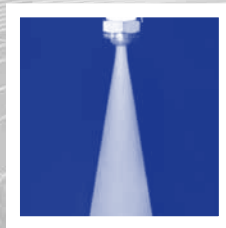
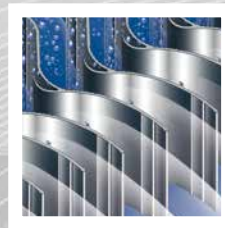
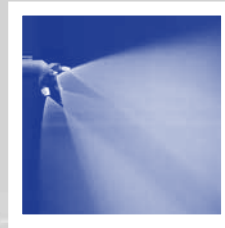
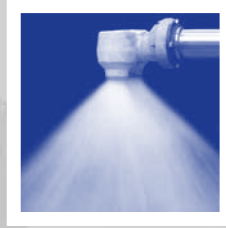


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Precision Spray Nozzles and Engineered Solutions for Waste Incineration Plants



Waste Incineration

OVERVIEW OF LECHLER APPLICATIONS IN WASTE INCINERATION PLANTS

Flue gas denitrification DeNO_x SNCR

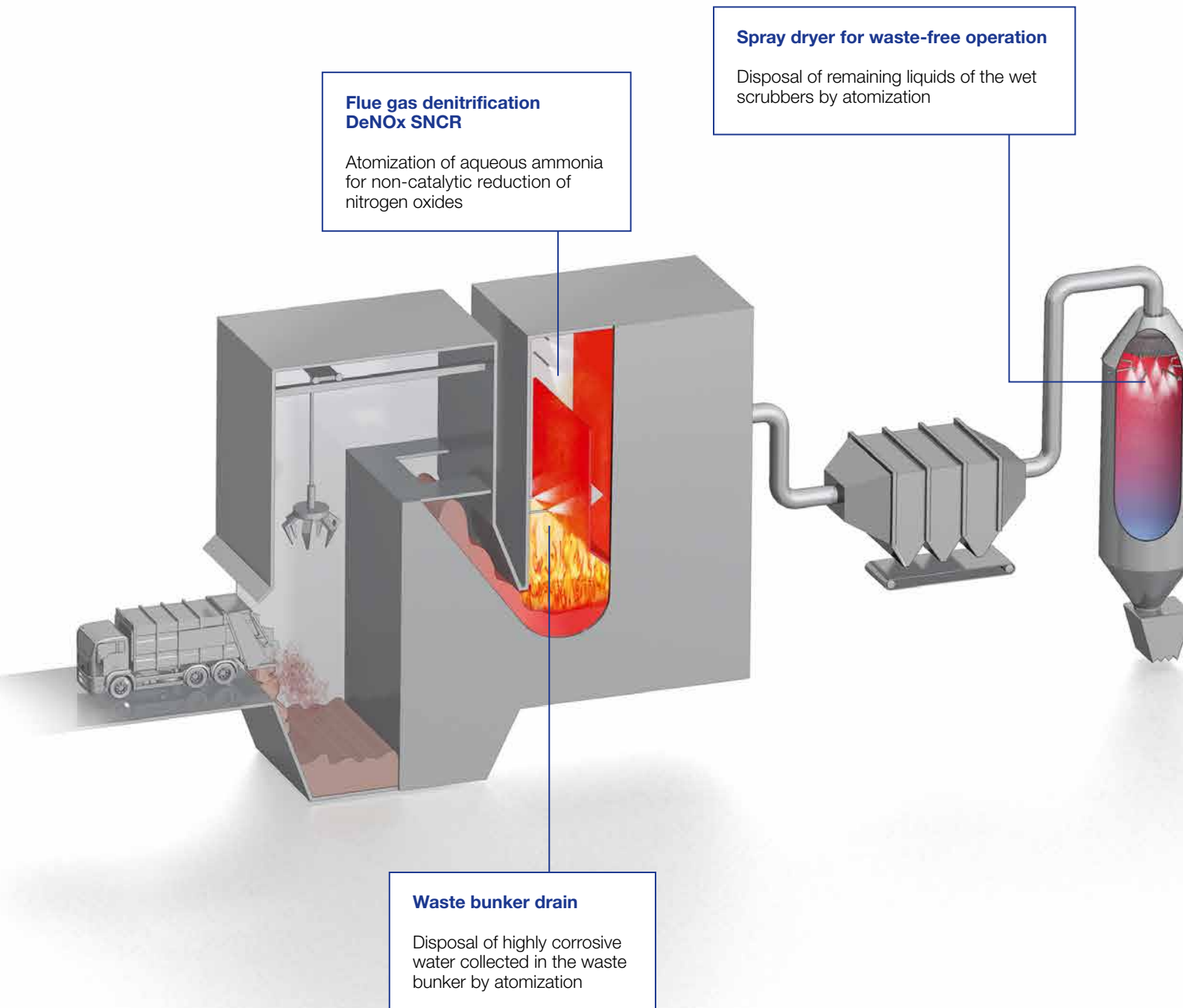
Atomization of aqueous ammonia for non-catalytic reduction of nitrogen oxides

