

Cenex Expo – UTAC Millbrook
3rd September 2025

“Will the first commercialised AV’s be within the aviation baggage & cargo sector”



A U R R I G O

Miles Garner
Chief Commercial Officer

AURRIGO AT A GLANCE



1993

Parent company,
RDM, founded in
Coventry, UK

2015

Autonomous drive
software developed

2022

Listed on the
London Stock
Exchange

6

Countries with
aviation
deployments

110+

Employees across
UK, USA, Canada
and Singapore









UHI INVERNESS

AURRIGO

I'm a self driving vehicle

Going your way

AURRIGO

Centre for Connected & Autonomous Vehicles

AUTO-POD

AURRIGO

The status quo in aviation



Evolving airside logistics – the path to autonomy.

1. Operational change – power the dolly
2. Aim to reduce costs, accidents, and risk
3. Improve operational efficiencies
4. Innovate and evolve
5. Scale



HSBC



561



BRITISH AIRWAYS

AKE 12086 BA

BRITISH AIRWAYS
WORLD CARGO



AB

CLOSED

WARNING:
HANDLE PROPERLY
HANDLE CORRECTLY TO
PREVENT DAMAGE

ASL AIRLINES



E 13347 SQ

AKE 13094 SQ

AKE 13608 SQ

AKE 14035 SQ

AKE 14411 SQ

AURRIGO

AUTO-DOLLYTUG[®] e-DOLLYTUG[®]

- Robotic arms for automated loading and unloading of ULDs
- Sideways drive system for precise approach
- 360° Tank turn for increased maneuverability
- Height adjust chassis for multiple load angles
- Carries 1 ULD onboard and tows 4 more
- Also available in a manual drive version as eDollyTug



Reduction in costs, accidents, and risk

- Recruitment and retention
- Ground strikes
- Manual loading and unloading

Solution:
Autonomous loading and unloading of ULDs



I'm carrying
your cold
baggage

not authorised to fly

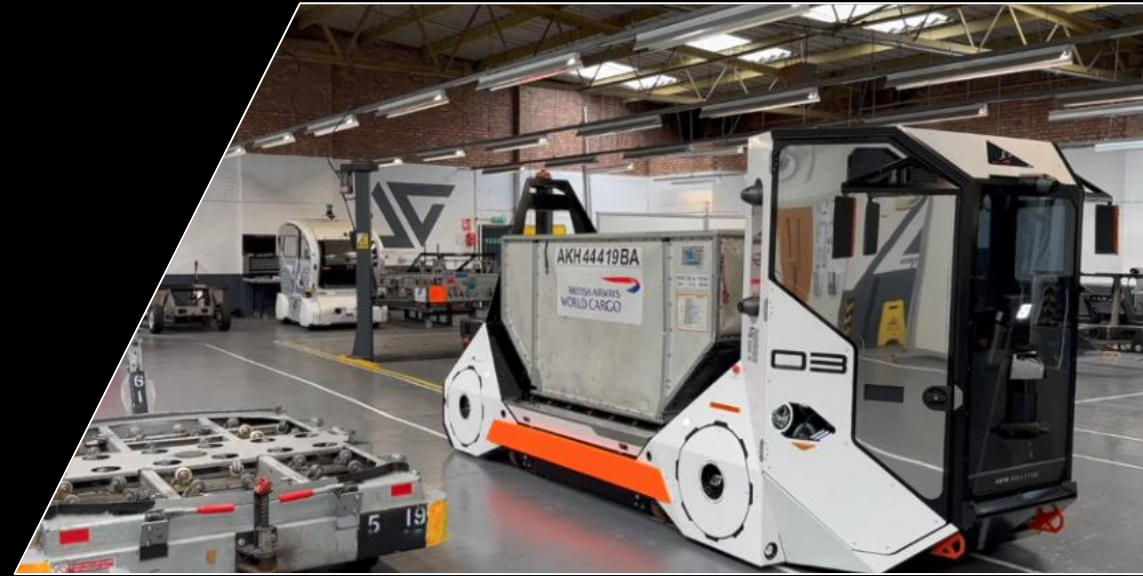
Schiphol

ALFA ROMEO



Improve operational efficiency

- Congestion on stand and in baggage halls
- Downtime waiting for vehicles to load



Solution:
Sideways drive and tank turning system for precise approach



AKH44419BA

BRITISH AIRWAYS
WORLD CARGO

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5 19

tbd



I'm carrying
your cold
baggage

not authorised to fly



disk
N PRODUCTS

Self driving vehicle.

Schiphol

KLM

AURRIGO

Innovate and evolve

- Equipment variance
- Legacy equipment
- Multiple deck heights
- Weather



Solution:

Height adjustable chassis, poor weather testing





Source: "Fraunhofer IML, Vinzenz Neugebauer - Digital Testbed Air Cargo (DTAC), funded by the German Federal Ministry for Digital and Transport"



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AROUND THE WORLD DEPLOYMENTS



AURRIGO

AUTO-CARGO®

Developed with Innovate UK & UPS to operate at
East Midlands Airport Cargo Hub.
Vehicle launched on April 2, 2025

- Fully automated w/ manual drive option
- Onboard payload 4,500 kg (4x LD3 containers (AKE) or 1x cargo (e.g. up to LD39) 125x96 in
- Tows 12,000 kg
- Electric drive with twin 18.4 kW motors
- Airless puncture proof Michelin Tweels





AURIGO

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