



ROI Engineering Inc.

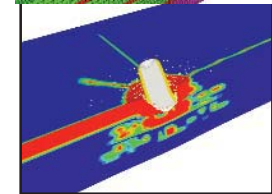
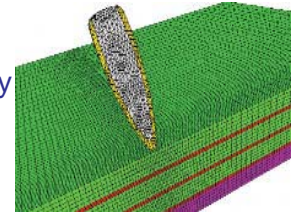
is pleased to Host a day with
Bence Gerber and **ANSYS AUTODYN**

Seminar at our Toronto Office, Tuesday, Oct 2, 2007

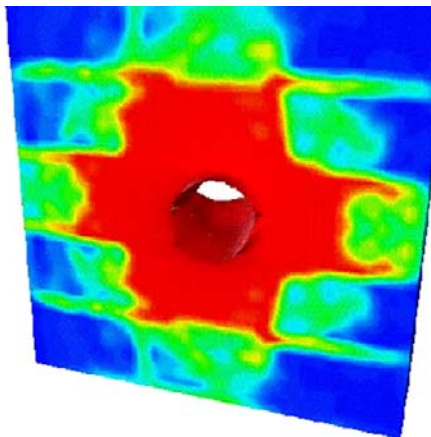
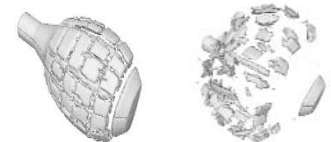
AUTODYN is a uniquely versatile explicit analysis tool for modeling the non-linear dynamics of solids, fluids and gases (and their interactions). The focus is on providing the most advanced technical capability in a very robust tool. AUTODYN is particularly well suited to problems involving short duration events including shock waves, explosive devices, fragmentation and ballistic penetration.

AUTODYN offers the following (and more):

- Finite element (FE) solvers for computational structural dynamics
- Finite volume solvers for fast transient Computational Fluid Dynamics (CFD)
- Meshfree particle solvers for high velocity, large deformation and fragmentation (SPH) problems
- Multi-solver coupling for multiple physics solutions including coupling between FE, CFD and SPH

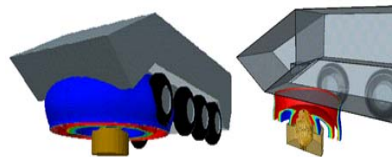


Armor/anti-armor analysis



ANSYS AUTODYN simulation suite has been utilized for:

- Hypervelocity impact studies
- Modeling impacts on powerstations
- Amphibious vehicle design
- Underwater shock analysis
- Hovercraft propulsion system analysis
- Ballistic armor and anti-armor design studies



ROI Engineering Inc. is a leading provider of advanced engineering numerical analysis services inclusive of software sales and support, consulting, training and mentoring. We are pleased to have Bence Gerber join us for a day of presentation and discussion of the use and application of AUTODYN. The morning session will be focused on formal presentations with a Q&A session. The afternoon session will focus on specific discussions on topics requested by the attendee's. If you have a specific interest in a special application, please let us know in advance so that we can be prepared with topical information.

Bence Gerber is currently a Regional Sales Manager for ANSYS Inc. focused primarily on ANSYS AUTODYN and other Explicit Products. Bence has a long history of working with national government laboratories and leading edge industries on the application of advanced numerical techniques to solve complex physical problems. Upon graduation with a degree in Physics from California State University, Bence has spent his career developing and promoting advanced scientific methods using world class numerical technology and supercomputers.

To register for the Seminar contact:

Lindsay Reid 416.249.1471 in our Toronto office or email Lindsay.Reid@ROIEng.com