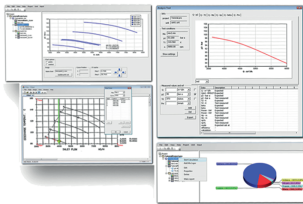


# Cmap

Cmap is a software tool designed to perform easily and quickly centrifugal compressors performance evaluations.

## CENTRIFUGAL COMPRESSOR Performance Software

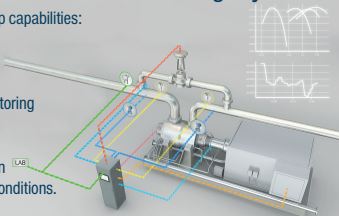
- Advanced gas and compression thermodynamic based on EOS
  - Advanced centrifugal compressor aero-mechanical modeling
  - Performance predictions under variable gas mixture and variable process conditions
  - Off design performance calculations
  - Compressor performance analysis
- [www.compressormap.com](http://www.compressormap.com)



## CENTRIFUGAL COMPRESSOR On-line Monitoring System

IPC Monitoring Systems embed all Cmap capabilities:

- Variable gas mix and EOS based thermodynamics
- Advanced compressor modeling
- Operative parameters continuous monitoring
- Expected performance in Real time
- Auto-diagnostic: calculation of actual performance and efficiency comparison with design values adjusted to actual conditions.



INDUSTRIAL PLANTS CONSULTANTS

[www.ipc-eng.com](http://www.ipc-eng.com)

Tel. 0039 080 5833101

Fax 0039 080 5833059

[info@ipc-eng.com](mailto:info@ipc-eng.com)