

CONTIPARK

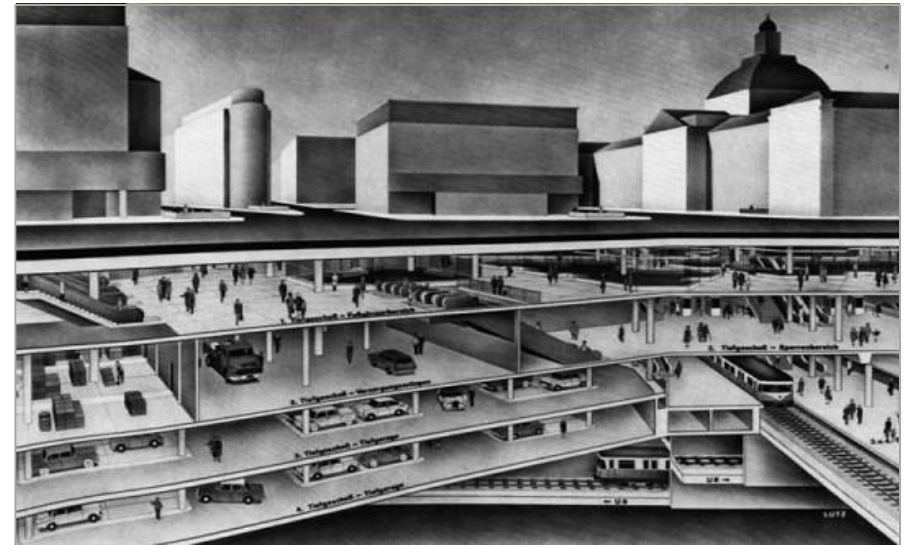
Æ Interparking Group

underground car park „Stachus“, Munich

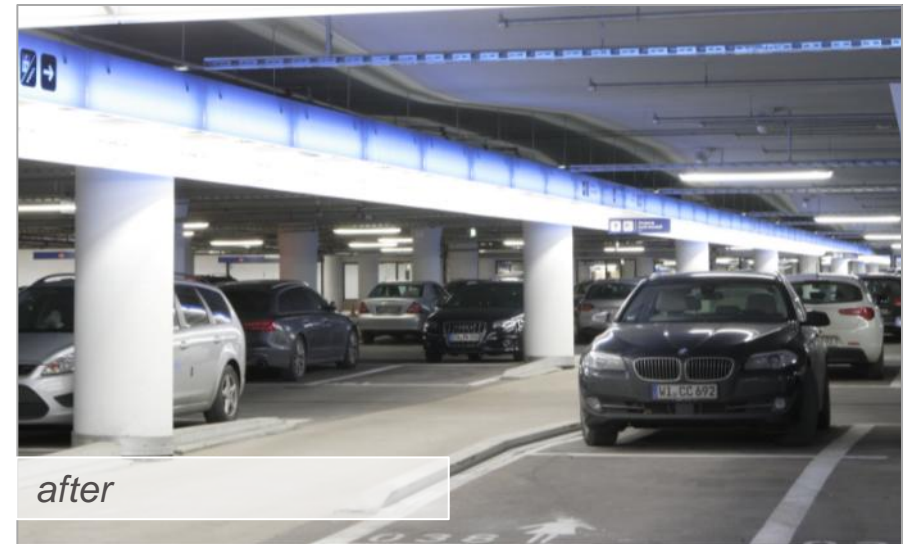
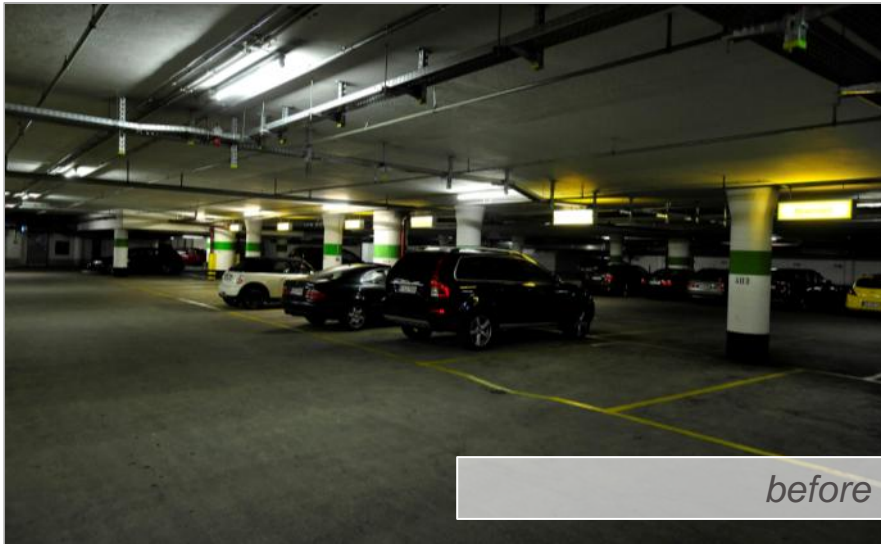
European Parking Award 2015
Renovated Parking Structures



