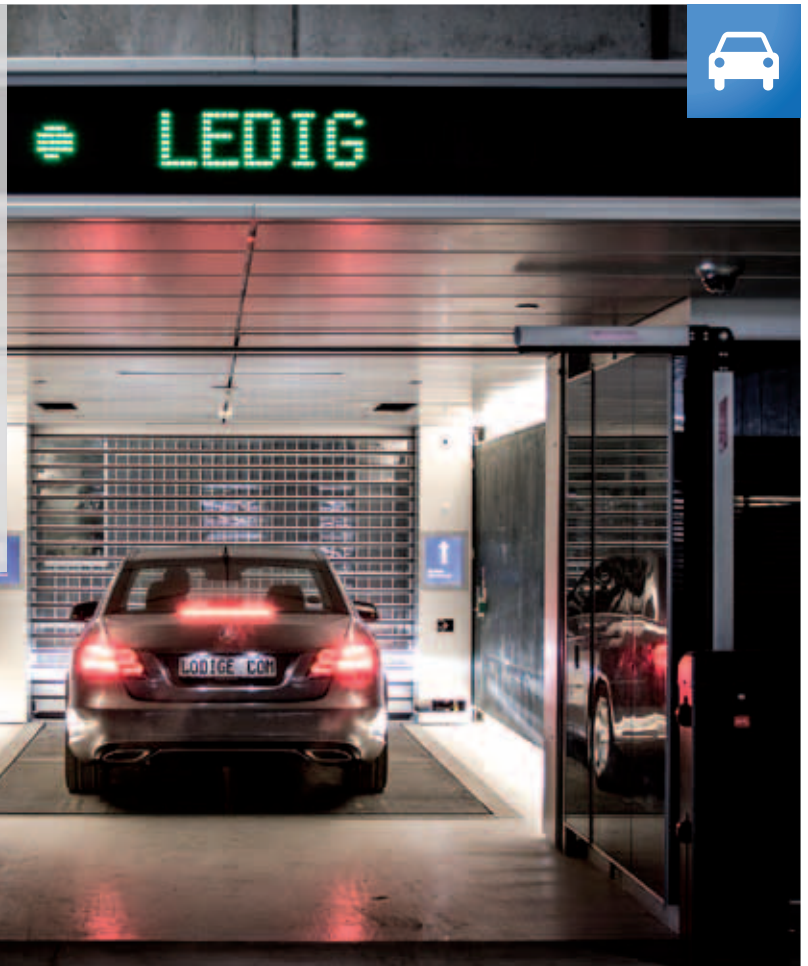




CAR PARK SOLUTIONS The automated Car Park System with 1,000 parking spaces

Customer: Aarhus Kommune
Project location: Aarhus, Denmark
Completion date: 2015
Capacity: 1,000 cars



