

ASX Announcement ([ASX: AXE](#))

5 August 2020

Archer to attend Trade Mission to London Tech Week

Archer Materials Limited (“Archer”, the “Company”, “[ASX: AXE](#)”) is pleased to announce the Company has been invited by the British Consulate General Department for International Trade to attend and participate in the Virtual Trade Mission to [London Tech Week 2020](#).

As part of Archer’s commercial strategy, the Company CEO and Senior Management will attend London Tech Week (virtually) from September 1-11, 2020, together with the invite-only international delegations of high-growth-potential technology companies (“Delegates”) deemed globally competitive for UK market entry.

London Tech Week is Europe’s most influential tech event showcasing the best in tech innovation from across the globe, and in 2019 attracted a global audience of 58,000 attendees and an online reach of over 300 million people. This year, London Tech Week will be virtual.

Archer will attend London Tech Week to initiate strategic business relationships, identify upcoming opportunities and conduct virtual meetings with key decision makers in the deep tech economy. The curated programme for Delegates spans industries directly relevant to Archer’s 12CQ quantum computing chip (“chip”), including fintech, healthtech, smart cities, and AI.

Archer CEO, Dr Mohammad Choucair, said: “The Trade Mission to London Tech Week follows from our invitation to Chair at the Quantum.Tech conference this year, also in the UK. We are being acknowledged on the world stage due to our success and potential to make a positive impact in the quantum economy.

“The focus of our 12CQ activities leading up to London Tech Week is around quantum control of the chip [qubit] components which we recently commenced ([ASX ann. 9 July 2020](#)) – the ‘quantum’ in quantum computing. We look forward to engaging with organisations in sectors that will be disrupted and enabled by quantum computing”.

Outstanding achievements have recently been accomplished, as Archer has strengthened the commercial readiness of its 12CQ chip. The Company has progressed patent applications internationally including in the EU ([ASX Ann. 11 May 2020](#)), successfully begun assembling chip prototypes ([ASX Ann. 15 Jun 2020](#)), and has recently entered into a quantum computing agreement with IBM ([ASX Ann. 5 May 2020](#)) that supports the Company’s plans to use IBM’s open source framework, Qiskit, as the software stack for the future 12CQ chip.

Archer’s 12CQ qubit processor

12CQ is a world-first technology that Archer aims to build for quantum computing operation at room-temperature and integration onboard modern electronic devices. For more information please view the Company’s [most recent technical presentation](#).

About Archer

A materials technology company developing materials in quantum computing, biotechnology, and lithium-ion batteries, and exploring for minerals in Australia. The Company has strong intellectual property, broad-scope mineral tenements, world-class in-house expertise, a unique materials inventory, and access to over \$300 million of technology development infrastructure.

The Board of Archer authorised this announcement to be given to ASX.

General Enquiries

Mr Greg English
Executive Chairman

Dr Mohammad Choucair
Chief Executive Officer

Tel: +61 8 8272 3288

Media Enquiries

Mr James Galvin
Communications Officer

Email: hello@archerx.com.au

Tel: +61 2 8091 3240

For more information about Archer's activities, please visit our:

Website:

<https://archerx.com.au/>

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