Spray dryer for waste-free operation

Disposal of remaining liquids of the wet scrubbers by atomization

Waste bunker drain

Disposal of highly corrosive water collected in the waste bunker by atomization



Highly efficient droplet separator systems

for wet flue gas desulfurization

**Flue gas denitrification
DeNOx SCR**

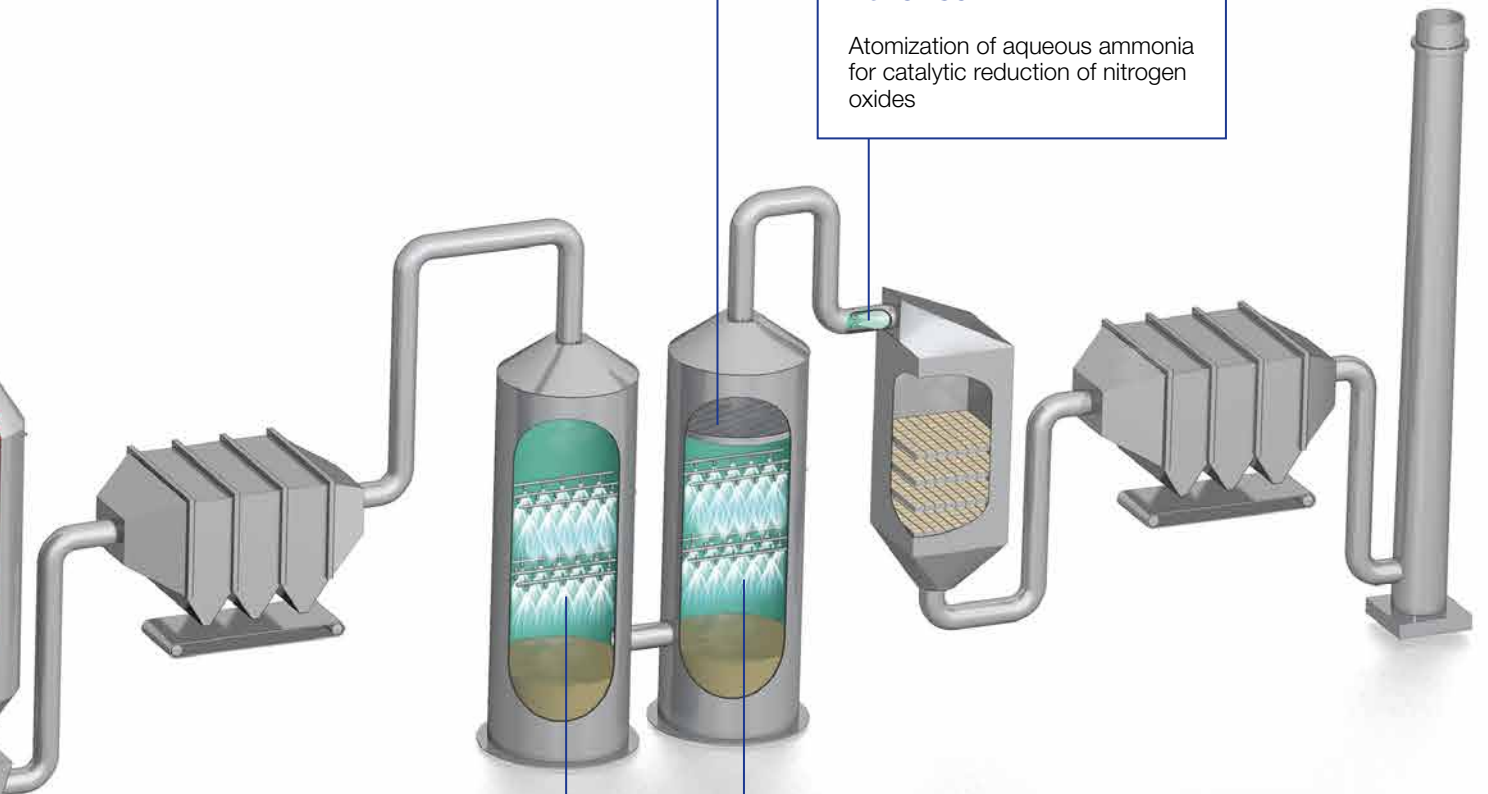
Atomization of aqueous ammonia for catalytic reduction of nitrogen oxides

