

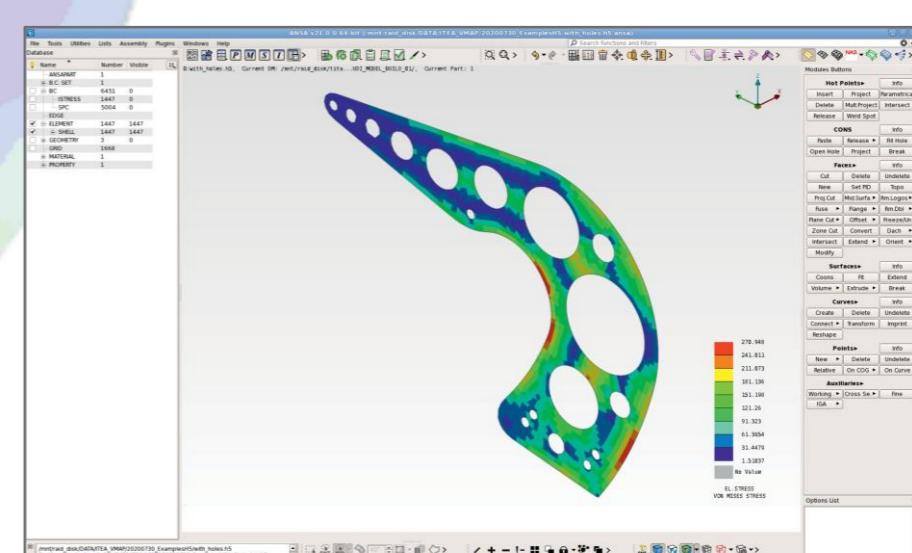
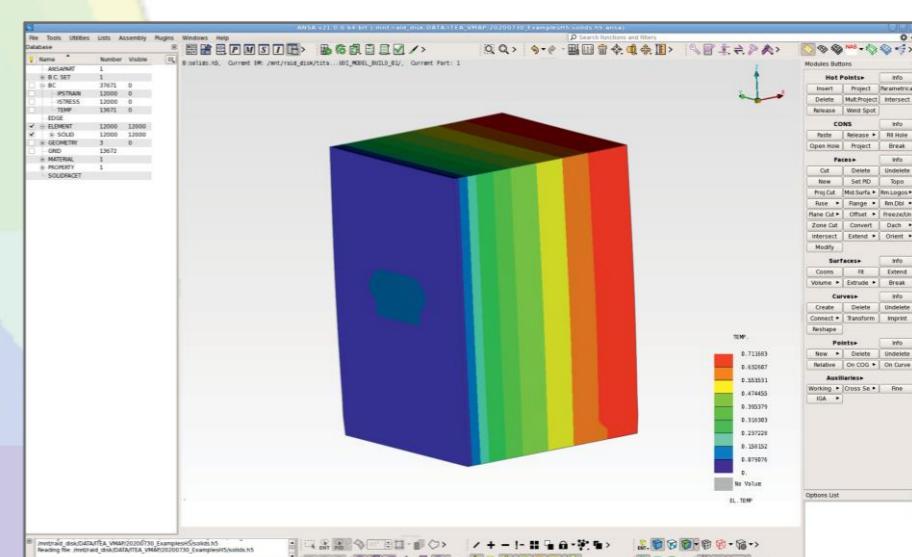
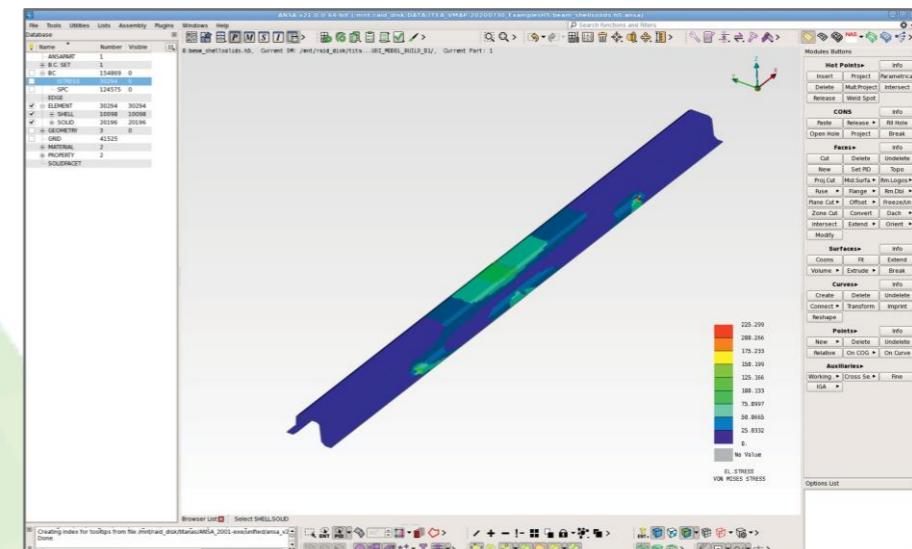

**ANSAB**  
PRE PROCESSOR

**the VMAP gate  
to simulation processes**

- SHELL and SOLID elements support.
- STRESS, EQUIVALENT PLASTIC STRAIN, THICKNESS, TEMPERATURE and DISPLACEMENT results support.
- NASTRAN keywords generation.
- Conversion of EPILYSIS .h5 results file to VMAP .h5 results file.

**Why ANSA**

- Fast and high quality shell and volume meshing of intricate geometries.
- Batch meshing with controllable and predictable results.
- High level of pre-processing automation and customization.
- Model variations comparison and handling.
- Morphing capabilities.
- On-the-fly interoperability of the models built for different solvers.
- High level of interoperability with other software, including optimizers.
- Responsiveness and quality of software development and after-sales support.


**B E T A**  
SIMULATION SOLUTIONS  
[www.beta-cae.com](http://www.beta-cae.com)


Object Attribute Info			
Name	Type	Array Size	Value[50](...)
MYCOORDINATESYSTEM	32-bit integer	Scalar	-1
MYDIMENSION	32-bit integer	Scalar	6
MYENTITY	32-bit integer	Scalar	1
MYIDENTIFIER	32-bit integer	Scalar	1
MYLOCATION	32-bit integer	Scalar	1
MYMULTPLICITY	32-bit integer	Scalar	4
MYTIMEVALUE	64-bit floating-point	Scalar	1.0
MYUNIT	32-bit integer	Scalar	-1
MYVARIABLEDESCRIPTION	String, length = 11, string padding = HST_STR_NULLTERM	Scalar	NOT_DEFINED
MYVARIABLENAME	String, length = 13, string padding = HST_STR_NULLTERM	Scalar	STRESS_CAUCHY

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**VMAP**  
Standards Community