

# Gruenbeck

## Value Proposition 1170

Product: UPW system

Industry: semiconductor

Value Proposition: All components work smoothly together due to extensive controls.

# All processes to purify the water for the electrolyzers are undertaken

- Grünbeck has extensive experience in manufacturing and assembling installations that turn water into ion-free, ultrapure water. As a result, we know exactly which application is right for your organization, situation and process.
- We are also experienced in polishing water (in partial flow) in the electrolysis units. This is possible up to temperatures of 80°C. Often the recycling flow of hydrogen production is generated via mixed bed cartridges.
- These remove the impurities and keep the water ultrapure. We connect these techniques mechanically and electrically. In this way, all components communicate with each other so that the entire process is optimally regulated from start to finish.
- This prevents many breakdowns on site, partly because we always test the combinations before they leave our factory.

# Boiler Water Treatment as Well

- Besides hydrogen treatment, we also offer applications for boiler water treatment, cooling water treatment, process water treatment and rinse water treatment. Each of our water treatment systems is unique and is extensively tested before leaving the production site. This means that it is fully adapted to your organization's application and guaranteed to work.