

# AKKA's multimodal Link & Fly aircraft successfully completes first test flight

- **Successful validation of Link & Fly's flight physics during the test flight**
- **AKKA's multimodal aircraft concept addresses major air-mobility challenges of the future**

**Brussels – 23<sup>rd</sup> July 2019: AKKA Technologies' revolutionary multimodal concept aircraft "Link & Fly" has successfully completed the validation of the flight physics during the maiden flight of its scale 1:13 drone near Toulouse, France.**

### What is the Link & Fly?

Link & Fly is a concept aircraft designed by AKKA and first presented at the 2019 edition of the International Paris Air Show. With the current growth rate of air traffic, the world's airports will reach saturation point by 2030. Link & Fly has been designed as not merely an aircraft, but as a solution that addresses multiple passenger, aircraft and infrastructure operational challenges through innovative technologies that will optimize aircraft turn-around times, as well as airport infrastructures in order to reduce congestion in and around airports.

Link & Fly is a revolutionary multimodal air transport system including a detachable cabin, a wing-propulsion carrier as well as a verticalized airport and in-city infrastructure aspects. To help reduce airport saturation, this single aisle, medium-haul aircraft optimizes rotation times from 50min for similar sized aircrafts, to approximately 20min.

### First successful test flight

To validate the flight physics, AKKA has built a scale 1:13 turbine jet drone of the Link & Fly model. This is the minimum scale model required to adequately reproduce flying conditions and validate the flight physics of the full-sized aircraft.



*"This is an exciting moment for AKKA and a major step in the Link & Fly project. While we have long since proven our ability to build full scale serial model vehicles and develop concept cars for the automotive industry, developing a comprehensive, multimodal aircraft is a bigger challenge that AKKA can uniquely master thanks to its full aerospace product-lifecycle capability. With concepts like Link & Fly we fulfil our role as accelerators of innovation for our customers and help them bring their products and services to the market in a competitive and fast-paced environment!",* commented Jean-Franck Ricci, Managing Director in charge of AKKA's Business Development.

The original idea for Link & Fly stems from the same approach as AKKA's first fully autonomous and electric vehicle, Link & Go, in 2011. Owing to AKKA's long standing expertise and focus on the mobility sector, the Group's innovation hub - AKKA Research - has harnessed its cross-sector and digital experts in France, Germany, Italy and the Czech Republic to address the key challenges faced

by the wider mobility industry and take into account the user, operational, infrastructure and environmental challenges that lie ahead.

*“The future of mobility is about user-driven multimodality. It disrupts all previously known models, extends across all platforms, from electric scooters to aircrafts and their respective physical and digital infrastructures. Link & Fly sets a new benchmark in multimodal aircraft development. This is why I am particularly proud of this milestone – it takes ambitious ideas, together with solid engineering skills from all parts of our business to make bold innovation happen”,* said Mauro Ricci, Founder & CEO of AKKA. *“We look forward to announcing the next chapter in what is not your usual aircraft program!”*, he concludes.

#### DOWNLOADABLE RESSOURCES :

Videos & photos : <https://we.tl/t-yMZ6rXfRyu>

#### ABOUT AKKA

AKKA ranks as the European leader in engineering consulting and R&D services in the mobility sector. AKKA supports industry players in the automotive, aerospace, rail and life sciences sectors throughout the life cycle of their products. Accelerator of innovation for its customers, AKKA puts its expertise in cutting-edge digital technologies (IA, ADAS, IoT, big data, robotics, embedded computing, machine learning, etc.) at their service.

Founded in 1984, the Group stands out by virtue of its strong entrepreneurial culture and is pursuing fast-paced growth and international development in line with its CLEAR 2022 strategic plan. Driven by its 20,904 employees, who each day put their passion at the service of the industry of tomorrow, the Group recorded revenue of €1.5 billion in 2018.

AKKA Technologies is listed on Euronext Paris – Segment A – ISIN code: FR0004180537.  
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