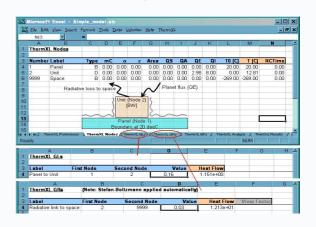




Spreadsheet Thermal Analysis



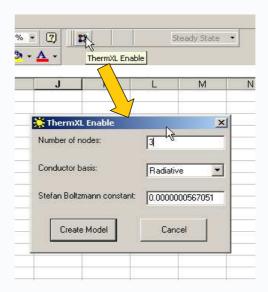
- Overview of ThermXL
- New features of v2 (released June 2002)
- Upcoming developments







Create a new ThermXL model with 3 nodes...

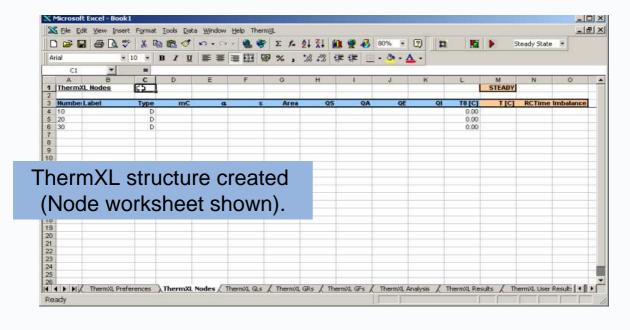


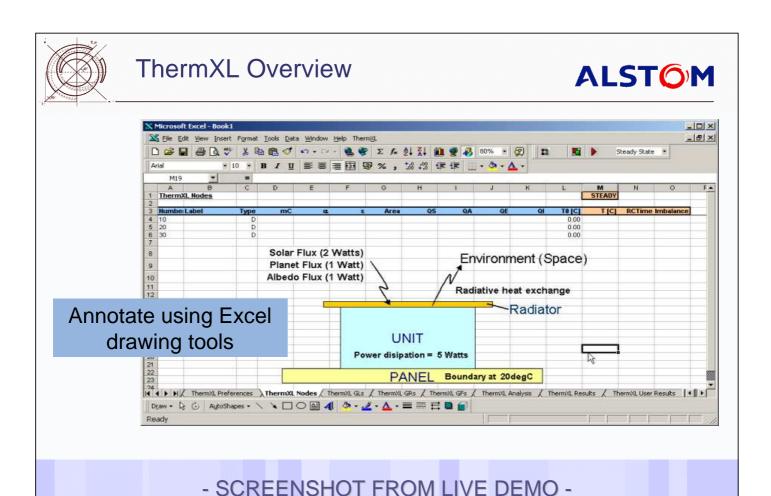
- SCREENSHOT FROM LIVE DEMO -

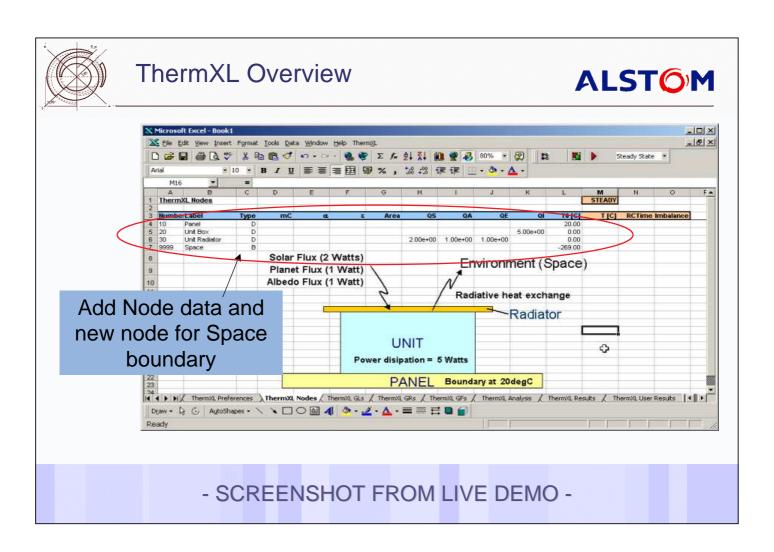


ThermXL Overview



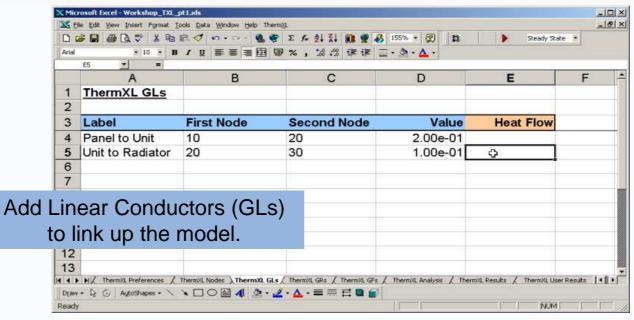


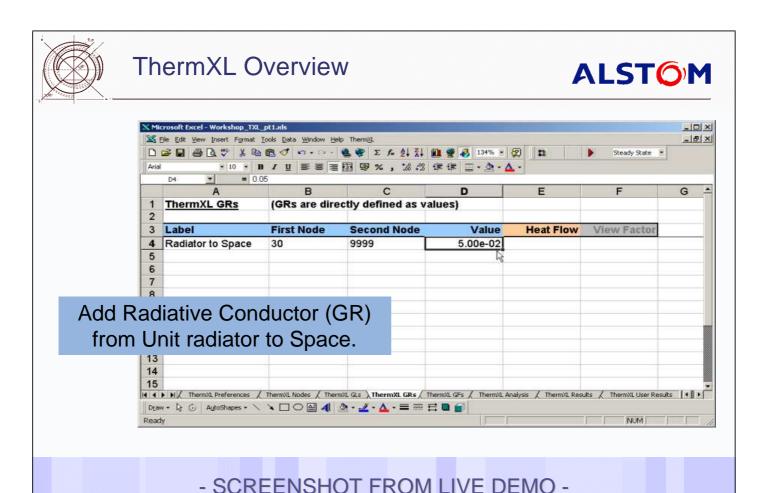


