

## Tip Sheet

### Useful Software for Chemical Engineers

Differential equation systems:

**MATLAB** - MathWorks

**MATCAD** - PTC Inc.

Process simulation and optimization:

**Aspen Plus** - Aspen Technology

**Aspen HYSYS** - Aspen Technology

Advanced process modelling and simulation:

**gPRPMS** - PSE Ltd

Simulation of non-linear dynamic systems:

**Simulink** - MathWorks

Simulation of multiproduct and multipurpose batch processes:

**BATCH** - Batch Process Technologies Inc.

**BatchReactor** - ProSim