



SPEEDCARGO Technologies announces collaboration with Microsoft to disrupt air cargo and logistics with advanced 3D vision technologies

Singapore- 15th February 2021 – SPEEDCARGO Technologies Pte. Ltd., based in Singapore, announces its collaboration with Microsoft’s Azure [Depth Platform program](#), aimed at democratizing cloud connected 3D sensing. In this collaboration, SPEEDCARGO leverages advanced 3D sensing technologies by Microsoft in its AI and robotics solutions for digitization, optimisation and automation in the air cargo and logistics space.

SPEEDCARGO’s solutions are being deployed in the \$ 116B airfreight industry. This industry has been traditionally slow in adoption of new technologies, with the current efforts being largely focussed on ensuring free flow of documentation across different stakeholders. The next technology evolution phase is a transition towards capturing digital information of physical cargo, to enable optimization within individual organisations and across operating networks. SPEEDCARGO is uniquely poised to help drive this industry transformation across Warehousing, Freight Forwarding, Trucking & Logistics, Air Freight Ground Handling and Air Freight space.

SPEEDCARGO’s three modular solutions: CARGO EYE, CARGO MIND and CARGO ARM, form a suite of solutions using intelligent systems that provide accurate dimensioning, digitization of cargo, planning & optimising of operations that enable automation for the stakeholders in the logistics value chain. The adoption of this automation has helped an initial customer with a 20%-25% increase in revenue from underutilized assets.

SPEEDCARGO has developed the CARGO EYE product with Microsoft’s cutting-edge Time-of-Flight sensing technology. CARGO MIND is already available on Azure for scaling in a fast, secure, and reliable manner, using IOT Edge, IOT Hub, Container Services, Data services and Azure Active Directory. SPEEDCARGO will further expand using Azure’s AI ecosystem to develop intelligent data driven services for the pan logistics domain.

“The global pandemic has accelerated the need for transformation in the logistics space. With the number of operational flights being reduced at a rate of ~75% relative to pre-pandemic time and cargo volumes at nearly pre-pandemic levels, there is an immediate need for optimization. SPEEDCARGO is working closely with Microsoft to build a digital twin of the physical cargo, provide critical information and the building blocks for a digitized operational model” - Suraj Nair, Founder of SPEEDCARGO Technologies.

“3D sensing is the next wave of computer vision, which helps ISVs differentiate and disrupt their target markets. Our collaboration with SPEEDCARGO showcases the benefits for ISVs to use Microsoft 3D sensing in conjunction with Azure cloud platform” - Cyrus Bamji, Partner Hardware Architect at Microsoft.

About SPEEDCARGO TECHNOLOGIES

SPEEDCARGO is a Singapore based deep technology start-up which brings innovative A.I. and Robotics solutions to the logistics industry. It’s suite of products for digitization, optimization, and automation reduces revenue leakage, maximizes operational efficiency, and improves productivity and business performance.

www.speedcargo.sg

Media contact

SPEEDCARGO TECHNOLOGIES PTE. LTD.

Dr. Suraj Nair

Founder and Chief Technology Officer

suraj@speedcargo.sg