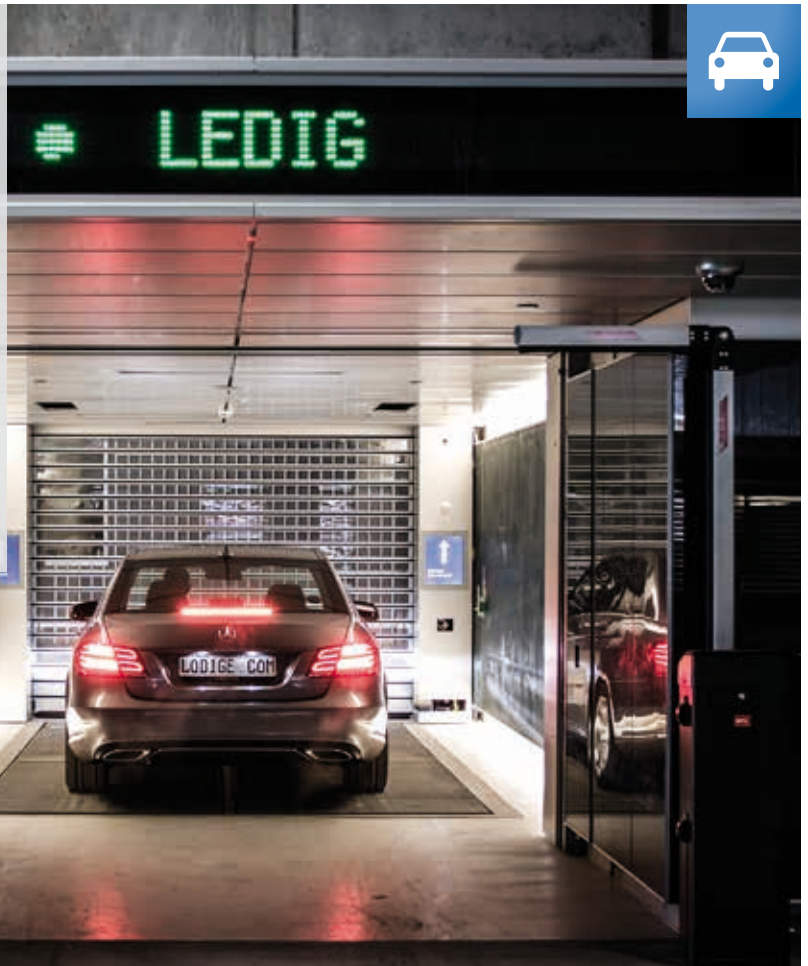




CAR PARK SOLUTIONS

# 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.



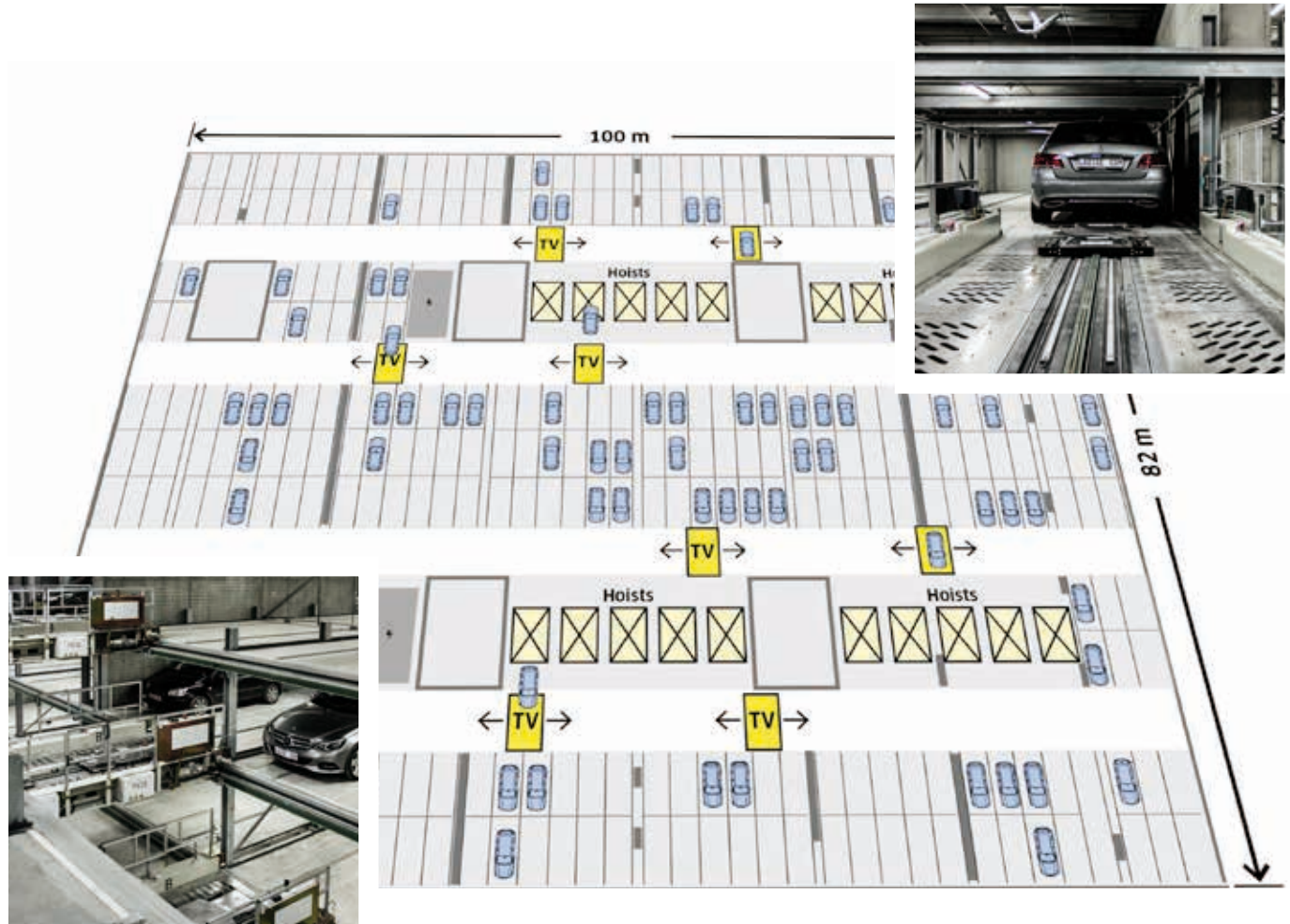
Lödige Industries GmbH | Wilhelm-Lödige-Str. 1 | 34414 Warburg  
 Tel.: +49 5642 702-0 | Fax: +49 5642 702-111 | E-mail: info@lodige.com

[WWW.LODIGE.COM](http://WWW.LODIGE.COM)





# 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 <sup>2</sup> / 45.6 m <sup>3</sup> |
| Number of aisles                                | 4   |
| Number of transfer cabins (Hoists)              | 20  |
| Number of transfer vehicles (TV)                | 24  |
| Shortest possible time for parking              | <10 s                                     |
| System time for car removal                     | 60-200 s                                  |