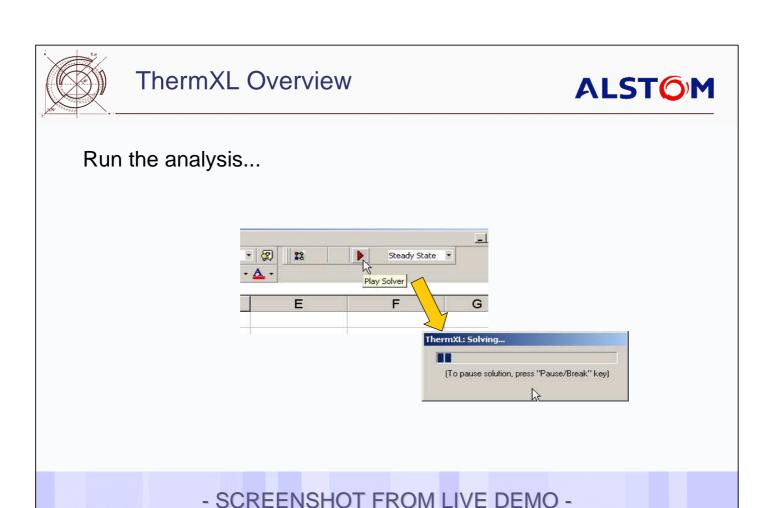


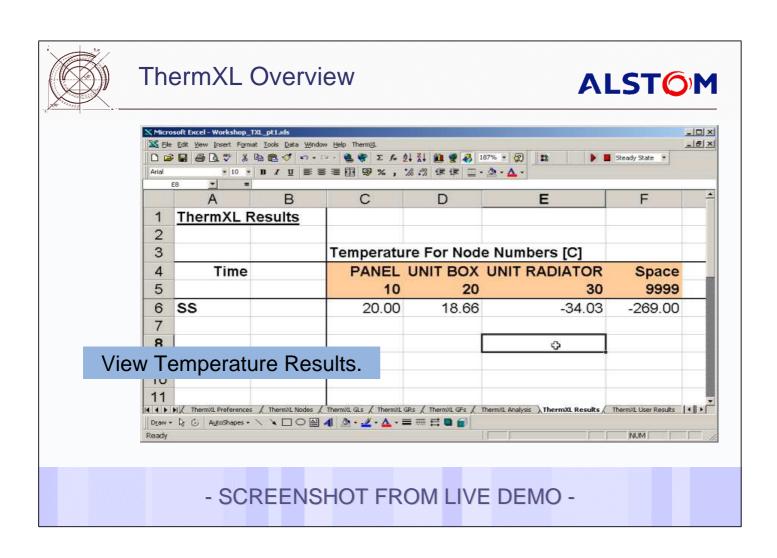














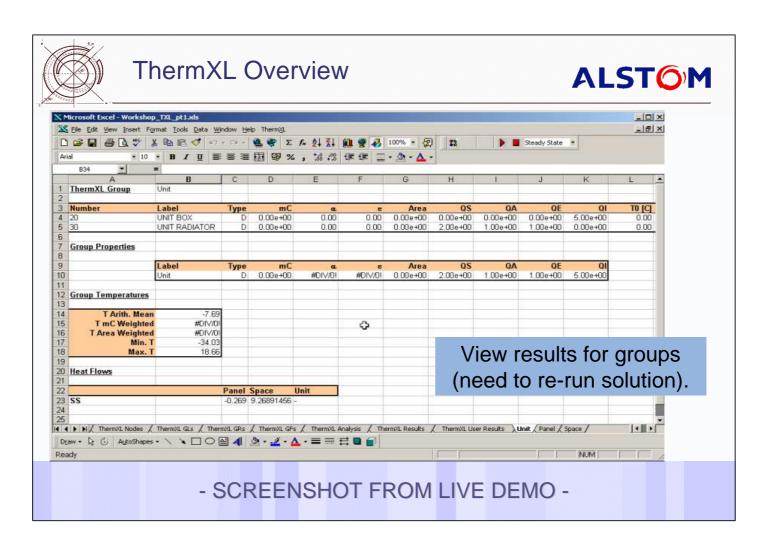


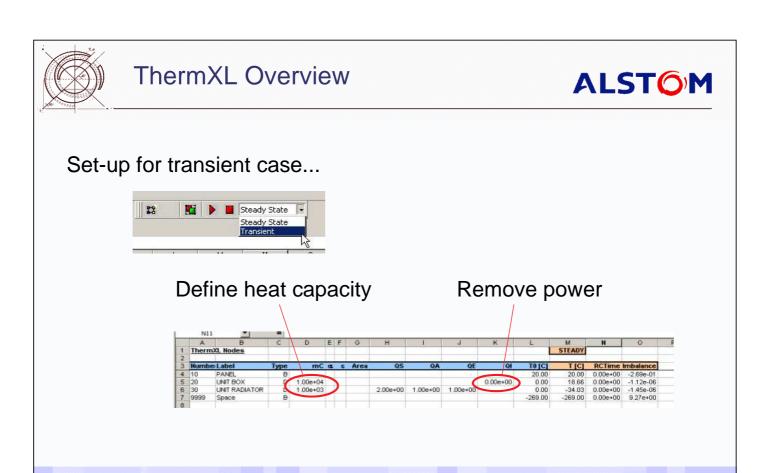
Define some simple groups...

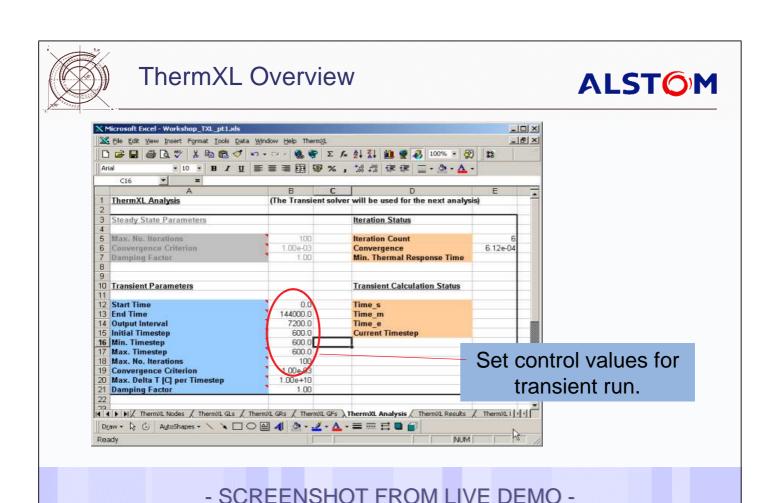
Select nodes...



