



# Money Savings and Benefits For Hospitality Applications



No Salt  
No Chemicals  
No Maintenance

German Technology  
Absolutely Magnetism-Free





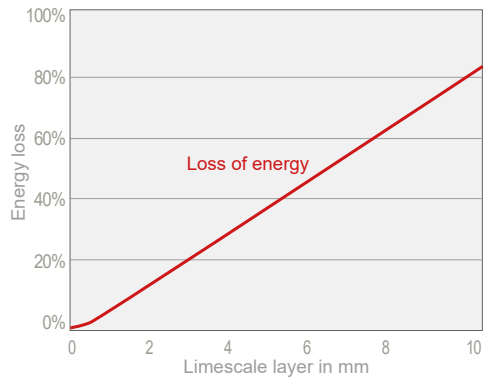
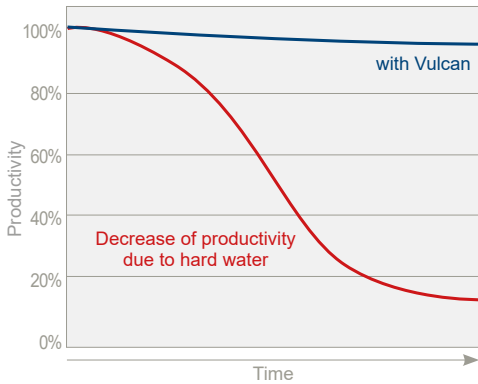
**Vulcan eco-friendly water treatment products are the salt-free alternative to traditional water softeners in hospitality applications.** Restaurants, laundry services, swimming pools, wellness centers, heating or cooling tower operations are just a few examples how hotels utilize water. The use of the eco-friendly Vulcan water treatment saves you time and money from day one of the installation. It is a solid purchase for your operation with a quick return on investment.



## Money savings in hotels with Vulcan

- 1 Energy Savings on hot water and heating systems  
(e.g. 1 mm of limescale deposit = 15% more energy consumption).
- 2 No need of de-scaling of water heater every two years by a specialist.
- 3 Savings of up to 50% on laundry detergent.
- 4 Savings on softeners for your washing machine.
- 5 Minimal use of salt/soap for your dishwasher.
- 6 Savings on aggressive cleaning agents.
- 7 Savings on shampoo, soap or expensive skin care products.
- 8 Reduction in cleaning time and labor costs.
- 9 Longer life span of all appliances and pipes  
(washing machines, dishwashers, coffee machines, water heaters, etc.).
- 10 Fewer maintenance visits required on water heaters, washing machines, dishwashers, etc.

## Productivity and loss of energy



"... Only after a short time we observed that we no longer needed acid to clean the shower heads in our hotel, which has more than 65 guest rooms, since then the scale buildup now is no more than a layer which is easy to wipe off. ..."



## Application examples

- ▶ Hotels and resorts
- ▶ Restaurants and kitchens
- ▶ Wellness centers
- ▶ Swimming pools
- ▶ Food processing
- ▶ Cooling towers
- ▶ Golf courses
- ▶ Camping grounds
- ▶ Sport facilities



## Benefits for your hospitality application



### Piping System

Vulcan protects the whole piping system and reduces already existing deposits. Limescale is now washed away in the water as a fine powder.



### Shampoo and Soap

Due to the changed surface structure of the water, shampoo and soap lather easily.



### Tiles and Fittings

The common water (limescale) splashes can be easily removed with a damp cloth or sponge.



### Food and Beverages

Keeps their natural taste and important minerals remain in the water.



### Dishwashers

Use less and eco-friendly washing-up liquid or tabs. Dose the salt according to soft water (least amount).



### Skin and Personal Hygiene

Skin and hair (especially allergic people) feels softer. Less expensive care products are needed.



### Reduces Bacteria

With the reduction of limescale, the breeding ground for bacteria, biofilm and biofouling is reduced.



### Washing Machines

Use less washing-up liquid or washing powder according to soft water (least amount). No need of softener or decalcifier. Lower maintenance costs.



### Nozzles and Shower Heads

Are easy to clean without need of aggressive and expensive cleaning agents. They last longer.



### Cooling Towers

Less cleaning intervals. Reduced water consumption and maximized tower cycles.

## Quality — Made in Germany

- ▶ Manufactured by Christiani Wassertechnik GmbH (CWT) in Germany
- ▶ Over 40 years of experience in physical water treatment
- ▶ Successful in more than 70 countries worldwide
- ▶ 10 years international warranty

