media Office
Tel: +44 (0)1273 382710
E-mail: media@ricardo.com

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