



Case Study #1

ProCeas® tracking hydrogen in chlorine production

AP2E has been awarded through our agent GS Automation a major contract for the engineering, supply, integration, installation and commissioning of one bi channels [Hydrogen gas analyser](#) used for safety monitoring and process control. This will provide real-time monitoring of H₂ at the compressor inlet during IEM process start-up in some chlorine alkali plants in Algeria.

Direct and accurate measurement without interference, fast response time, low maintenance were the key points for selecting our [Proceas®](#) as the most suited technology ([Low Pressure Resonant Cavity Spectroscopy](#)) for online analysis of H₂ in chlorine.

This reference strengthens the position of AP2E in the measurement of hydrogen gas in the field of Chlorine Alkali plants and paves the way of our presence in Algeria.



Case Study #2

Conference at CEM 2018

[CEM 2018](#) seminar is the European reference for Continuous Emission Monitoring, with lectures from leading experts in the field.

AP2E will give a technical presentation about its two patented technologies, [OFCEAS](#) and [Low Pressure Sampling](#).

Our CEM analyzer, [LaserCEM®](#) embeds these two technologies, giving the device great advantages for this application, such as low maintenance cost, no cross interferences and no drift, and fast response time. It is also a great technology gap versus standard CEM analyzers, with traced lines at 80°C instead of 180°C, direct measurement without sampling gas treatment and measurement in gas with high water content (>50%vol H₂O).



AP2E Events

CEM 2018 & ACHEMA

During the second quarter of 2018, you will have plenty of opportunities to meet AP2E team:

- [Hyvolution](#), the show for hydrogen and fuel cells applications, 4-5th April, Paris France
- [CEM 2018](#), the seminar for continuous emission monitoring, 16-18th May, Budapest Hungary
- [ACHEMA](#), the tradeshow for the chemical industry, 11-15th June, Frankfurt Germany

We hope to see you on our booth, to talk about your projects!