



## A few references...

### **Glassworks (UK)**

Issue: HF and SO<sub>2</sub>  
Solution: Sorbacal® SP  
Injecto-Matic Big-Bag

### **Power station (D)**

Issue: SO<sub>3</sub> and HF  
Solution: Sorbacal® SP

### **Non-ferrous - lead recycling (S)**

Issue: SO<sub>2</sub>  
Solution: Sorbacal® H90  
Injecto-Matic

### **Tile works (F)**

Issue: SO<sub>2</sub>, HF, SO<sub>3</sub>  
Solution: Sorbacal® G

### **Sludge incinerator (NL)**

Issue: SO<sub>2</sub>, HCl, dioxins  
Solution: Sorbacal® G ; Sorbacal® AC SP

### **Household waste incinerator (F)**

Issue: new emissions standards  
Solution: Sorbacal® H90 and Sorbacal® SP  
Post-injection; Injecto-Matic



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## Flue gas treatment



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### Your challenge

Faced with regulations governing acid gas (HCl, SO<sub>x</sub>, HF) and micro-pollutant (heavy metals, dioxins, furans) emissions, you may have the following questions:

- what type of gas treatment is best suited to my activities?
- how can I improve the performance of my installation in order to meet stricter emissions standards?
- how can I reduce my overall flue gas treatment costs?
- can I make my equipment more reliable?
- who can help me take overall charge of the project?

### Calci-action® is a complete, integrated answer which comprises:

#### A range of Sorbacal® reagents developed for

- acid gas neutralisation
- heavy metal removal
- dioxin and furan capture

#### Full technical assistance

- personalised solution analysis
- test equipment
- creation of high performance equipment adapted to your situation

#### Expertise and advice

- a worldwide network of flue gas treatment experts
- R&D resources which allow Lhoist to simulate your problem and continually develop new solutions
- tools for performance validation and optimisation on your site

### Your advantage

**Calci-action® provides a complete solution.** From problem analysis to turnkey solution. From testing to optimisation.

#### **Calci-action® is immediately operational and proven.**

A worldwide network of testimonials.

#### **Calci-action® simplifies the management of your project through a unique partnership.**

A single contact, no matter what the nature of your problem, which simplifies your project management.

#### **Calci-action® is evolutionary and personalised.**

Lhoist R&D provides a sustained development of products and services to ensure that your Calci-action® program is totally suited to your evolving needs.