



Salzbachtal Bridge A66, Wiesbaden

Data and facts

Company	PORR Spezialtiefbau GmbH
Type	Turnkey construction pits, Foundations
Runtime	11.2019 - 12.2022
Principal	Autobahn GmbH des Bundes

[Project report online](#)

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Foundation works for the Salzbachtal bridge replacement construction on the A66

This resulted in an extremely economical pile manufacturing process and a reduced construction period.

Gripper drilling in limited height conditions

In other areas under the bridge, the team had to work with overhead clearance of just 11m in which to manufacture 48m-long bored piles. In these conditions, the chosen method involved gripper drilling using a cable excavator and casing oscillator. The construction team were able to flexibly adjust the boom to match the available space on the construction site, and position the cable excavator precisely between the span bearers of the existing bridge structure. Our experienced team used our specialist equipment to safely complete this project to the complete satisfaction of the client.

Retaining walls and construction pits for the pylon foundations and dewatering works

We were able to use a broad range of technical means to manufacture several construction pits in different sizes to suit the various construction conditions of the motorway lanes on the new Salzbachtal Bridge construction. The range of services provided by our specialist civil engineering experts also included the execution of a large assembly area to one side of the motorway, along with sheet-pile walls and soldier pile walls for the pylon foundations and the three discharge points for rainwater drainage.

Impressions

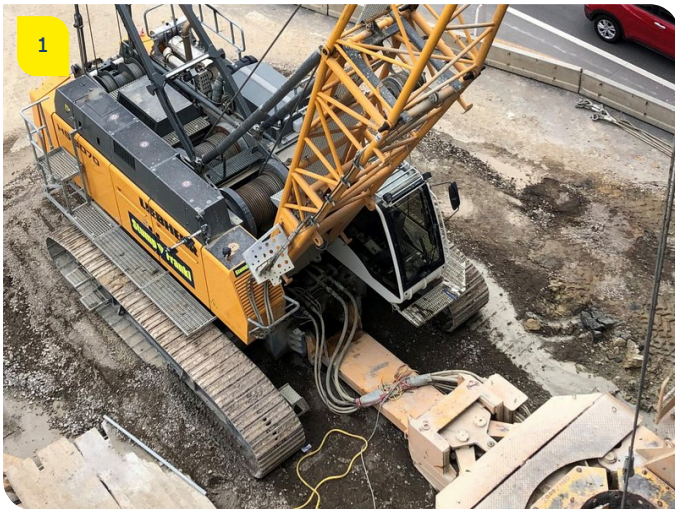


Image notes

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PORR Spezialtiefbau was commissioned with the pile foundations for the new A66 Salzbachtal Bridge and for auxiliary foundations.

Do you have questions about the project or would you like to learn more? Feel free to contact us for further information.

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