

AGENDA

DAY 2

INTRODUCTION

Frontloading as a Key Factor for the Development Process
– Exa Corporation

KEYNOTE

MAN: The Challenge - An Environment-Friendly Commercial Vehicle
– MAN

PRESENTATIONS

Reduction of Surface Temperature on Components Surrounding
the Exhaust on a Freightliner Class 8 Truck
– Daimler Truck NA

Managing the Geometry Preparation Process - Demo
– Exa Corporation

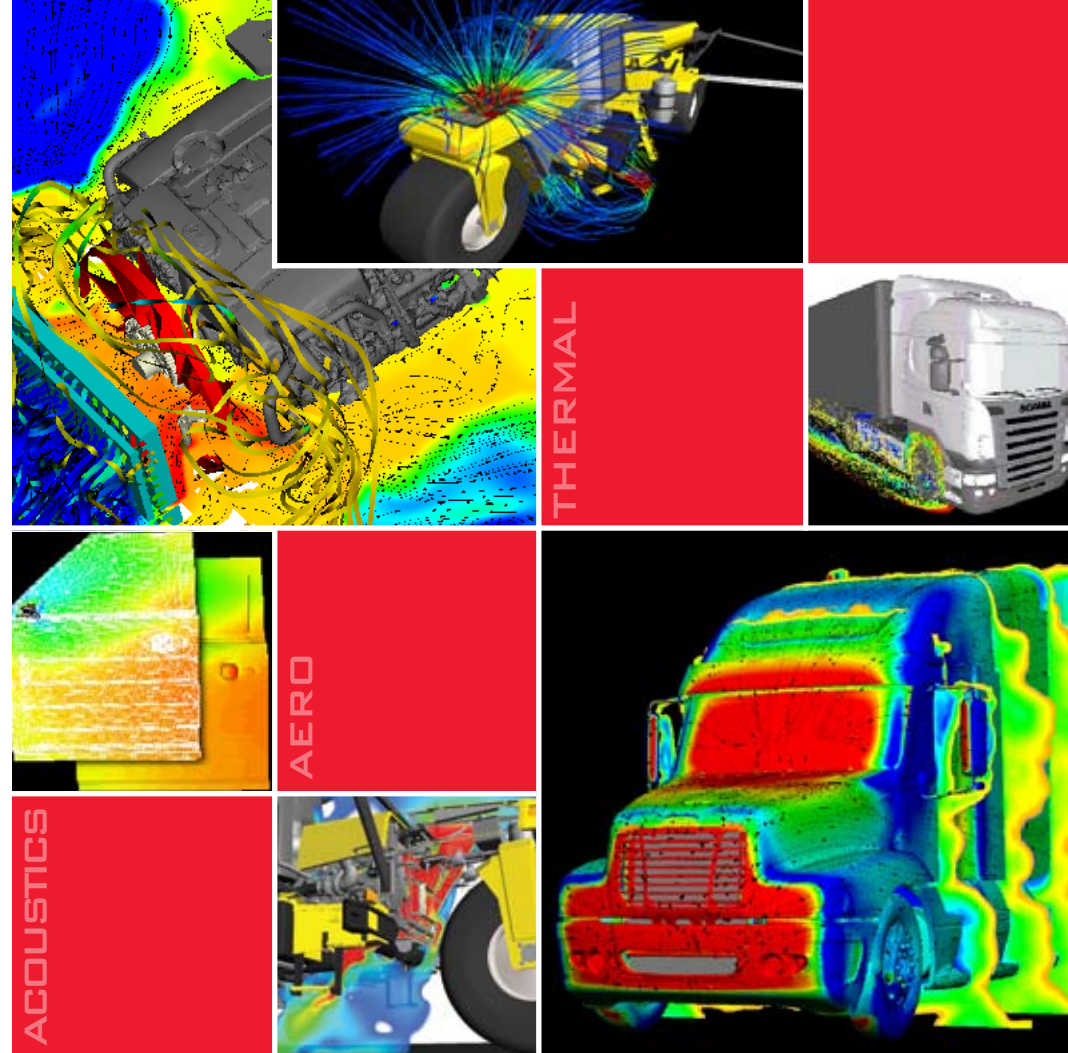
Cooling Airflow Optimization for Tractors
– Same Deutz

