

# New bridge over the Düte River

## Düte, at Osnabrück

The replacement of the 301 m long A1 freeway bridge over the Düte River near Osnabrück is one of the most challenging current bridge construction projects in Germany. The starting point is the monolithic structure of the four-lane bridge dating from 1968, which has to make room for a much wider new structure with six lanes.

The new bridge is being built as a so-called composite steel structure. This means that a steel superstructure will be mounted on the new reinforced concrete supports and bearings once erected. On this the concrete bridge slab is then poured. The contractor is Porr GmbH & Co KGaA Infrastruktur Ingenieurbau. When it comes to the design of the formwork for this complex major construction project, the Porr team is relying on Hünnebeck's formwork experts. They have developed and supplied the formwork solutions required for the construction of the bridge abutments, pier foundations, piers and crossbeams in close cooperation with the project managers.

**Area of expertise:** Infrastructure

**Client:** PORR GmbH & Co. KGaA

**Project location:** Düte,  
at Osnabrück

**Length:** 301 m

**Material:** MANTO®, ST 60, H20  
and R 24 beam formwork