- The car park “Stachus” is part of the Stachus building and is located underneath the Karlsplatz in Munich, that has long been a magnet for local residents and tourists.
- At the end of the 60’s 1.6 million road users passed the Stachus each day. To unbundle the different transport functions (car traffic, S- and U-Bahn, pedestrians), the building was dimensioned to five basement levels. The Stachus building is a combination of a shopping center, car park and railway station.



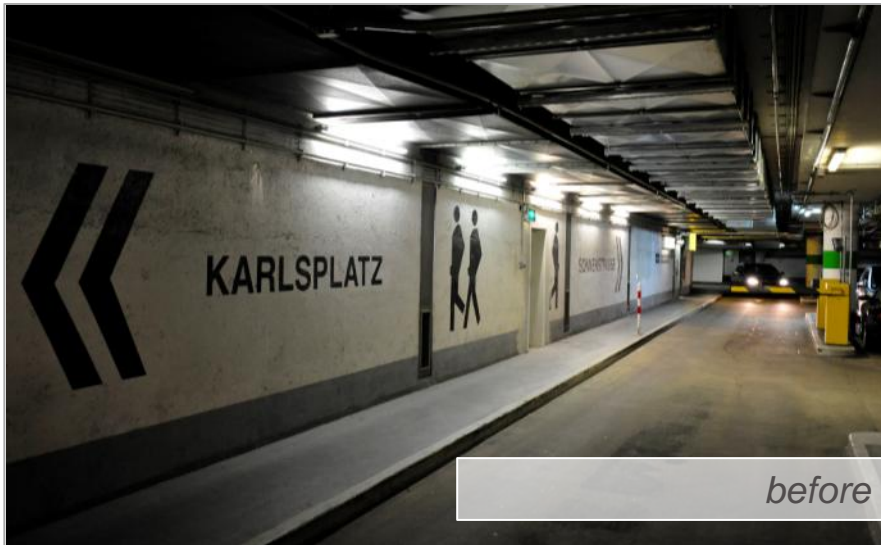
- The 2 storey car park was built in 1970 and suffered a lot during the past years. CONTIPARK and the owner of the Stachus building, the Stadtwerke München GmbH, renovated the car park within two years during ongoing operation. The renovation was completed in December 2013.
- The main focus was a complex concrete restoration. Furthermore the parking levels were modified and upgraded. The spaces have been enlarged. All technical installations were renewed. Modern parking equipment and a new signage system have been installed.



