Ricardo to deliver flying train cars to American Maglev Technology for new Orlando rail system

Ricardo will supply American Maglev Technology (AMT, Inc.) with passenger cars for a planned rail system between the Orlando Convention Center and nearby hotels to ease traffic congestion and provide convenience for visitors to the area.

Van Buren Township, Mich. March 18, 2015 – Ricardo, Inc. has signed a long term agreement to supply AMT, Inc. with magnetically levitated vehicles for a project to establish a rail system between the Orlando International Airport, the Orlando Convention Center and nearby hotels. Florida Department of Transportation (F-DOT) has agreed to right of ways for connection between the airport and convention center, in addition to a stop near The Florida Mall. The experienced vehicle design and engineering team at Ricardo Inc. will immediately begin work on the lightweight rail car development, with a target to deliver the first two cars to AMT, Inc. by summer of 2016.

Orlando, Florida, is a popular destination for global tourism and conventions. Currently, the most common mode of transportation for visitors between the airport, convention center, nearby hotels and restaurants is by rental car or taxi. The new maglev rail system will reduce traffic congestion and provide convenience and fast transportation for visitors to this area.

Headquartered in Marietta Georgia, AMT’s transit technology is based upon optimized magnetic levitation and linear induction propulsion that is entirely electric and much quieter than traditional rail systems. Their unique system design integrates the magnets and controls in a lightweight vehicle which allows a more simplified track than other systems currently in commercial operation, and delivers transit systems that serve the needs of the mega-regional transportation sector.
Ricardo, a world leader in delivering innovative engineered solutions, will supply AMT, Inc. with the rail cars, including design, engineering and integration of the magnetic levitation and propulsion system. “Ricardo's full spectrum of technical capability, including our project management and low-volume vehicle manufacturing will ensure smooth coordination and delivery for this exciting new rail system for Orlando,” says Clive Wotton, president of Ricardo, Inc.

“We are pleased to have Ricardo as our full service supplier for this project,” said Tony Morris, president and CEO of AMT, Inc. “Our subsidiary, Environmental Mitigation and Mobility Initiative (EMMI) will coordinate this project. With the F-DOT signatures now in place, EMMI is in the process of completing the remaining agreements necessary with the local government and municipalities.”

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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 almost a century of delivering 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 clients to achieve sustainable growth and commercial success. Ricardo, Inc. is the US subsidiary of Ricardo plc. For more information, visit www.ricardo.com.

AMT, Inc. is a technology developer focused on innovating and commercializing novel intellectual property, chiefly focused on magnetics. The management team combines for more than thirty years of experience and US $10 billion in completed projects. Over the past 18 years, AMT has invested over $50 million in research and development of its advanced technologies. We have built 3 maglev test tracks and numerous prototype and commercially operating technologies in various industry sectors. For more information, visit www.american-maglev.com.

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