



Reference

Automated Guided Vehicles



Inductive Power Transfer – IPT®

Application

Assembly line for construction machines

Country

USA

City

Clayton, North Carolina

Project installation date

2011

Representative office

Conductix-Wampfler Inc. [USA]

Technical requirement[s]

Contactless power supply for Automated Guided Vehicle

Track length

337 m [2 track switches]

Number of vehicles

16 [+ 1 spare vehicle]

Additional information [vehicle]

- Weight: 4,3 t
- Payload: 19 t

Travel speed [Load]

5,5 m/min

Product

- IPT® (Inductive Power Transfer)
- iDAT

Additional product information

With iDAT for guidance, positioning and data transmission

Power

- 2,5 kW F-Pickup [2 pcs. per vehicle]
- 16 kW IPT® Track Supply [5 pcs.]