

Case study #1

Hobré - ProCeas® for spray drying tower :

AP2E is pleased to announce its OEM cooperation with Hobré instruments.

AP2E will supply Hobré with OEM ProCeas® gas analyzers to propose a unique solution for spray drying towers : HICOSYS. The system is dedicated to food and pharmaceutical industries using spray dryers.

HICOSYS can measure simultaneously H₂O and CO directly in the drying process, with unmatched response time and accuracy. CO detection is widely used as pre-warning system to minimize the risk of fires and explosions in the drying process. The measurement of absolute humidity has always been a challenge for powder dryers up till now.

H₂O measurement can be used to optimize the spray dryer. The combination of H₂O and CO is unique in the market. HICOSYS is already a commercial success, with multiple installations running at factories of major dairy producers.

This allowed Hobré to place a firm market order for 2016 and 2017, with promising number of installations expected in the coming years.



Case study #2

ProCeas® HCl for cementeries in USA :

AP2E distributor in USA, Cemtek, has been working with the cement industry in the USA to monitor HCl that is present in low levels, typically below 3 ppm. The "hot, wet" systems have issues (very sensitive to any kind of cold spot, ie, bad section of sample line, unheated fitting, lack of insulation, etc.) sampling a level this low reliably.

Gas filter correlation infrared technology is not good at this low level. Competitors are trying to use a traditional dilution, or extractive system. We have been able to utilize the ProCeas® due to its patented Low Pressure Sampling system, this system does not have the issues that the "hot/wet" sampling systems inherently do.

Cemtek offers a "complete" sampling system, from the probe tip all the way to the analyzer.

Cementeries in USA are using the ProCeas® for both process control and also compliance with the new EPA regulations.



AP2Events

Happy New Year !

BEST WISHES FOR THIS NEW YEAR

Industrial Analysis Exhibition - Paris



SALON ANALYSE
INDUSTRIELLE
Industrial Analysis Exhibition

After a successful exhibition on Pollutec Lyon last month, AP2E team looks forward to meeting you on Industrial Analysis Exhibition next March 15th-16th 2017 in Paris La Défense. Ask us now for a free pass to come and meet us !