

Lab



**INTEGRATED SOLUTIONS TO
REDUCE EMISSIONS**

*INTEGRIERTE LÖSUNGEN ZUR
REDUZIERUNG VON EMISSIONEN*

**SOLUTIONS INTEGREES POUR
REDUIRE LES EMISSIONS**



Flue Gas Cleaning & Condensation

Rauchgasreinigung & Kondensation

Traitement des fumées et condensation

Applications

- ◇ Waste-to-Energy
- ◇ Biomass-to-Energy
- ◇ Sewage Sludge incineration
- ◇ Hazardous waste

Technologies

- ◇ Dry / Semi-dry / Wet system
- ◇ SCR / Catalytic CO&HC reduction
- ◇ Flue Gas Condensation & Heat pumps



Exhaust Gas Cleaning

Abgasreinigung

Epuration des gaz d'échappement

Available for engine applications

- ◇ Marine industry
- ◇ Stationary industry

Technologies

DeSOx solutions

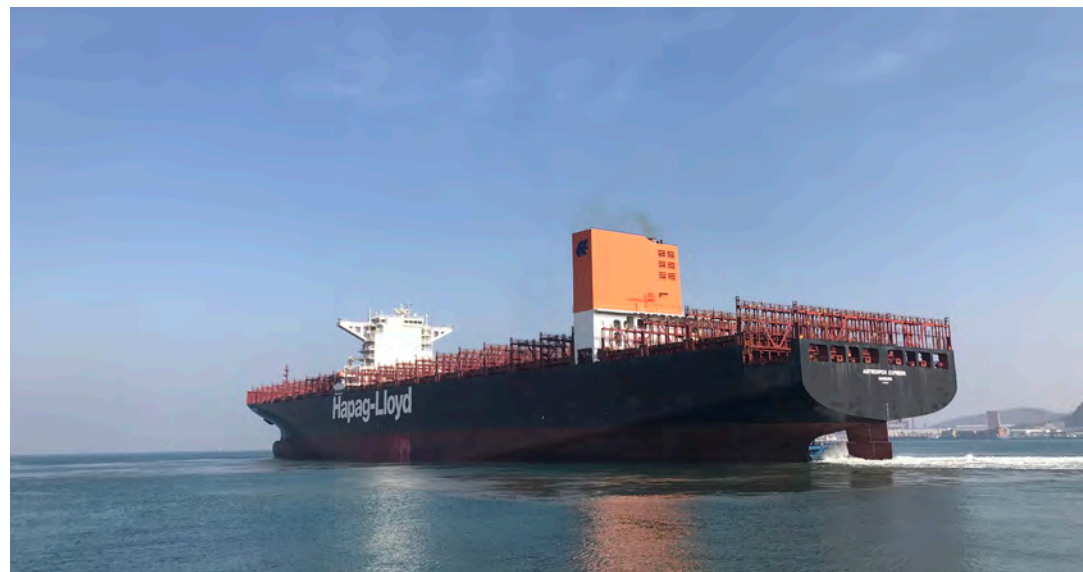
- ◇ Inline / Offline
- ◇ Metallic or GRP scrubbers
- ◇ Open loop / closed loop / hybrid

DeNOx solutions

- ◇ Marine & land-based engine applications
- ◇ 4 strokes & 2 strokes application
- ◇ All kind of fuels (from LNG to Heavy Oil)



DeepBlueLAB™
Exhaust Gas Cleaning



Services

- ◇ Process Upgrade / Revamping
- ◇ Inspection, Expertise & Diagnostic
- ◇ Spare & Strategic Parts
- ◇ DeNOx & DeDiox Catalyst Analysis



CO₂ Capture & Flue Gas conditioning

CO₂-Abscheidung und Rauchgaskonditionierung

Captation du CO₂ et préconditionnement des fumées

- ◇ Feasibility Study
- ◇ Pilot Plant
- ◇ Flue Gas Treatment Integration



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