Aeroacoustic Methodology & Its Importance for Heavy Vehicles & Trucks
– Exa Corporation

A Numerical Simulation of the Aeroacoustic Noise Source
Identification of a Heavy-Duty Truck
– Hyundai

CONCLUSIONS & ADJOURN

– Exa Corporation



REGISTRATION

Email events@exa.com with any questions or for reservation help.

◆ Conference Hotel:

Hotel Schloss Berg (hotelschlossberg.de)
Seestraße 17
82335 Berg, Germany
[+49]-(0)8151-9630 phone

- Room block held for Exa nights of Sept. 17, 18
- Rate € 139,00 (approx. \$220.00)
- Rate includes breakfast
- Exa will provide all lunches, breaks and an evening event

GLOBAL HEAVY VEHICLE ENGINEERING CONFERENCE & USER GROUP MEETING

SEPTEMBER 18-19, 2008
MUNICH, GERMANY

*A two day event featuring cutting edge presentations
by the world's leading heavy vehicle manufacturers*



PLEASE JOIN US

Exa Corporation cordially invites you to our inaugural Global Heavy Vehicle Conference & User Group Meeting. Held this September in beautiful Munich, PowerFLOW users from around the globe will come together for a two day intensive meeting to discuss current and future PowerFLOW applications, validation, techniques and advances in engineering today's heavy vehicles.

At this Users Group meeting, we fully expect that peer technical exchanges and interaction with the Exa development staff will expand and improve the worldwide knowledge-base of PowerFLOW for all who attend.

The meeting will take place September 18-19, 2008. For this event site, we have selected a beautiful location south of Munich, the Alte Gärtnerei (www.die-alte-gaertnerei.de) combined with a hotel in a picturesque lake front setting, Hotel Schloss Berg (www.hotelschlossberg.de) which is approximately 30 minutes away.

Evening networking events will be held in for everyone to relax and meet with Exa staff and peers.

PAPERS/PRESENTATIONS

With this invitation we issue a call for papers/presentations and invite all users to submit one page abstract(s) to Exa on relevant PowerFLOW applications, novel approaches and validations.

Presentations should be approximately thirty minutes long; more detailed presentations with comparisons to experiment or the like may be up to forty minutes.

All accepted submissions must be presented at the meeting by a company representative.

AGENDA

DAY 1

WELCOME & INTRODUCTIONS - GOAL OF MEETING

– Exa Corporation

KEYNOTE

GoGreen Program at DHL/DPWN: Environmental Requirements & Solutions

– DHL

PRESENTATIONS

Exa Product Roadmap

– Exa Corporation

Effective Aerodynamics Optimization for Emissions & Fuel Economy

– Exa Corporation

Aerodynamic Simulations at Scania

– Scania

CFD in Heavy Duty Vehicle External Aerodynamics

– Kenworth

Business Drivers: Thermal Protection, Surface Temperatures & Cool Down Simulations

– Exa Corporation

Parametric Study of The Cooling Airflow of Heavy Trucks

– Scania

PowerFLOW Integration at Volvo 3P North America Chassis Engineering

– Volvo Truck NA

A Smorgasbord of PowerFLOW Applications at Volvo 3P North America

– Volvo Truck NA

Passenger Comfort as a Unique Selling Proposition

– Exa Corporation

Flow Simulation for Windshield De-icing

– Representative on behalf of Dong Feng

Climate Control & Cabin Flow Design

– Representative on behalf of AGCO/Fendt

DINNER & NETWORKING CRUISE

Enjoy an elegant dinner by the lake followed by an Oktoberfest Cruise