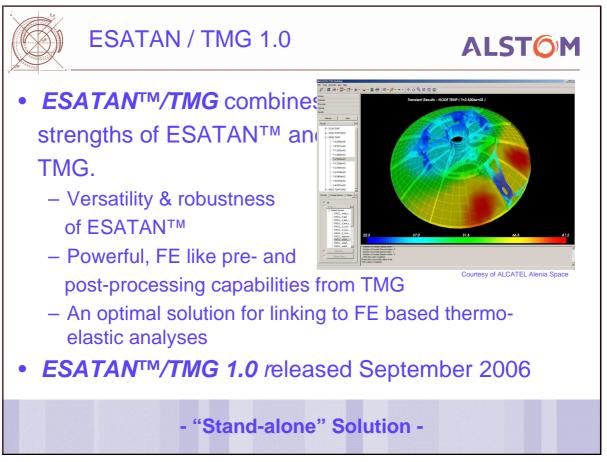
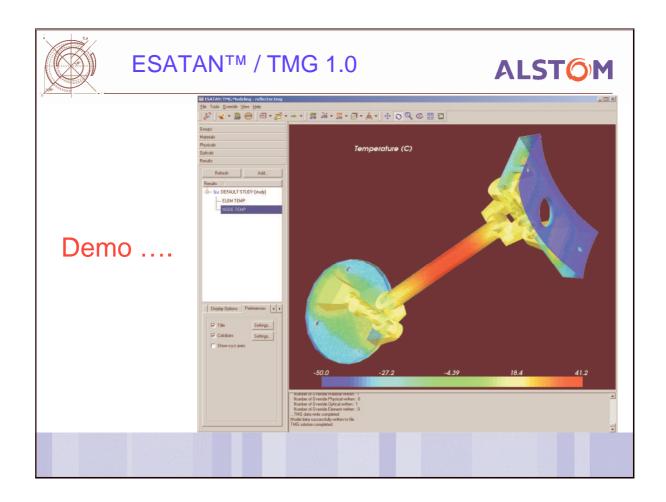
Appendix G

ESATAN/TMG Demonstration

Henri Brouquet (ALSTOM, United Kingdom)





