

Reference CSL Behring, Switzerland

Steam for high-tech pharmaceuticals

Background

- ▶ Extension of the steam supply for the production of plasma products with the requirement of high efficiency and availability

System

- ▶ Industrial boiler UL-S from Bosch with 7 000 kg/h of steam and automatic thermal water treatment
- ▶ Multi-fuel firing for light fuel oil and natural gas operation
- ▶ Components for waste heat and condensate recovery
- ▶ Control system including data storage and analysis



Benefits

- ▶ Consistent high steam quality and supply reliability
- ▶ Savings in fuel, fresh water and chemicals
- ▶ Reduced mandatory supervision and convenient operation