Pressure Boosting Stations

Fields of use

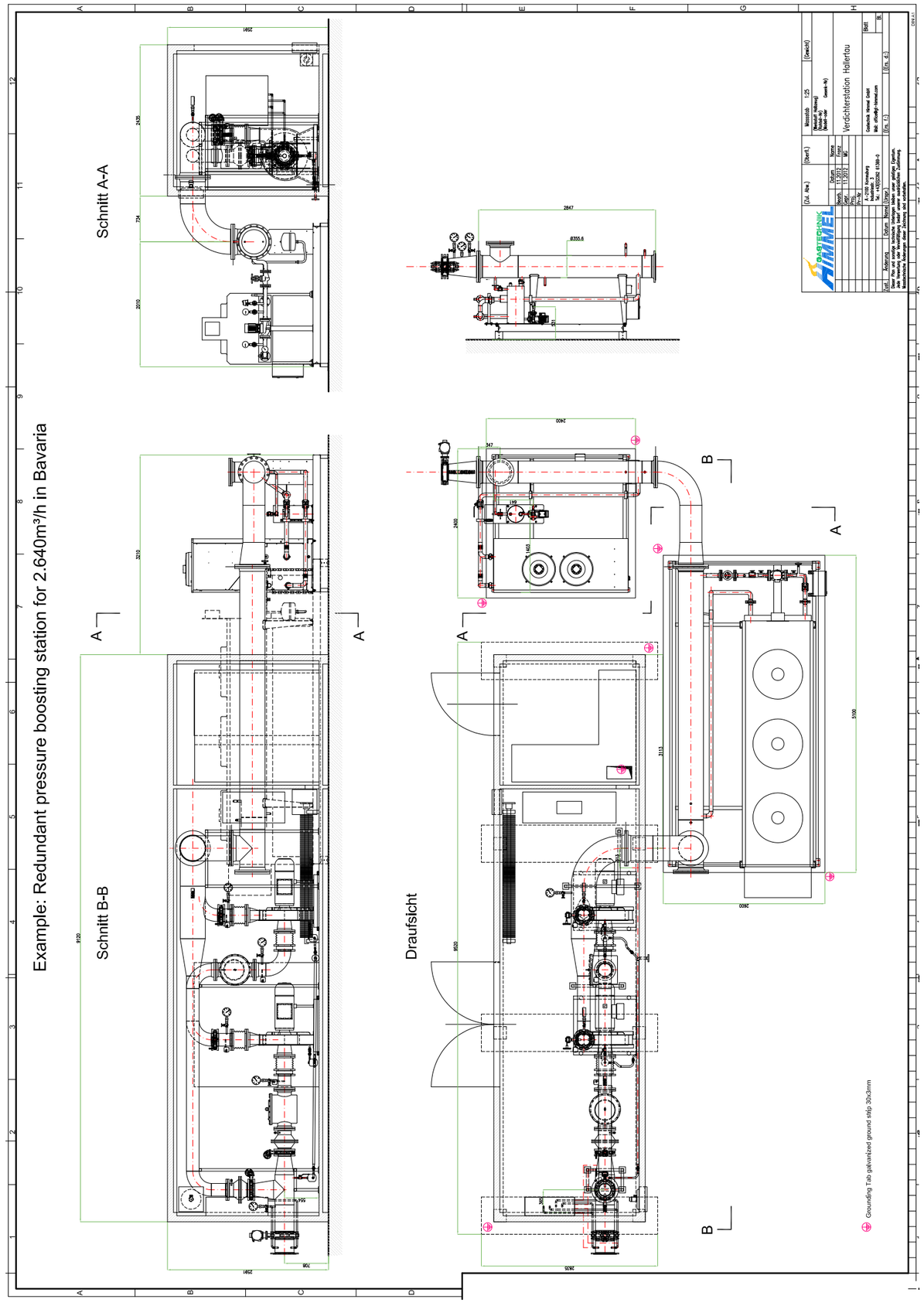
- ✓ Biogas stations
- ✓ Micro-gas grids
- ✓ Natural gas stations
- ✓ Cogeneration Unit Plants

Optional

- ✓ Special versions (ATEX)
- ✓ for EX - Zone 1 or 2
- ✓ Gas analysis
- ✓ Gas alarm system
- ✓ Speed control via frequenzy converter
- ✓ Remote maintenance
- ✓ Customer-specific design

Pressure boosting stations are either supplied as a turnkey container construction or as a module for integration into existing plants.

In the outgoing pipe, the gas pressure can be increased at a flow rate of up to 2500 Nm^3/h to up to 160 mbar.

Area of deployments: biogas plants, micro-gas grids, natural gas plants, cogeneration unit plants.

Key part is the low-maintenance, the ATEX approved centrifugal compressor GVD, which guarantees a stable output pressure upon varying operating conditions. (See previous page)