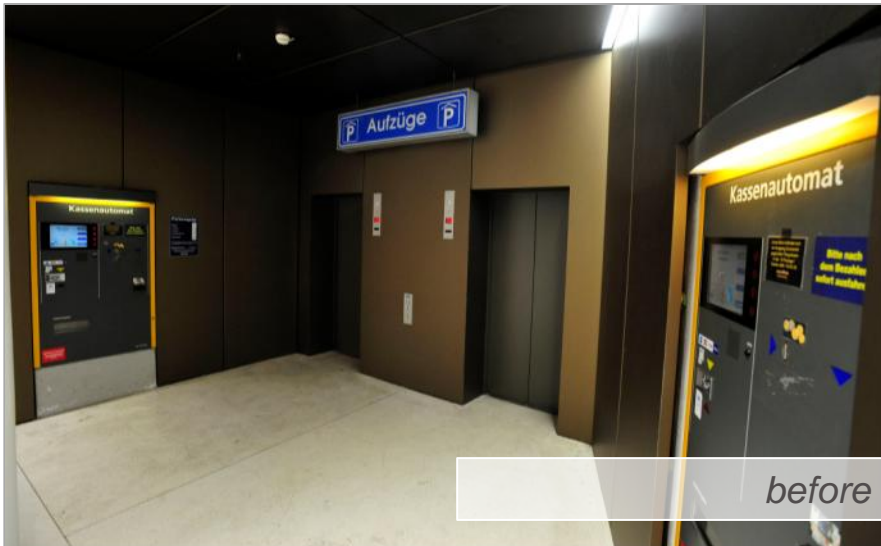
- For more transparency and a higher sense of security glass walls have been installed in the parking area and in the foyer. Therewith dark niches were eliminated. The new glass walls allow an open view to the rest of the building and to the elevators.
- The entrance situation has been changed and the 2 lanes have been relocated to an area that improves the flow of traffic.



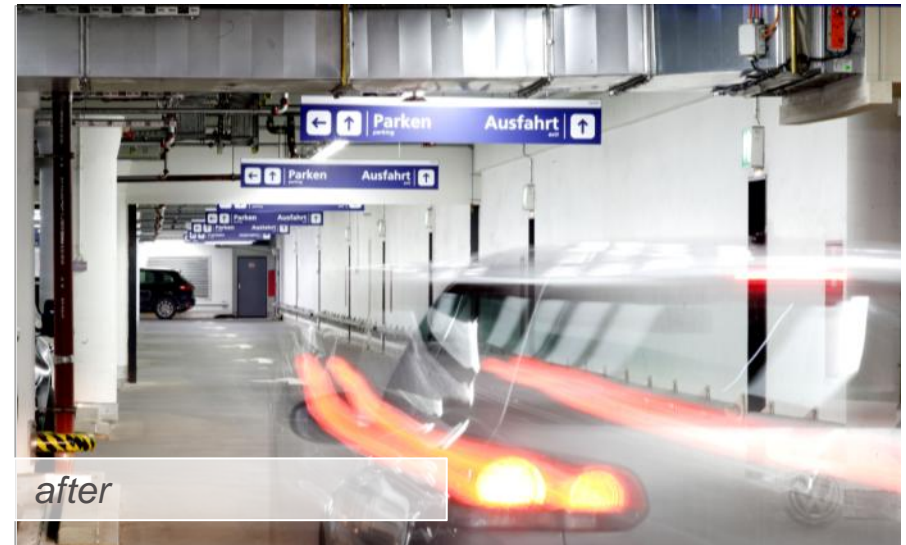
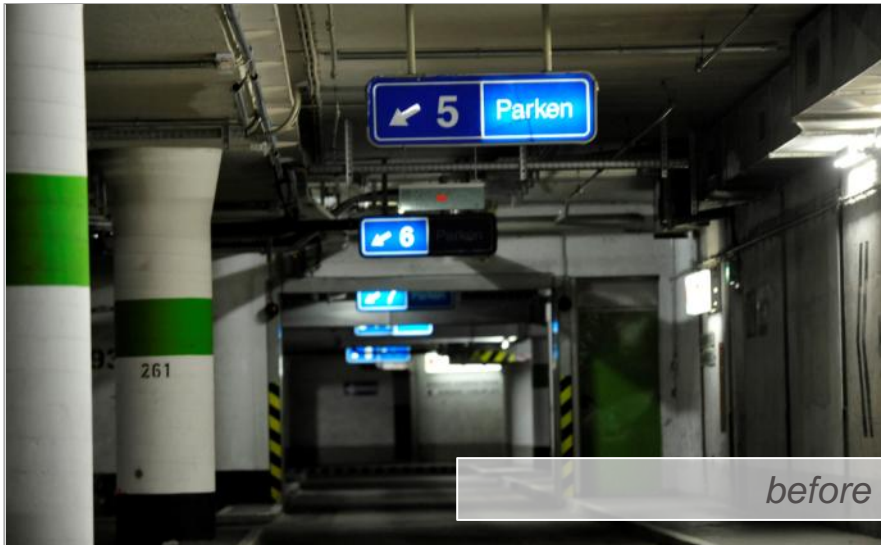
- A backlit ceiling over the central walkways and a new lighting concept contribute to a much brighter and customer-friendly garage.
- The lighting system at each level was divided into separate zones that are activated by movement dispatch riders or by time intervals. During the times with less traffic the lights are dimmed to a minimum. The activation of the light is customer-behavior-oriented and extremely power-saving.



