

#### STUDY CASE

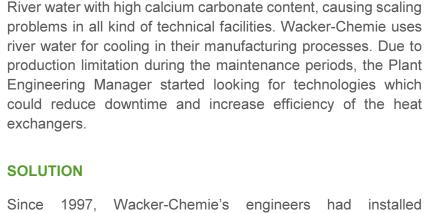
# Wacker-Chemie, Burghausen, Bavaria, Germany



## **OVERVIEW**

Germany's biggest silicone manufacturer with more than 10.000 employees. 50% of the computer processors worldwide are produced with Wacker-Chemie Silicone / Silicates.

#### WATER SYSTEM CHALLENGES





Since 1997, Wacker-Chemie's engineers had installed numerous ScaleBuster® conditioners right before the heat exchangers or downstream from the pumps to protect the heat exchangers, pumps and other pieces of equipment in the processes.

### **RESULTS**

Following the first installation of the ScaleBuster® conditioners, with close monitoring of the water systems, the engineers had confirmed that they could prolong the maintenance intervals (approximately factor 4-6). The ScaleBuster® solution was chosen to be implemented for all Wacker-Chemie cooling systems.

### **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.

