Flowtech Industries AG
Kronaustrasse 10
CH–8404 Winterthur
Switzerland

Phone: +41 (0)52 233 96 07
Fax: +41 (0)52 233 96 08
email: hug@flowte.ch
http:// www.flowte.ch

Flowtech Industries AG
Flowtech Services GmbH

General overview

2024

www.flowte.ch

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Company Profile

- Flowtech Industries AG is an Engineering, Consulting and Manufacturing Company
- Flowtech is a team of experienced engineers in Fluid Dynamics and Mechanical Engineering with >25 years experience in all kind of fluid and flue gas processes
- Flowtech designs and optimizes flue gas units
- Flowtech supplies key components
- Flowtech maintains exhaust gas purification systems during operation and maintenance
- Key market fields are applications of all kind of flue gas processes

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Market Fields and Processes

Market Fields:
- Power plants (coal, oil, gas, biomass)
- Incineration plants (waste, hazardous waste)
- Gas turbines / gas and steam power plants
- Refineries (treatment of process waste gases)
- Cement plants
- Engines (combined heat and power plants, marine)
- Ventilation of large buildings or halls
- Chemical reactions in large process plants

Processes:
- Catalytic denitrification (SCR)
- Non-catalytic denitrification (SNCR)
- Desulphurization (wet scrubbing, dry absorbtion)
- Dust removal (electrostatic / bag filters / cyclones)
- Heat extraction / steam generator surfaces)
- Chemical reactions of process engineering

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Market Fields

Power Plants

Gas Turbines

Incinerators

Refineries

Chemical Parks

Engines

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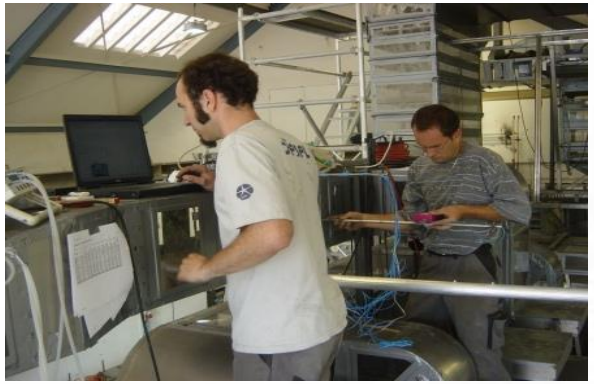
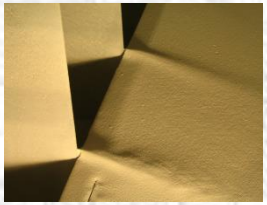
Product Overview - Experimental Flow Models in scale at Flowtech facilities





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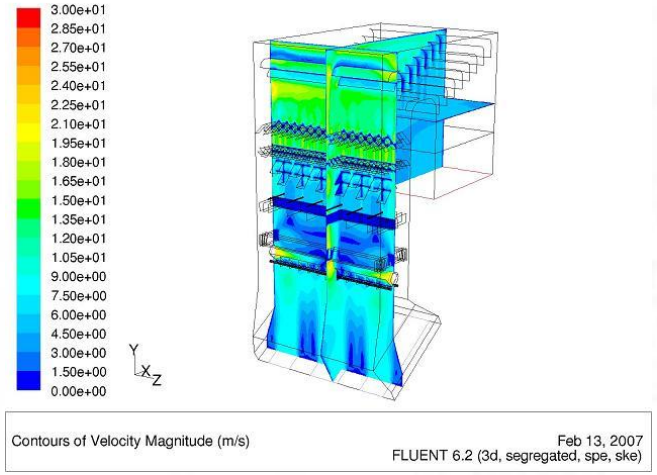
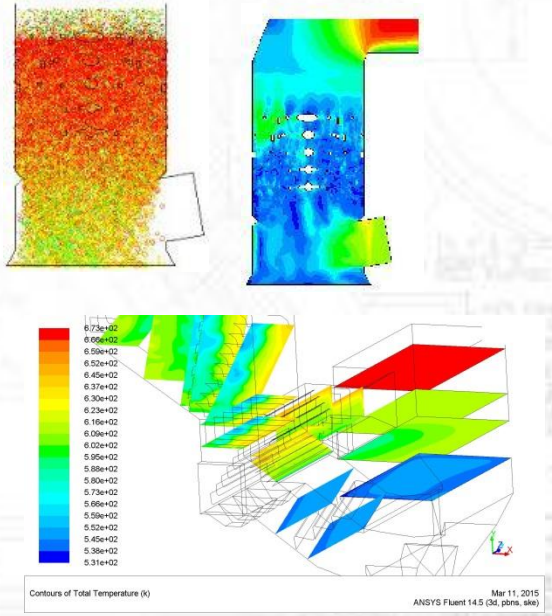
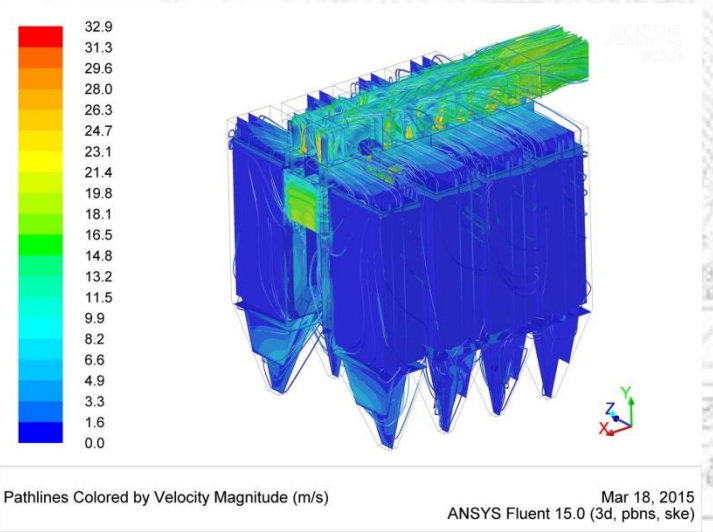
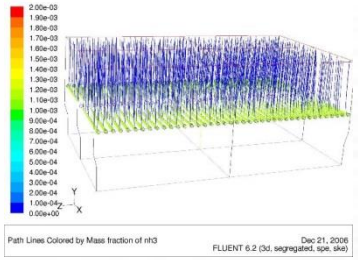
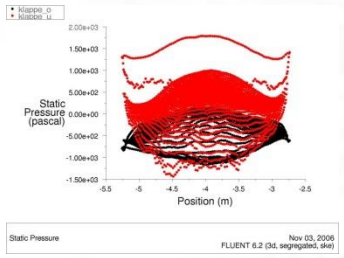
Product Overview - CFD (Computational Fluid Dynamics)

