Reference
Automated Guided Vehicles

Inductive Power Transfer – IPT®

Application
Marriage line at a car production plant

Country
Germany

City
Osnabrück

Project installation date
2012

Operator
VW, Osnabrück

Representative office
Conductix-Wampfler GmbH [D]

Technical requirement[s]
Contactless power supply for Automated Guided Vehicle, also for the Lifting Plunger of the marriage line

Track length
75 m

Number of vehicles
7

Additional information [vehicle]
• Weight: 0.55 t
• Payload: 2.5 t

Travel speed [Load]
Max. 30 m/min

Product[s]
IPT® (Inductive Power Transfer)

Power
• 0.75 kW/24 V DC F-Pickup
• 16 kW IPT® Track Supply

Additional information
Hydraulic Lifting Plunger for lifting the vehicles