

# Why Chinese eVTOL OEMs Should Go Global

## Bringing the Low-Altitude Economy to the World

A 10-minute speech from NexAvian on the future of Advanced Air Mobility and China's role in shaping global aviation ecosystems at the Air Silk Road Launch Ceremony, Shanghai, CIIE. 6 Nov 2025.

### Opening

Distinguished guests, friends, and colleagues — Good afternoon. It's a great honor to stand here today at the launch of TCab Tech's "Air Silk Road," a milestone not only for TCab, but also for China's growing leadership in the global Advanced Air Mobility sector.

Today marks more than a signing of an MOU. It marks the start of a shared journey — a journey to bring leader in Chinese innovation, capability, and vision in eVTOL and low-altitude economy development beyond China's borders, into Southeast Asia, and the world.



# Why Chinese eVTOL OEMs Must Go Global

Over the past decade, China has achieved what many thought impossible in such short time — scaling new industries from electric vehicles to drones, robotics and AI, from smart logistics to autonomous technologies.

The same DNA of innovation, speed, and system integration is now transforming aviation. Chinese OEMs like TCab are no longer followers — they are leaders in technology, certification, and operational readiness.

But leadership at home is only the first step. The next great frontier for China's eVTOL and Low-Altitude Economy — the *低空经济* — lies beyond its borders.

**Why?** Because the future of air mobility will not be defined by one country alone. Because our skies are connected. It will be shaped by *interconnected ecosystems* — where aircraft, infrastructure, regulation, innovation and talent move across regions seamlessly.

Just as the ancient Silk Road connected markets through trade, the High Speed Rail connected China to SEA, the *Air Silk Road* will connect and uplift even more communities underserved through air mobility.



# The Global Context – Decoupling and New Opportunities

We all know the world is getting increasingly turbulent. Geopolitical decoupling between major powers has made global cooperation more complex. But within that challenge lies opportunity — especially for Asia.

As Western and Chinese supply chains diverge, a new bridge is being built — across **Southeast Asia, the Middle East, and other emerging markets** that welcome technology from both sides.

These regions are not passive markets; they are *active laboratories* for the future of urban air mobility.

## Southeast Asia

With its dense urbanization and island geographies, needs AAM to move people and goods safely and efficiently.

## The Middle East

With its bold vision and capital, is investing heavily in new aviation technologies to diversify beyond oil.

## Africa and South Asia

Are next — open, hungry, and ready.

For Chinese eVTOL OEMs, these markets are not only destinations for sales — they are partners for co-creation.



# Why Ecosystem Matters – Beyond Aircraft

At NexAvian, we often say: "An eVTOL alone does not make an ecosystem." It's more than just the aircraft — it's about *the entire ecosystem the low-altitude economy.*

That means:

## Regulatory readiness

Working hand-in-hand with aviation authorities.

## Infrastructure planning

From vertiports to energy systems.

## Public acceptance and awareness

Because the future of air mobility must be trusted.

## Investment and local partnerships

Ensuring the industry grows sustainably, not just quickly.

This is where Chinese OEMs can shine globally. China has proven its ability to commercialize technology at scale — to turn prototypes into living industries. The next step is to bring that same discipline and efficiency to international collaboration.



# Why TCab is Exemplary

And this brings me to TCab.

Among the new generation of Chinese OEMs, TCab stands out not only for its *technology*, but for its *mindset*.

From the beginning, TCab has looked outward — engaging global regulators, learning from international best practices, and embracing collaboration.

- Their **E20 tilt-rotor** design is more than just an aircraft; it's a symbol of technological ingenuity, of what Chinese engineering can achieve combined with humility and focus led by an inspiring leadership team of global mindset.

By launching the "Air Silk Road," TCab is doing something visionary — taking a step that says:

**"China's technology is ready not just to compete, but to contribute."**

And NexAvian is delighted to be TCab's partner in this journey — helping define the **market entry roadmap** for Southeast Asia, building the **ecosystem partnerships**, and hosting **strategic events** that connect regulators, investors, and operators together.



# Why SEA and the Middle East Matter

Now, why focus on Southeast Asia and the Middle East? Because these are the regions that will define the *next decade* of air mobility growth.

## Southeast Asia

Southeast Asia offers diversity — from megacities like Bangkok and Jakarta to smaller nations like Singapore that serve as regulatory pioneers.

Singapore's CAAS has already established one of the world's first AAM Reference Guides — a model for others to follow.

Both regions are *bridges* — connecting East and West, tradition and technology, ambition and execution.

This is where TCab's "Air Silk Road" can truly take flight.

## The Middle East

The Middle East offers ambition and resources — Saudi Arabia's Vision 2030 and Dubai's UAM roadmap are proof that these regions want to move fast, and responsibly.



# NexAvian's Role – Bridging Cultures and Ecosystems

At NexAvian, our mission is simple — to **connect ecosystems, not just markets.**

We are a Singapore-headquartered, Asia-rooted, globally minded firm.

We work with governments, OEMs, investors, and universities to turn big ideas into grounded plans.

Our belief is that *trust, local insight, and long-term partnership* are what make global expansion sustainable.

That's why this partnership with TCab is so meaningful — because it's built not on transaction, but on *shared vision.*

Together, we will help Chinese OEMs like TCab find the right pathways — regulatory, commercial, and societal — to succeed overseas while contributing positively to local economies.



# A Shared Future

Let me close with this thought:

The original Silk Road did not just carry silk and spices. It carried *ideas, innovation, and mutual respect*.

The *Air Silk Road* will do the same — carrying not only aircraft, but also collaboration, sustainability, and hope.

When Chinese eVTOL OEMs go global, they don't just export technology — they export possibilities. They show that *mobility can unite us again*, even in a world divided by borders and politics.

At NexAvian, we are deeply honored to walk this journey with TCab Tech — to make sure the Low-Altitude Economy is not just a Chinese story, but a global one.

## Thank you.

