

# Treatment of well water

Eichendorf-Adldorf

**Customer** Graf Arco-Brauerei (brewery)

**System** Filter system for deferrisation and demanganisation as well as for the reduction of heavy metals in the well water of a brewery

## Scope of supply

- Manually operated filter system consisting of 2 filter tanks connected in series (tanks and piping completely made of stainless steel)
- Compressor for oxidation air to support the deferrisation process
- Static mixer to mix the well water with the oxidation air
- Filter stage with deferrisation and demanganisation material in one tank
- Filter stage to reduce heavy metals
- Flushing water pump to backwash the filter tanks
- On-site pure water tank to supply the flushing water



## Technical specifications

Max. 31 m<sup>3</sup>/h

## Grünbeck services

Process design, mechanical and electrical engineering, manufacturing, placing of the new system, installation and electrical installation, start-up