**Wet flue-gas desulfurization
Acid scrubber**

Atomization of suspensions for separation of HCl

**Wet flue-gas desulfurization
Neutral scrubber**

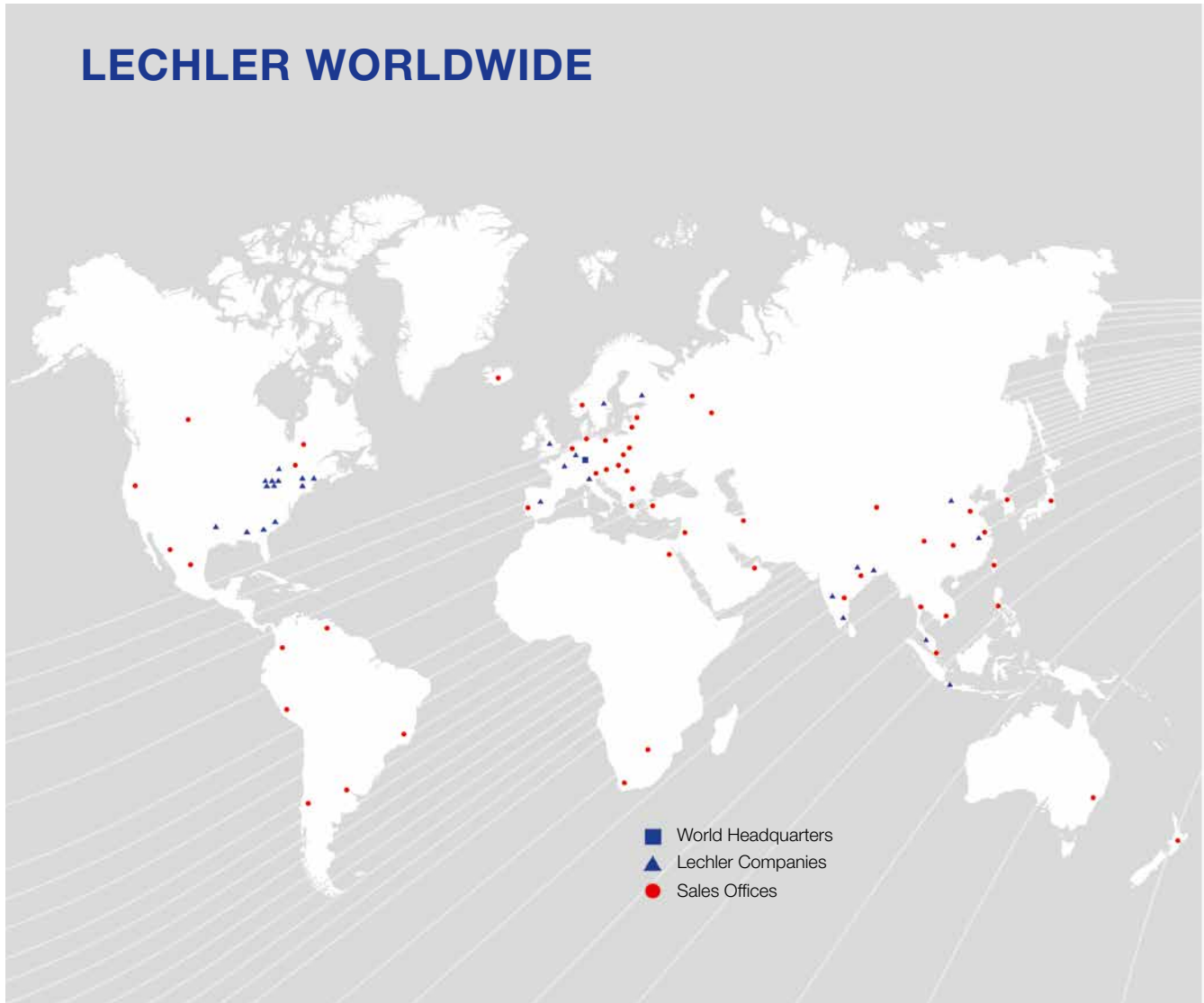
Atomization of suspensions for separation of SO₂



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