

Wolfurt, 22 November 2014

New Mobility for San Francisco Bay Area In 8.5 Minutes from BART Coliseum to Oakland Airport

On 21 November 2014, another showcase project of Doppelmayr Cable Car GmbH & Co KG (DCC) was inaugurated in Oakland. The Oakland Airport Connector is the first automated people mover (APM) the company has installed in the USA as an airport link in pinched loop design. The system's cost effectiveness and environmental compatibility were crucial factors in the customer's decision for DCC. Thanks to the convincing operation and maintenance concept, DCC also gained the contract for the operation of the system for the next 20 years.

Bay Area Rapid Transit (BART) is the biggest public transport operator in the Greater San Francisco area called Bay Area, which is the home of more than eight million people. The new connection to BART provides best possible mobility in the region. The APM system of DCC connects Oakland International Airport with the BART Coliseum Station in Oakland and thus closes the gap in local public passenger transportation in the San Francisco Bay Area. The CABLE Liner also presents impressive architectural features. The guideway boasts a visually appealing steel lattice structure and the trains are custom-made according to the customer's design specifications.

The Oakland Airport Connector is DCC's latest state-of-the-art cable-propelled pinched loop system with a system length of 5.1 km and a capacity of 1,500 passengers per hour and direction designed for a maximum speed of 50 km/h (14 m/s). The system comprises four air-conditioned walk-through trains equipped with a cutting-edge infotainment system.

DCC's pinched loop system consists of double guideways on the line and single guideways in the terminals. The four trains can change sides via switch rails and are moved synchronously by four cable loops propelled from the mid station (Doolittle).

The best technology for this niche: In the contract award process, DCC scored high against strong international competitors thanks to the well-proven Doppelmayr technology and the cost effectiveness and environmental compatibility of the system.

Factbox: Oakland Airport Connector

Customer	Bay Area Rapid Transit (BART)
Contractor	Doppelmayr Cable Car GmbH & Co KG
System length	5,100 m
System capacity	1,490 passengers per hour and direction
Carriers	4 trains for 113 passengers each (can be upgraded to 148 passengers)
Speed	14 m/s (= 50 km/h)
Trip time	8.5 min (terminal to terminal)

Enquiries:

Doppelmayr Seilbahnen GmbH
Mag. Ekkehard Assmann
Marketing and PR Manager
Rickenbacherstraße 8-10, Postfach 20
6922 Wolfurt
AUSTRIA
T: +43 5574 604 223
F: +43 5574 75590
ekkehard.assmann@doppelmayr.com
www.doppelmayr.com

Doppelmayr Cable Car GmbH & Co KG
Markus Schrentewein
Managing Director
Holzriedstrasse 29
6922 Wolfurt
AUSTRIA
T: +43 5574 604 1232
F: +43 5574 75590
markus.schrentewein@doppelmayr.com
www.doppelmayr.com