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ASX Announcement (AMX)

AMX accelerates R&D into AI and Deep Learning with AIML

- AMX signs agreement with Australian Institute of Machine Learning (AIML) to accelerate R&D activities
- Deep learning and computer vision techniques to be applied to LiDAR 3D point clouds

Geospatial technology company Aerometrex Limited (ASX: AMX) has a long history and extensive expertise in aerial surveying, including aerial imagery, LiDAR, 3D modelling and geospatial data analytics. The Company's market position and differentiated technologies have been built through constant innovation underpinned by focused research & development activities.

Agreement signed with the Australian Institute of Machine Learning to accelerate R&D

Aerometrex is pleased to announce the signing of an agreement with the Australian Institute of Machine Learning (AIML), based in Adelaide. AIML will work with Aerometrex's R&D team to provide accelerated research and development into several aspects of geospatial data analytics using deep learning and computer vision techniques applied to airborne LiDAR 3D point clouds.

The agreement builds on an extensive period of informal collaboration between the two organisations, which has resulted in several key developments.

Aerometrex's Managing Director Mark Deuter said: "We are delighted to be working with the AIML team at the University of Adelaide, a prestigious research institute that has a very high world ranking in artificial intelligence, machine learning and computer vision science. Our own developments have paralleled the work being done at AIML to a large extent.

This agreement reflects a concerted and co-ordinated effort to further accelerate our already substantial technical capability in this area and reinforce our position as a global leader in our core competencies."

Aerometrex also continues to develop its AI capabilities by partnering with AI firms that have specific niche industry expertise, to provide a highly differentiated service.

This release is approved by the Board of Directors of Aerometrex Limited.

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ADDITIONAL INFORMATION

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ABOUT AEROMETREX

Aerometrex Limited is a professional geospatial technology business specialising in aerial imagery subscription services, photogrammetry, LiDAR, 3D modelling and data analytics.

The company listed on the ASX in December 2019 to raise capital to fund its growth. The company has a clear strategy to provide value to its shareholders by providing high-quality, accurate aerial imagery, 3D models, LiDAR data products and derived analytics to a growing client base and a very broad range of industries.

AMX has strong Board and Executive teams, with a combined staff experience in the industry of 930 years total.

For further information, please visit: https://aerometrex.com.au/

ABOUT AIML (Australian Institute of Machine Learning)

The Australian Institute for Machine Learning (AIML) is a global leader in fundamental and applied research, and Australia's first university-based research body dedicated to machine learning.

A joint initiative of the South Australian Government and the University of Adelaide, AIML was launched early in 2018.

With more than 130 researchers, AIML is the largest University-based research group in machine learning in Australia and one of the best in the world.

Built on the success of its predecessor the Australian Centre for Visual Technologies, AIML has taken high-impact applied research to very high levels of achievement. Over the last decade, the Institute has consistently ranked third in the world for publications in computer vision.

AIML makes an important national and international contribution to pushing the boundaries of what machine learning can do, and how that can be applied to almost every aspect of our lives. At AIML we collaborate with world-leading companies to develop high-tech products and solutions to everyday problems. Our impact partners include experts in many fields including agriculture, space, medicine, transport, defence, cybersecurity and advanced manufacturing.