



On behalf of Applied Flow Technology and Neon Infotech South East Asia Co., Ltd., We would like to take this opportunity to inform that we are hosting AFT Road Show for 2 days each at Bangkok and Rayong.

On 21st -22nd November 2011 at Kameo House Hotel, Rayong.

Please log on <http://www.kameocollection.com/kameohouse-rayong/index.html> Or

On 24th 25th November 2011 at Royal President Hotel, Bangkok.

Please log on <http://www.royalpresident.com/>

This conference is geared for premier piping and ducting systems analysis and modeling software. With an unmatched combination of capability and ease-of-use, our software products are used in over fifty countries and in just about any industry in which you find piping and ducting systems.

* Incompressible Pipe Flow Network Analysis & System Modeling

Test open and closed loop systems, check a built-in library of fluids and fittings, variable model configurations, fan/compressor and control valve modeling and much more, a thermo- physical database of approximately 600 fluids and going beyond the boundaries of fluid flow, try out thermal analysis capabilities including piping heat transfer, heat exchanger modeling and varying fluid properties.

* Piping System Optimization for Incompressible Flow

optimize the piping and ducting systems for minimum cost, size or weight to produce dramatic savings in materials, installation, energy and other costs associated with the piping or ducting system.

* Compressible Pipe Flow Network Analysis

Test open and closed loop systems, check a built-in library of fluids and fittings, variable model configurations, fan/compressor and control valve modeling and much more, a thermo- physical database of approximately 600 gases and going beyond the boundaries of fluid flow, try out thermal analysis capabilities including piping heat transfer, heat exchanger modeling and varying fluid properties. Experiment with ability to solve for adiabatic, isothermal and generalized heat transfer conditions and with sonic choking, through an advanced visual interface, powerful drag-and-drop model building features to the fully customizable output.

* Piping System Optimization for Compressible Flow

optimize the piping and ducting systems for minimum cost, size or weight to produce dramatic savings in materials, installation, energy and other costs associated with the piping or ducting system, for a wide range of gas piping and ducting systems.

* Slurry System (New)

Slurry systems present unique challenges in the world of hydraulic system design and simulation. Failure to accurately account for slurry properties, changing concentrations and pump performance can lead to plugged pipes, misapplied pumps, increased energy usage, reduced system performance and increased operating and maintenance costs.

Two flexible and easy-to-use modules are available to help you expertly handle these slurry system challenges:

- SSL – Settling Slurry to model the effects of pumping fluids containing settling solids
- NSL – Non-settling Slurry to address the viscosity and frictional changes associated with pumping non-settling solids and a variety of other non-Newtonian fluids

* Waterhammer & Surge Transients

Waterhammer is an acoustic behaviour unique to pipe systems whereby pressure surges occur. These pressure surges are caused by mechanical events such as valve closures or pump trips or start-ups.

Waterhammer/Surge transients for liquid pipe networks, Transient modeling capabilities include pump speed variation, valve open/closure, relief valves, liquid level change, accumulator and surge tanks and more

*** Please bring your laptop as we would provide the training license of the software for lab exercises and hands-on examples during the 2 day seminar. ***

Agenda for AFT Road Show	
Introduction - Overview of AFT flow modeling software solutions	
AFT FATHOM – Incompressible Flow Modeling	
1	Introduction to AFT Fathom
2	AFT Fathom training hands-on examples <ul style="list-style-type: none">- Pump sizing- Variable speed pumping- Flow control valve evaluation- Heat loss in a pipe- Air flow in ducting system- Slurry pipeline pressure loss- Goal seeking – size pump impeller
3	Application Examples in Industry
AFT IMPULSE – Waterhammer/Surge Modeling	
1	Introduction to AFT Impulse
2	AFT Impulse training hands-on examples <ul style="list-style-type: none">- Valve closure surge transient

	<ul style="list-style-type: none"> - Pump trip surge transient in pipeline - Spray system transient 	
	3 Application Examples in Industry	
	AFT ARROW – Compressible Flow Modeling	
	1 Introduction to AFT Arrow	
	2 AFT Arrow training hands-on examples	
	<ul style="list-style-type: none"> - Steam relief system evaluation - Compressed air system model - Natural gas pipeline evaluation 	
	3 Application Examples in Industry	
	AFT MERCURY / AFT TITAN – Cost Reduction Using Intelligent System Sizing	
	1 Introduction to AFT Mercury & AFT Titan	
	2 Example – Cooling System	

Although this is free of charge for all attendees, it is necessary to pre-register for the event so we can make appropriate arrangements for the software update, training material, and Food & Beverage

For registration, please provide your information as below,

Company
 Full Name Mr./Ms./Mrs.....
 Position
 Contact No (Tel./Mobile).....
 Email
 Convenient Place.....

To register or receive further information/details, please contact:

K.Umaporn/ K.Pepak	or	K.Benjaluck/ K.Waralak
Tel: +6638-681983-4,		Tel: +662-6617112-3
umaporn@neoninfotech.com		waralak@neoninfotech.com
penpak@neoninfotech.com		benjaluck@neoninfotech.com