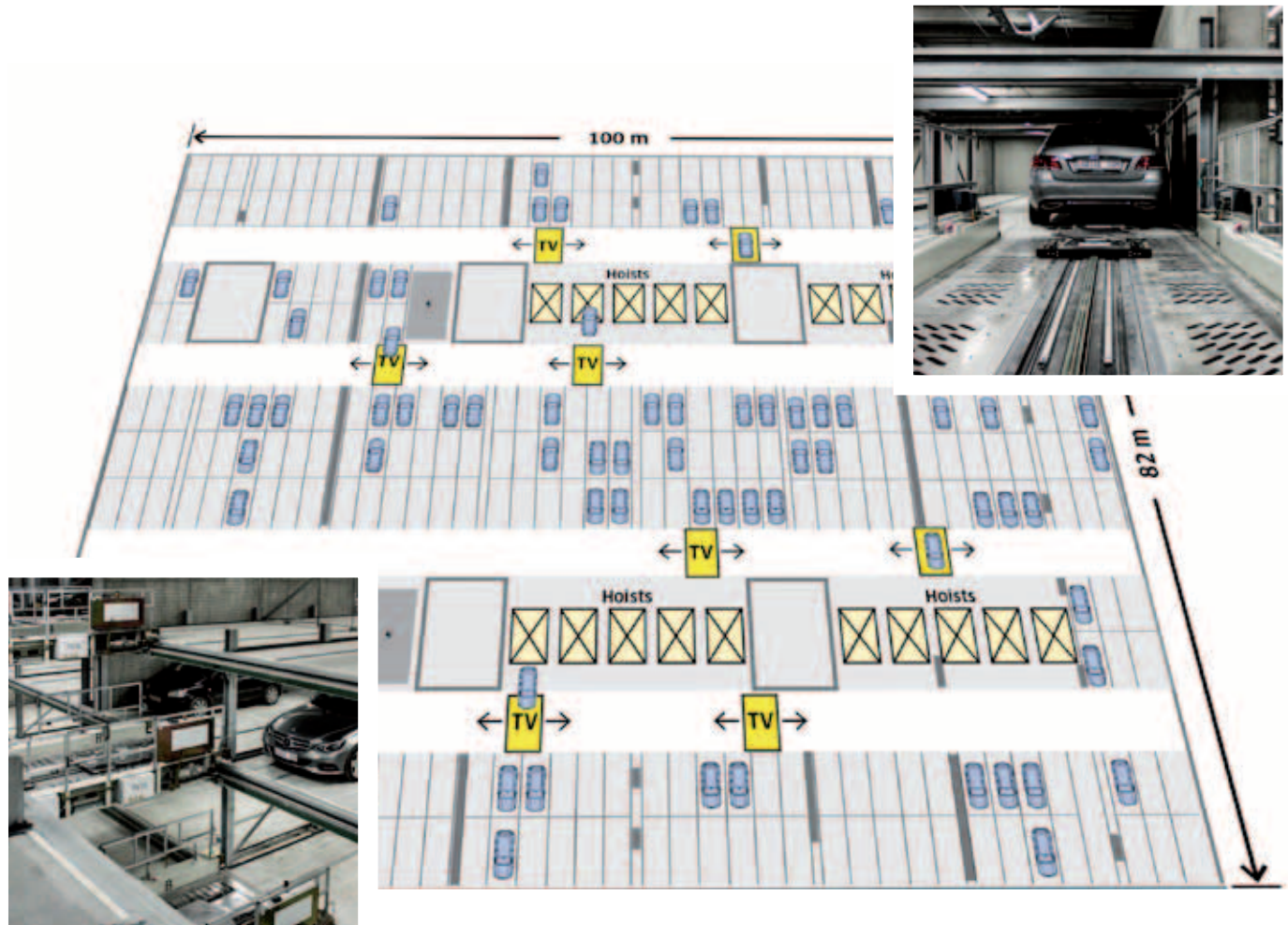
Lödige Systems GmbH from Warburg (Germany) has delivered the automated Car Park System with 1,000 parking spaces for the new library and community center „DOKK1“ in Aarhus (Denmark). Lödige’s turn-key scope of works included system design, manufacturing and supply of mechanical and electrical equipment, steel and concrete works, transfer cabins as well as payment, IT and supervisory control systems.

„DOKK1“ is the central project for the transformation of Aarhus inner harbour from industrial to urban space. The new waterfront spaces were intended to become an important link between the city centre and the bay. The architectural design was prepared by Schmidt Hammer Lassen.





Automated Car Park System in Aarhus



TECHNICAL DATA

Type of the system	palletless
Dimensions of the car park system (L x W x D)	100 x 82 x 6 m
Number of levels	3 (underground)
Gross area / volume per parking space	25.5 m ² / 45.6 m ³
Number of aisles	4
Number of transfer cabins (Hoists)	20
Number of transfer vehicles (TV)	24
Time to park a car	40 - 60 s per car
Retrieval time	below 200 s per car