

Arrival co-developing its Automotive Open Data Platform with Microsoft



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Arrival, the technology company creating electric vehicles (EVs) using its unique technologies, today announced it will be co-developing its digital fleet and vehicle capabilities for the automotive industry with Microsoft. This cloud-based approach using Microsoft Azure will enable advanced uses of telemetry, vehicle and fleet data management across vehicle fleets.

An ever-increasing amount of data is produced and stored in the cloud by individual vehicles and fleets globally, but there is currently no standardised way of managing and utilising that data flow. Arrival plans to develop models with Microsoft that simplify the sharing of data within a mobility and freight ecosystem. These multi-tenant data ownership models will also increase the utility of shared data and serve as a foundation for multiple different stakeholders - including OEMs, suppliers, cities, and freight and logistics companies - to securely and responsibly analyse these swathes of data and apply valuable insights to their business. This will provide these stakeholders full transparency and control over what data is shared and with who - enabling them to benefit from their data in ways never before possible. For example, this approach could allow easier access

for an insurance company to process claims or set premiums to better understand and manage risk while remaining competitive in the market, or for cities to benefit from understanding more about traffic flows and how to collectively optimise the performance of transportation and freight providers.

The resulting open data platform will use Azure and machine learning to extract insights from the data, and edge computing to minimise vehicle-to-cloud data flow. By implementing a unified, canonical data standard and transparent data sharing policy, the insights drawn will enable improved vehicle designs, advanced fleet logistics and help spur advancements in mobility ecosystems and business models.

Arrival will be amongst the pioneers for this next generation of vehicle and fleet management and will demonstrate the many benefits of being able to manage and process data in this way. Its connected and intelligent vehicles combined with the development of new automotive capabilities will showcase best practice with regards to data management and analytics for this sector. Arrival will utilise data insights to increase the efficiency for its customers operations. Arrival will also be able to use the platform to share data with other partners looking to develop solutions based on those insights.

“Arrival is bringing zero-emission mobility solutions to communities globally. Data management and analysis is crucial to bringing customized, affordable and equitable solutions to the world. With the rapid advances in technology across all areas, we need a standardised way of collecting, assimilating and sharing that data so all can share in the full benefits of what connected vehicles can bring,” said Avinash Rugoobur, President of Arrival. “Working closely with Microsoft to develop and then demonstrate the huge advantages of having an open data platform for vehicles and fleets will be truly ground-breaking for companies and cities around the world.”

“Microsoft has always been at the forefront of enabling customer and partner ecosystems to make effective use of their data. The automotive industry will benefit from better capabilities to standardise and share data, and we are pleased to collaborate with Arrival to accelerate the development of their open data platform for vehicles and fleets.” said Sanjay Ravi, General Manager, Automotive, Mobility & Transportation Industry, Microsoft.

About Arrival

Arrival (NASDAQ: ARVL), a joint stock company (société anonyme) governed by the laws of the Grand Duchy of Luxembourg, is reinventing the automotive industry with its entirely new approach to the design and assembly of electric vehicles. Low CapEx, rapidly scalable Microfactories combined with proprietary in-house developed components, materials and software, enable the production of best in class vehicles competitively priced to fossil fuel variants and with a substantially

lower total cost of ownership. This transformative approach provides cities globally with the solutions they need to create sustainable urban environments and exceptional experiences for their citizens. Arrival is a global business founded in 2015 and headquartered in London, UK and Charlotte, North Carolina, USA, with more than 2,100 global employees located in offices across the United States, Germany, the Netherlands, Israel, Russia, and Luxembourg. The company is deploying its first four microfactories in North Carolina, USA, South Carolina, USA, Bicester, UK and Madrid, Spain.

Forward Looking Statements

This press release contains certain forward-looking statements within the meaning of the federal securities laws, including statements regarding the products offered by Arrival and the markets in which it operates, Arrival's ability to produce electric commercial vehicles, and expectations regarding the benefits of Arrival's Microfactories. These forward-looking statements generally are identified by the words "believe," "project," "expect," "anticipate," "estimate," "intend," "strategy," "future," "opportunity," "plan," "may," "should," "will," "would," "will be," "will continue," "will likely result," and similar expressions. Such statements are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 and are based on management's belief or interpretation of information currently available. Forward-looking statements are predictions, projections and other statements about future events that are based on current expectations and assumptions and, as a result, are subject to risks and uncertainties. Many factors could cause actual future events to differ materially from the forward-looking statements in this document, including, but not limited to: (i) the impact of COVID-19 on Arrival's business; (ii) the risk of downturns and the possibility of rapid change in the highly competitive industry in which Arrival operates, (iii) the risk that Arrival and its current and future collaborators are unable to successfully develop and commercialize Arrival's products or services, or experience significant delays in doing so, (iv) the risk that Arrival may never achieve or sustain profitability; (v) the risk that Arrival experiences difficulties in managing its growth and expanding operations, (vi) the risk that third-party suppliers and manufacturers are not able to fully and timely meet their obligations; (vii) the risk that the utilization of Microfactories will not provide the expected benefits due to, among other things, the inability to locate appropriate buildings to use as Microfactories, Microfactories needing a larger than anticipated factory footprint, and the inability of Arrival to deploy Microfactories in the anticipated time frame; (viii) the risk that the orders that have been placed for vehicles, including the order from UPS, are cancelled or modified; (ix) the risk of product liability or regulatory lawsuits or proceedings relating to Arrival's products and services; and (x) the risk that Arrival will need to raise additional capital to execute its business plan, which may not be available on acceptable terms or at all; and (xi) the risk that Arrival is unable to secure or protect its intellectual property. The foregoing list of factors is not exhaustive. You should carefully consider the foregoing factors and the other risks and uncertainties described in the "Risk Factors" section of Arrival's annual report on Form 20-F filed with the U.S.

Securities and Exchange Commission (the “SEC”) on April 30, 2021 and other documents filed by Arrival with the SEC from time to time. Readers are cautioned not to put undue reliance on forward-looking statements, and Arrival assumes no obligation and does not intend to update or revise these forward-looking statements, whether as a result of new information, future events, or otherwise. Arrival does not give any assurance that Arrival will achieve its expectations.

Media contacts

Arrival

Rachael Charlton

pr@arrival.com