Create group named 'Unit' then...
Add groups for 'Space' and 'Panel'

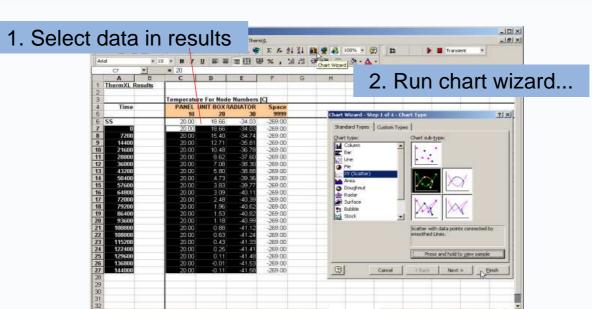






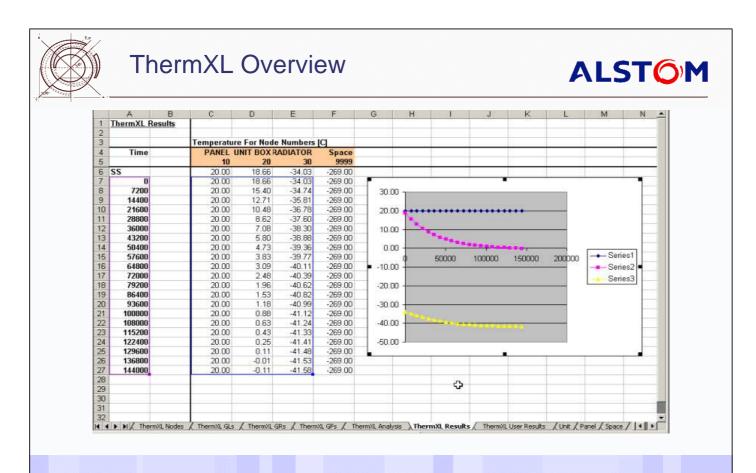






- SCREENSHOT FROM LIVE DEMO -

Down + D; G; AutoShapes + \ \ □ □ ₪ 4 ⊅ - 2 - Δ - ≡ ≡ □ □

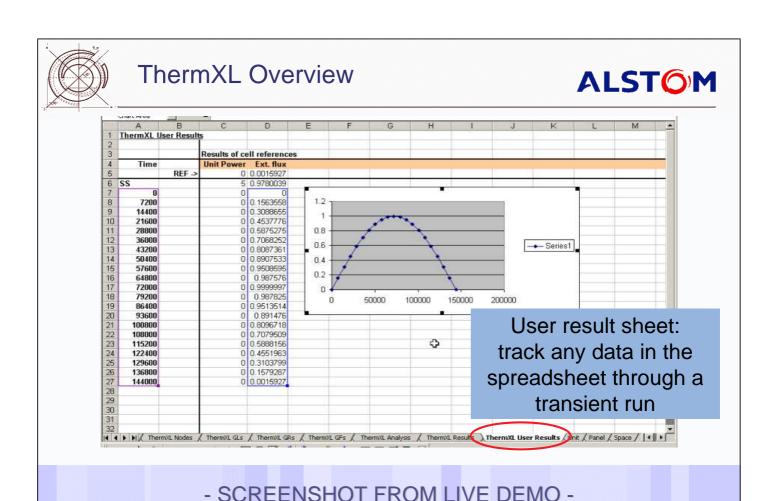






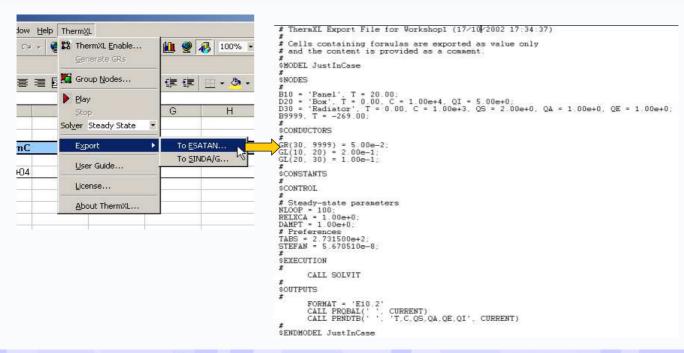
- User Defined Transient Results
- Macro access to ThermXL functions
- ESATAN & SINDA/G network export
- Node Heat Balance
- "Tidy up"
 - reformatting
 - commented control const.

- -









- SCREENSHOT FROM LIVE DEMO -



In Development for v3



- Sensitivity Analysis
- Import of ESARAD data
- Built-in interpolation routines.
- Performance Improvements





- Very easy to learn
- Rapid model development
- Well suited as a basis for 'what-if' analyses & concept development
- ThermXL v2 : Download free 60 day trial from:
 www.techcentreuk.power.alstom.com

- Simple, Fast Spreadsheet Analysis Tool -

