

**Excavations****Reference Details:**

**Owner** Stadt  
Wasserburg / Inn +++  
**General Contractor**  
Bauer Spezialtiefbau  
GmbH +++ **Consulting**  
**Engineer** von Nippold  
und Wöllisch

**DSI Services** Supply of  
a total of 4,000m Strand  
Anchors; DYWIDAG  
Permanent Multistrand  
Anchors 7-0.6" up to  
31m long (maximum  
service load 870kN);  
DYWIDAG Permanent  
Multistrand Anchors 2-  
0.6" up to 24m long  
(maximum service load  
220kN).

**Parking garage expansion, Wasserburg at River Inn, Germany**

In the deep river valley of Wasserburg, the city needed more parking spaces. The property of a former brewery could be used to build a parking garage with 5 parking decks. Concrete piles were driven to secure a slope with precast elements that were tied back. The old brewery cellars had to be back filled with concrete in areas, where piles were driven. A total of 4,000m of DYWIDAG permanent strand anchors were supplied and installed with length up to 31m.