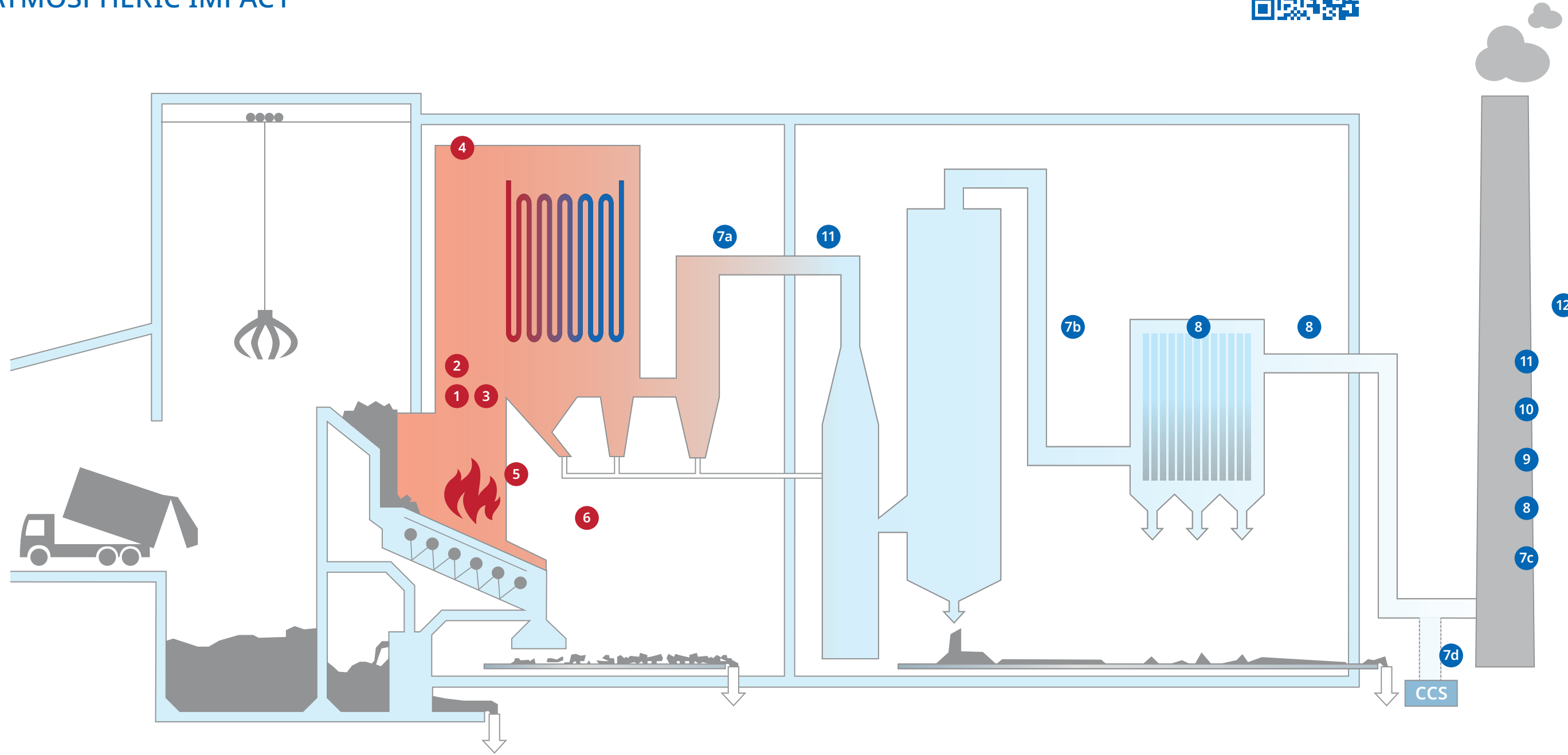


A COMPREHENSIVE SOLUTION FROM THE FIRST SPARK TO ENVIRONMENTAL COMPLIANCE AND ATMOSPHERIC IMPACT



Scan here to find out more about our solutions for waste incineration.



- 1 IGNITION + PILOT BURNERS
- 2 HIGH ENERGY IGNITION DEVICES
- 3 COMPACT FLAME MONITORS

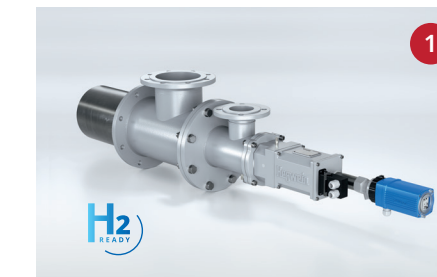
- 4 VIDEO + THERMOGRAPHY SYSTEMS
- 5 FURNACE CAMERAS
- 6 BURNER MANAGEMENT CONTROL

- 7 RAW GAS, STACK EMISSION GAS MONITORS
 - a) HCl, NO_x, SO₂, CO, O₂, H₂O, NH₃, Hg
 - b) NO, NH₃, CO, SO₂
 - c) HCl, HF, CO, O₂, SO₂, NO, NO₂, NH₃, CH₄, H₂O, N₂O, CH₂O, Hg
 - d) Impurities in CO₂: H₂O, SO₂, H₂S, NO/NO₂, NO_x, CH₂O, NH₃, O₂

- 8 DUST FILTRATION PERFORMANCE MONITORS

- 9 FLUE GAS FLOW MEASURING SYSTEMS
- 10 DUST + OPACITY MONITORS
- 11 PROCESS + CEMS MERCURY ANALYZERS
- 12 DATA ACQUISITION, PROCESSING + REPORTING

SOLUTIONS FOR COMBUSTION: IGNITION, CONTROL AND MONITORING



IGNITION + PILOT BURNERS

Ignition and auxiliary firing for gaseous (including H₂) and liquid fuels up to a single burner output of 10 MW. Operating under any conditions, they offer maximum availability for your process. Leveraging advanced engineering, we tailor solutions with proven quality and reliability.



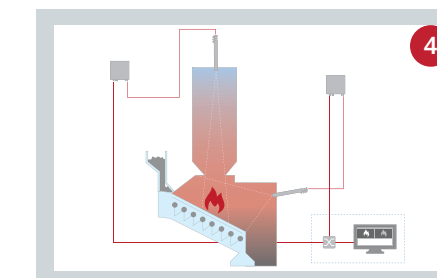
HIGH ENERGY IGNITION DEVICES

High energy ignition devices eliminate the need for fossil fuels, offering an environmentally friendly ignition solution. They are perfect for very humid and dusty environments and offer easy and economical installation (no fuel train required, low energy consumption).



COMPACT FLAME MONITORS

Safe and secured by design, tailored monitoring for each flame in multi-burner installations. Compatible with all gaseous, liquid and dusty fuels, they enable convenient operation with an app, preventing fuel accumulation and minimizing environmental risks (up to SIL 3) and security risks (up to SIL 3).



VIDEO + THERMOGRAPHY SYSTEMS

By using video and thermography to monitor combustion, you can ensure optimized SNCR injection and homogeneous burning while minimizing the risk of furnace damage, reducing residues and emissions and optimizing maintenance and operating costs.



FURNACE CAMERAS

Furnace cameras with air or water cooling for visualization of the out burning zone and combustion on the grate. Available a fixed installation or optionally with retraction unit. Offer reliable information on the burning process and its efficiency.



BURNER CONTROL

Compact self-monitoring and fail-safe burner controllers for gas and oil burners. They ensure safety and efficiency and help you adhere to start-up safety time limits and regulatory compliance.