dynamic process simulations of HRSGs in MATLAB/Simulink

Key eatures:
- advanced data structure browser with recent files list and numerous post processing tools
- automated Simulink model creation from steay-state thermal design
- NDS block library for: control valves, heat exchangers, gasturbine, steam turbine, drum/deaerator, PID controls, …
- state-of-the-art heat transfer correlations
- optimised for calculation performance
- logged data is added to data structure after simulation
- automated report generating capabilities
- external interfacing with: Java, C, and Fortran
- search path management based on project selection
- modern high quality software:
  - 15 years proven track record
  - best coding practices
  - Git revision control
  - full test suite