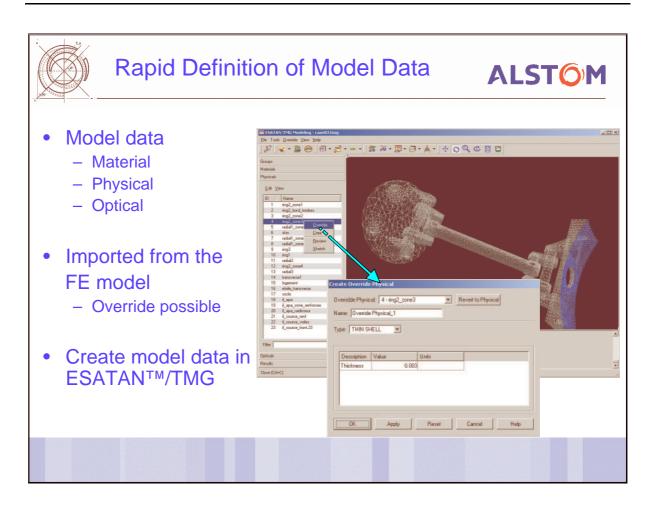


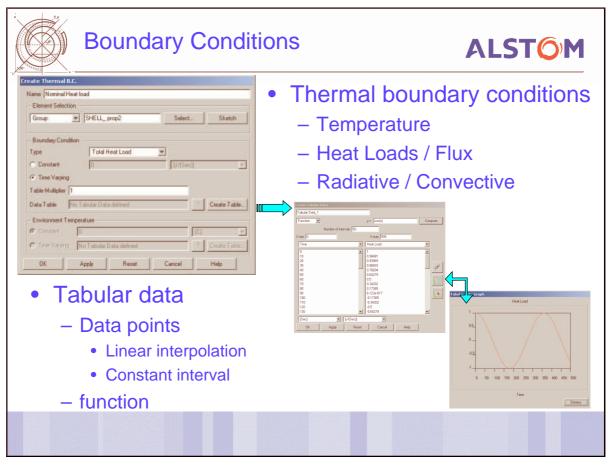


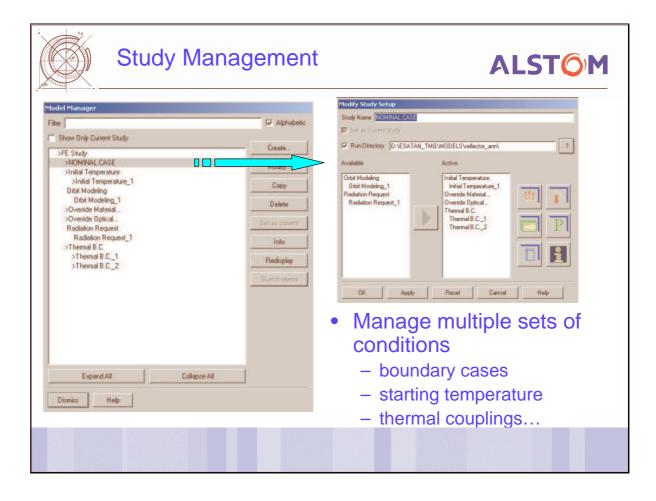
Perfect Interface to FEA Model

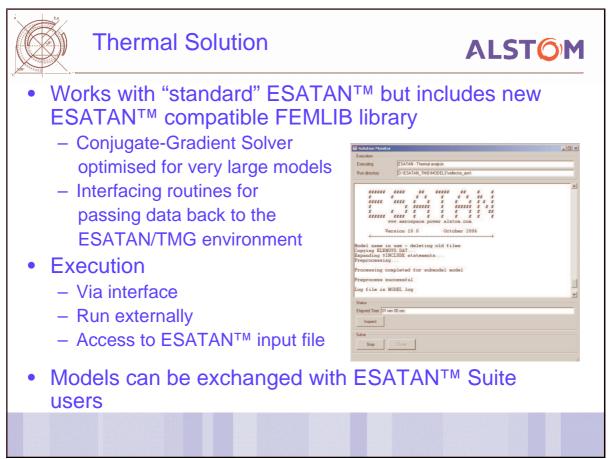


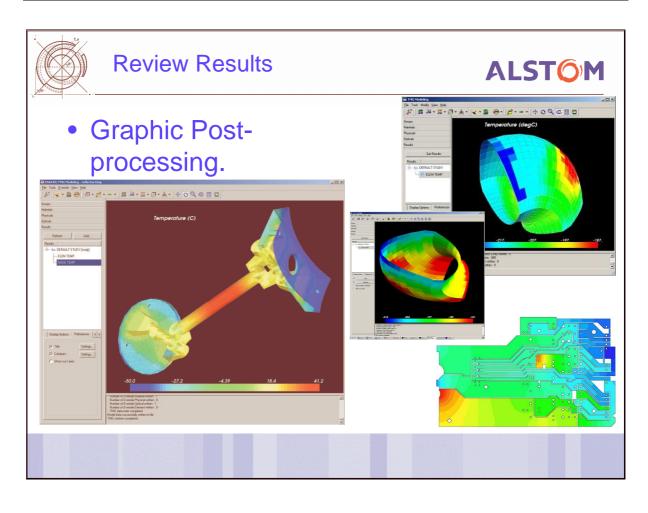
- Import of FE mesh and bulk data from:
 - I-DEAS Universal file
 - Nastran OP2 or Bulk Data
- Export Temperature Field to:
 - Nastran
 - ANSYS
- (re)Synchronisation with FEA model.

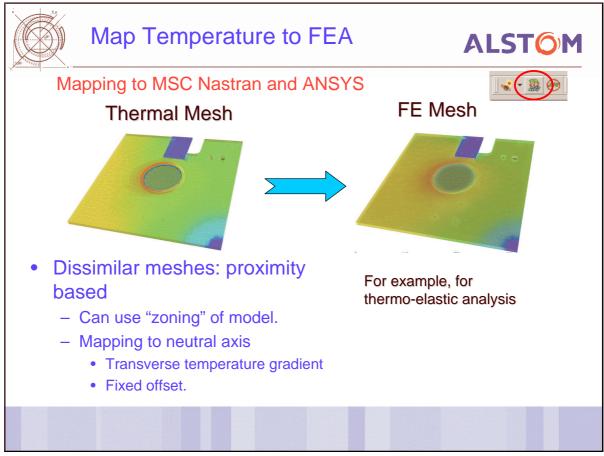










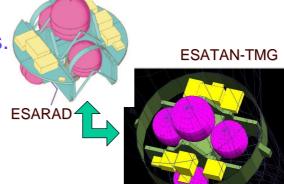




Other Key Features



- Support for thin-shells, solid and beam elements.
- Import models from ESARAD, ThermicA and TSS.
- Non-geometric features.
- Element grouping.
- Element merging.





ESATAN/TMG: Summary



ESATAN™ /TMG 1.0 Now available

- Retain
 - Flexibility and robustness of ESATAN
 - ESATAN™ users skills and knowledge
 - Model compatibility with ESATAN™ Thermal Suite
- Gain
 - Links with FEA
 - Analysis of arbitrary 3D geometry, including solids
 - Powerful pre/post-processing



Workshop & Support Team



- Next Training Session 23-26 October 2006
- ESATAN™ / TMG User Workshop 27 Oct 2006

Support Contact Information:

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Henri Brouquet

Bastien Bonnafous

Cass Porte

