

PERMAS *for Education*

PERMAS is one of the worldwide leading Finite Element software systems for the solution of complex analysis tasks in research and industry.

PERMAS covers a wide spectrum of application areas like static analysis, dynamics, temperature fields and fluid-structure acoustics.

Many outstanding properties like

- fast solvers,
- exact and fast contact analysis,
- many nonlinearities,
- integrated optimization for topology, shape, sizing, sampling (DOE), and reliability analysis,
- Interfaces: VisPER, ANSA, ABAQUS, NASTRAN, MEDINA, HyperWorks, NX.

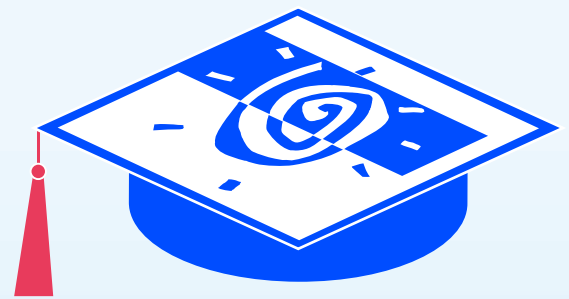
FE process chain
from mesh to evaluation,
on Windows and Linux.

Free-of-charge for
education and further training,
no commercial use permitted.

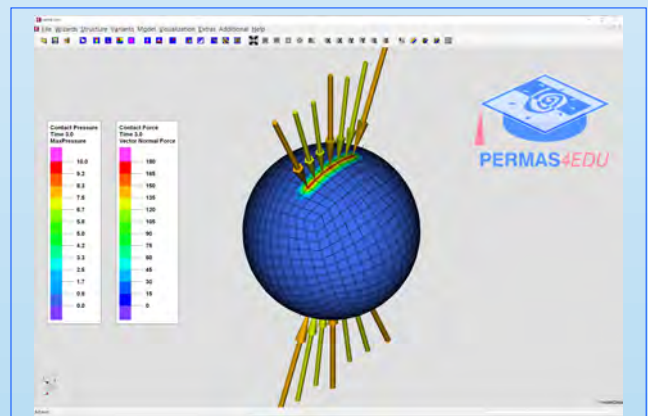
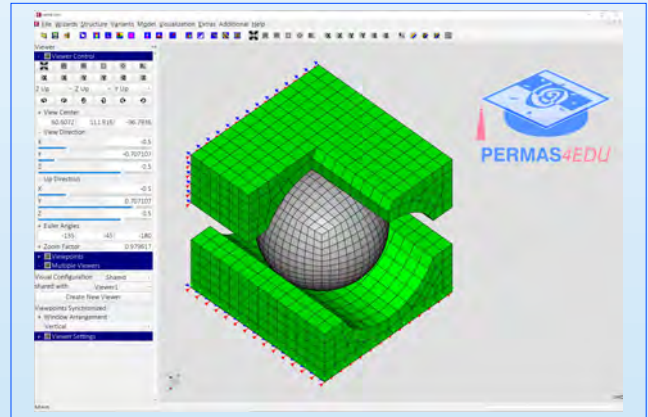
Limited model sizes, e.g.
16,000 nodes, 32,000 elements,
65,000 degrees of freedom.

How to get the software?
By registration on

www.intes.de/edu



PERMAS4EDU



Mesh; STL;
other FE formats



Model
(VisPER Pre)



Analysis
(PERMAS)



Evaluation
(VisPER Post)

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