- All technical systems (eg. fire alarm-, sprinkler-, ventilation-, electrical- and video-equipment) have been renewed.
- A new modern parking system has been installed with an integrated license plate recognition system by Scheidt & Bachmann.



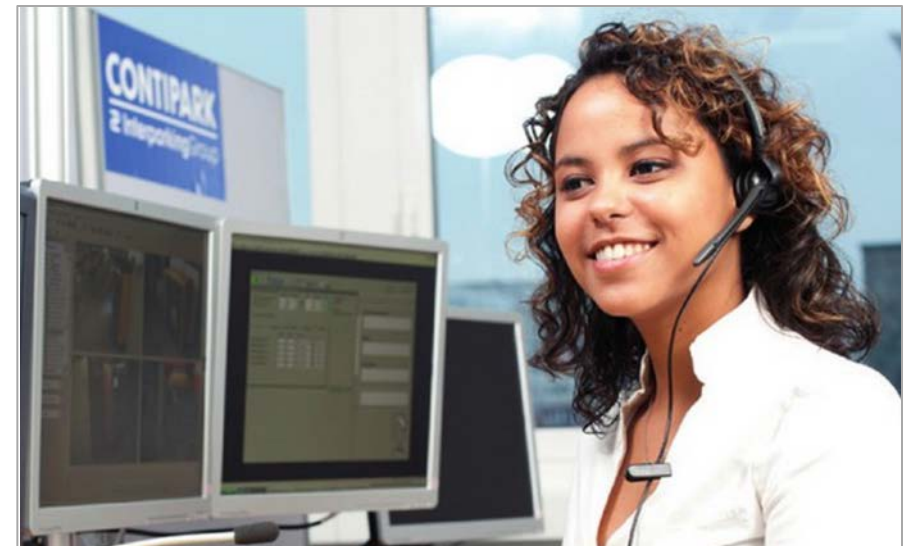
- For vehicles and pedestrians a complete new leading system has been implemented to ensure better orientation.
- Exits, lifts and CO-alarm tips are indicated by eye-catching signs in house style colors and pictograms.
- The backlit ceiling over the central walkways is a central part of the guiding system.



- For environmental reasons, no excessive harmful emissions should be produced in underground car parks. Here, the installed LPR-system makes a considerable contribution.
- Using the LPR system, entrance traffic and thus CO2 emissions are drastically reduced and, at the same time, customer convenience is significantly enhanced.
- Also the new demand-oriented lighting system consumes less energy.



- Along with the renovation itself the management of the car park has been updated to Contipark standards.
- Due to the connection to Contiparks control center the car park is monitored 24/7 and customers will receive immediate help.



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