

# VGB

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## POWERTECH



## International Journal for Electricity and Heat Generation

## 1/2|2017

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**Acid conductivity monitoring – Put an end to resin column exchange**

Swan has reinvented Conductivity measurement After Cation Exchange (CACE).

The AMI CACE continuously measures conductivity before and after cation exchange without the need to change resin columns every month and replace or regenerate resin.

An EDI module is removing the cations from the sample in the same way the conventional resin used to do.

The monitor AMI CACE is a key component in controlling water steam cycle chemistry. Its new EDI technology is significantly reducing maintenance cost and the environmental impact, saving resin and regeneration chemicals.

- No resin change or regeneration required
- No rinse down time required, short response time
- Less/No bias from ion leakage from resin
- Continuous monitoring of sample flow to validate results

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