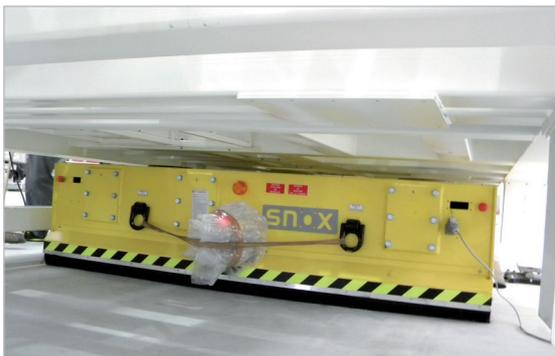


Reference

Automated Guided Vehicles



Inductive Power Transfer – IPT®

Application

Handling of airplane structural part (keel beam)

Country

France

City

Nantes

Project installation date

2010

Representative office

Conductix-Wampfler [F]

Operator

EADS / Airbus

Technical requirement[s]

Energy supply for the Automated Guided Vehicle

Track length

220 m

Number of vehicles

1

Additional information [vehicle]

- Weight: 13 t
- Payload: 35 t

Product

- IPT® (Inductive Power Transfer)
- iDAT guidance

Power

- 9 kW for transfer
- 5,5 kW for lifting

Specific features

- Movement of the vehicle in both perpendicular directions
- Running precision +/- 2 mm in transfer at nominal speed
- Positioning precision +/-1 mm at the parking stands for lifting operation
- Guidance and positioning controlled with 3 iDAT pickups in each axis