



WORLDS FIRST A 320 FREIGHTER AIRCRAFT - VAAYU GROUP & ST ENGINEERING

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Vaayu Group announces the signing of a Letter of Commitment with ST Engineering Aerospace Resources, the aviation leasing arm of ST Engineering to lease up to five Airbus A320 Passenger-to-Freighter. The world's first A320P2F aircraft by Elbe Flugzeugwerke, a joint venture of ST Engineering and Airbus is currently in its certification phase and is expected to be ready for revenue service in the first half of 2022.

"The upside of the pandemic was an increase of sales in e-commerce space. For freighters and cargo handlers worldwide, this was unexpected. We saw this coming. We simply fast-tracked the process; from ideation to a reality ", said Emad AlMonayea, Chairman and President, Vaayu Group. According to Cargo Facts Consulting, the domestic air freight market in the US is expected to hit 2 billion shipments in 2021. The increased demand for residential deliveries has covered the losses in business-to- business traffic in 2020 and 2021. This demand is expected to grow steadily by 5.1% at least.

When compared to the same freighter aircraft of similar class, the A320 P2F is a better option in many ways. The A320 P2F is peerless when it comes to speed in cargo handling. Below are the key features of A320 P2F aircraft:

- 100% more pallet space (88" x 125" and 96"x 125")
- Significantly more payload and containerized volume than 737(-700 and - 800) and at same time most efficient and especially lowest fuel burn in its class
- Main deck with 10 container positions + 1 pallet position and lower deck with 7 container positions
- Gross payload over 20 tonnes!
- Total usable volume is 159m³ (5,603 ft³)

The A320 storage area. It's also fully covered. The A320 P2F has been designed to cut down maintenance costs with advanced materials, efficient engines, and centralized maintenance. The A320 P2F gets its cost advantage and operational efficiency because of its superior space usage, OEM supported design and efficient components. Loaded with a host of winning features, the A320 P2F is a game-changer, a greener aircraft and it will revolutionize the freighter operations that will supplement the fast-growing e-commerce market globally.

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