DYNAlab

LS-DYNA version for research and university

LS-DYNA is a highly advanced, general purpose, non-linear finite element program which is capable of simulating complex real world problems.

The program is used to investigate phenomena involving large deformations, sophisticated material models and complex contact conditions concerning structural dynamic problems. It allows switching between explicit and different implicit time stepping schemes.

LS-DYNA is especially suitable for the computational simulation of complex, highly nonlinear dynamic processes such as:

- Crashes
- Occupant safety, airbags, dummies
- Metal forming, cutting
- Optimization, robustness analysis
- Joints, bonding technologies
- Implicit applications
- Pedestrian safety
- Impact, drop tests
- Ballistics and penetration
- Fluid-structure interaction, CFD
- Earthquake safety
- ...

DYNAlab, the LS-DYNA version for research and university includes the following features:

- Unlimited LS-DYNA licenses at the institute
- Full version
- For all operating systems
- MPP capable
- Either as node-locked or server license
- Including the optimization tool LS-OPT
- Including the pre-/postprocessor LS-PrePost

The program is increasingly being used in the automotive and aerospace industries. Other fields of application include biomechanics, shipbuilding, rail vehicle manufacturing, construction, defense and consumer products. With LS-DYNA, many problems can already be solved using commercially available PCs.

Find out more about us under www.dynamore.de.

We would be delighted to welcome you as a customer. Please do not hesitate to contact us if you would have any queries.

Sincerely yours,
DYNAmore GmbH

Order Form

I herewith order DYNAlab - the LS-DYNA version for research and university.
Lease/year: 1,000 Euro plus VAT

Please send information about:
 LS-DYNA
 LS-OPT
 DYNAmore services

University: _____

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First name: _____ Last name: _____

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Date: _____ Signature: _____

This offer is limited to Germany and other European countries with the following exceptions: France, the UK and the Nordic countries. In these and other countries the offer is subject of confirmation.

Please complete the form and send or fax it to:
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