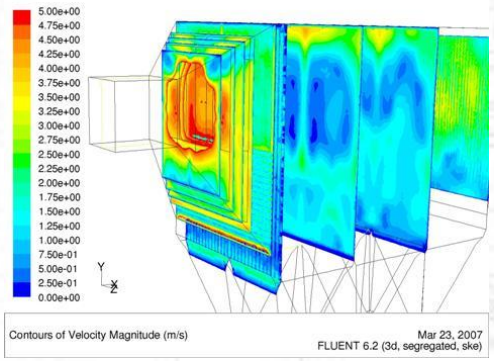


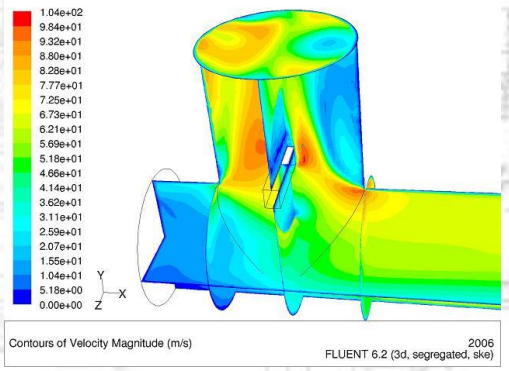


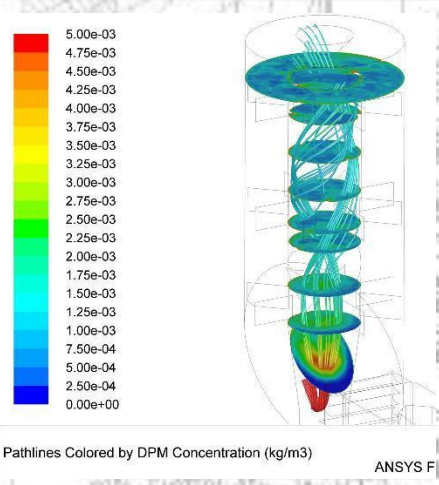












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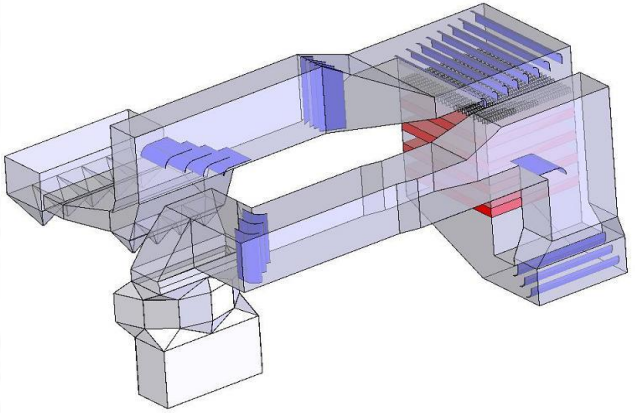
Product Overview – Engineering, Process Design, Consulting, Field Maintenance



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Product Overview – Supplier of Key Components

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Area of installations, service/revisions (SCR/SNCR)

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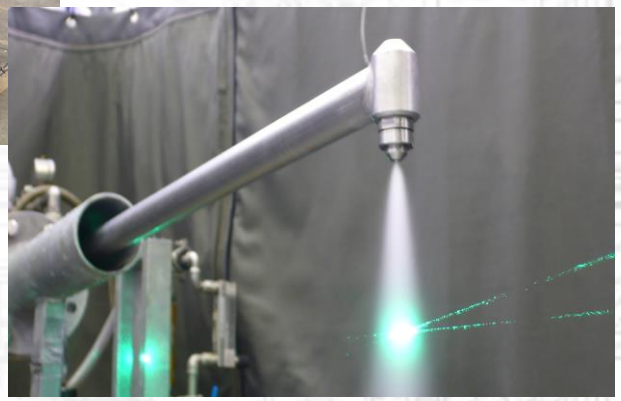
Flow-modeling / CFD Calculation / Static Mixers / Components / Injections / Process Engineering



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Flowtech applications worldwide

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Characteristics of Flowtech

- Extensive technical know-how in the field of flow simulation and optimal flow control
- Wide technical know-how and experience in Process technology
- Activities in the area of service/conversions/revisions and maintenance
- SCR catalyst expert
- Manufacturing of own key components in the area of flue gas cleaning
- Flat, flexible and efficient organization with a highly motivated team
- Flowtech is looking for longtime customer relations