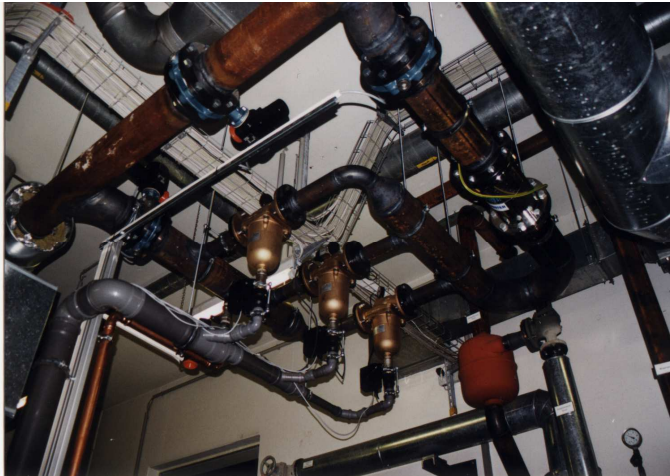


## C A S E   S T U D Y

### Babcock Borsig GmbH Oberhausen Germany



#### OVERVIEW

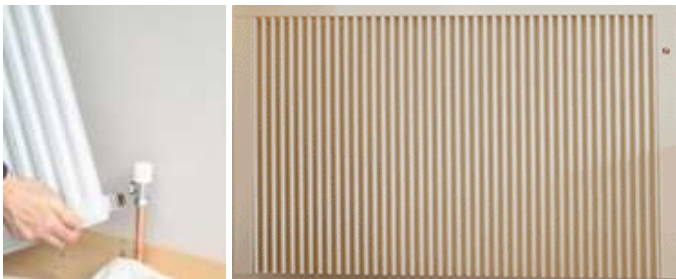
Babcock Borsig is an industrial plant engineering company in the Ruhr/Rhine area. Beside ABB and Siemens, this company constructs power stations and nuclear power stations.

#### WATER SYSTEM CHALLENGES

The facility had corrosion (because of oxygen diffusion into the circuit heating system) in the central heating system of the head office building (approximately 600 radiators).

#### SOLUTION

In 1999, a 5" **ScaleBuster®** SB125 conditioner was installed in the system (along with filters).



#### RESULTS

The **ScaleBuster®** SB125 had protected the central heating system against new corrosion, while the filtration system had captured and eliminated the old corrosion released into the water. The central heating system had proven to operate efficiently in the following winters.

#### ABOUT THE TECHNOLOGY

The patented **ScaleBuster®** technology completely replaces traditional chemical treatment; providing control of scale and corrosion in various water process systems to create an exceptionally clean system. This dramatically reduces energy and water consumption, while reducing or, in certain cases, eliminating toxic water discharge to the environment.