

# Leibnitz Wastewater Treatment Plant, Styria

For the Leibnitz-Wagna-Kaindorf wastewater authority in Styria, we are upgrading the Leibnitz wastewater treatment plant to create a state-of-the-art facility meeting the requirements of the relevant environmental legislation. We are also increasing its capacity to 50,000 population equivalent (PE). The project is a further example of HOCHTIEF Construction internal networking. Together with the Competence Centers within the Group, we bundle technological expertise in wastewater treatment plant construction with local knowledge. The contract includes the supply and installation of all mechanical equipment for the treatment plant, advancing step by step with the construction work for the plant's refurbishment and modernization.

After the assembly and completion of the entire facility, the wastewater treatment plant will be tuned to meet the statutory requirements over a two-month period of trial operation.

## Project data

### Technical data:

Special steel processed	160 t
Steel processed	20 t
Capacity enhancement	
from	40,000 PE
to	50,000 PE

### Mechanical equipment

#### (supply and installation):

Wastewater treatment, sludge treatment, pumps and agitators, gas and heating equipment, fittings, pipes, process air, well for non-potable water, monitoring instruments, precipitant station, exhaust air, lifting gear

### Construction period:

Start	May 2007
End	December 2009

