

## MSC Marc supports VMAP v.0.5.1

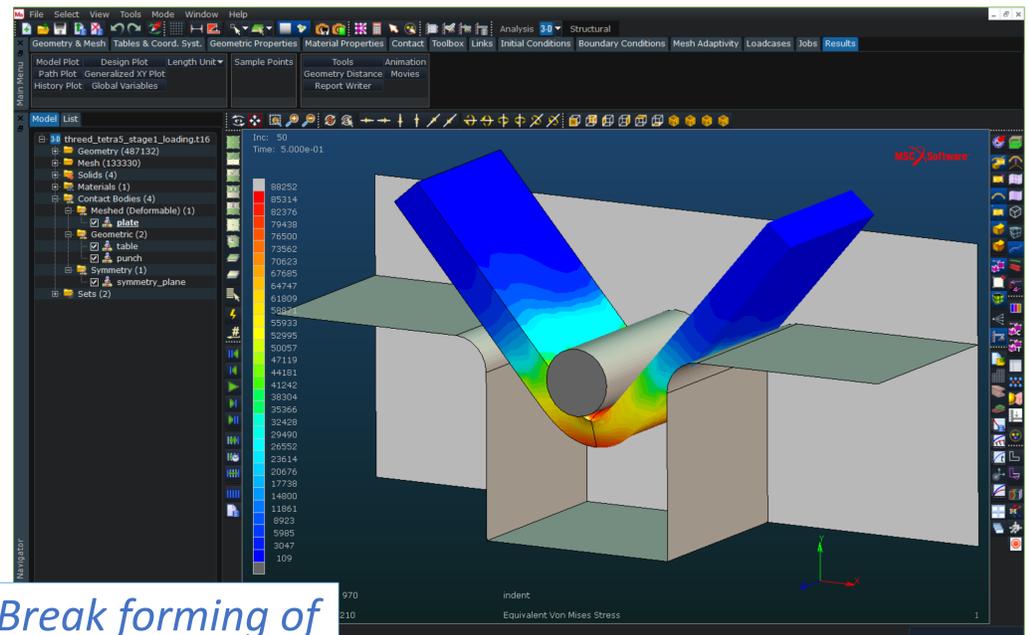


- General purpose nonlinear finite element solver
- Material, geometric and boundary condition nonlinearities, incl. contact
- Global adaptive meshing
- Multiphysics
- VMAP-to-Marc and Marc-to-VMAP wrappers convert to and from an internal Marc format

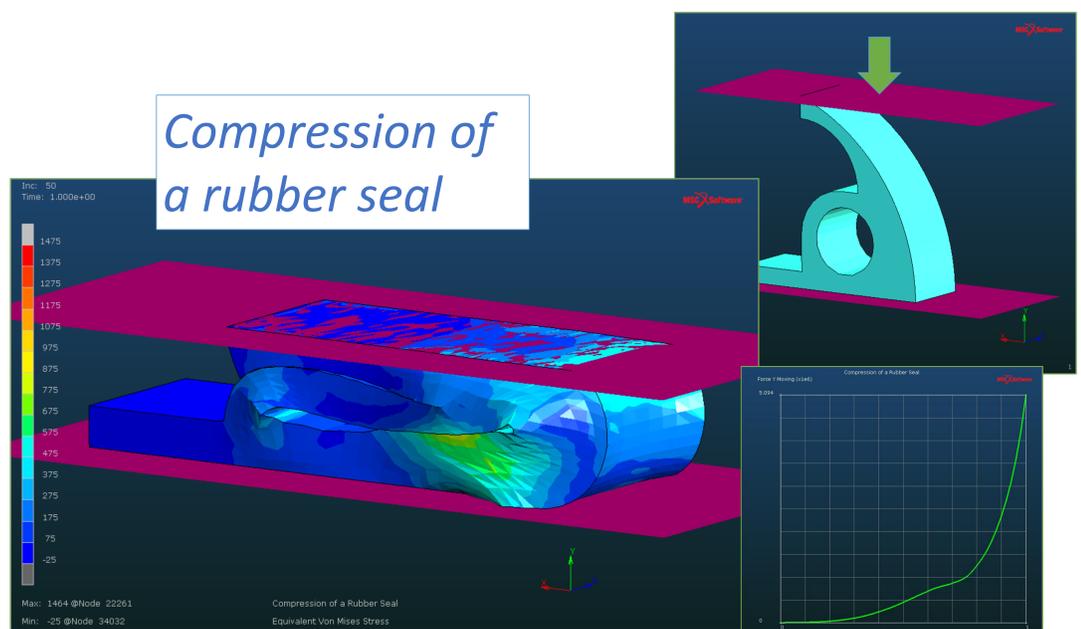
### VMAP features supported:

- Solid, shell and planar element types
- Nodal and integration point state variables
- Structural and thermal analyses
- Multiple parts

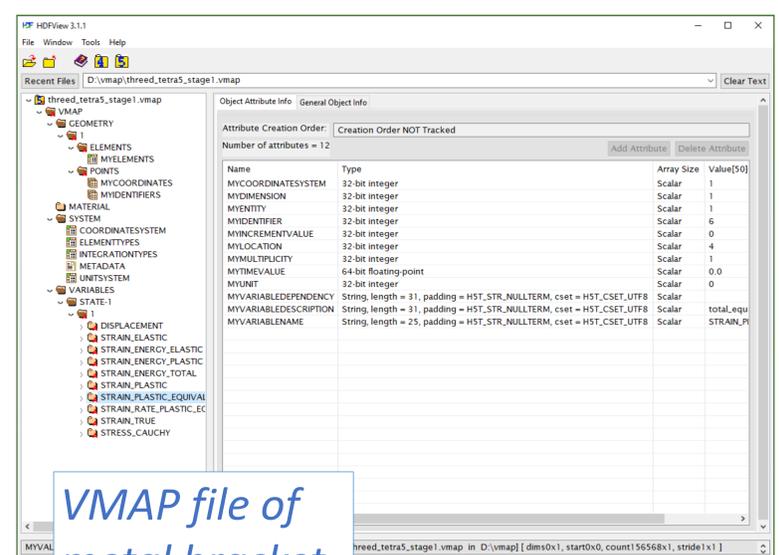
VMAP wrappers are not tied to a specific release and support all recent Marc versions



Break forming of a metal bracket



Compression of a rubber seal



VMAP file of metal bracket



www.mscsoftware.com

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