

Why choose SCORG™?

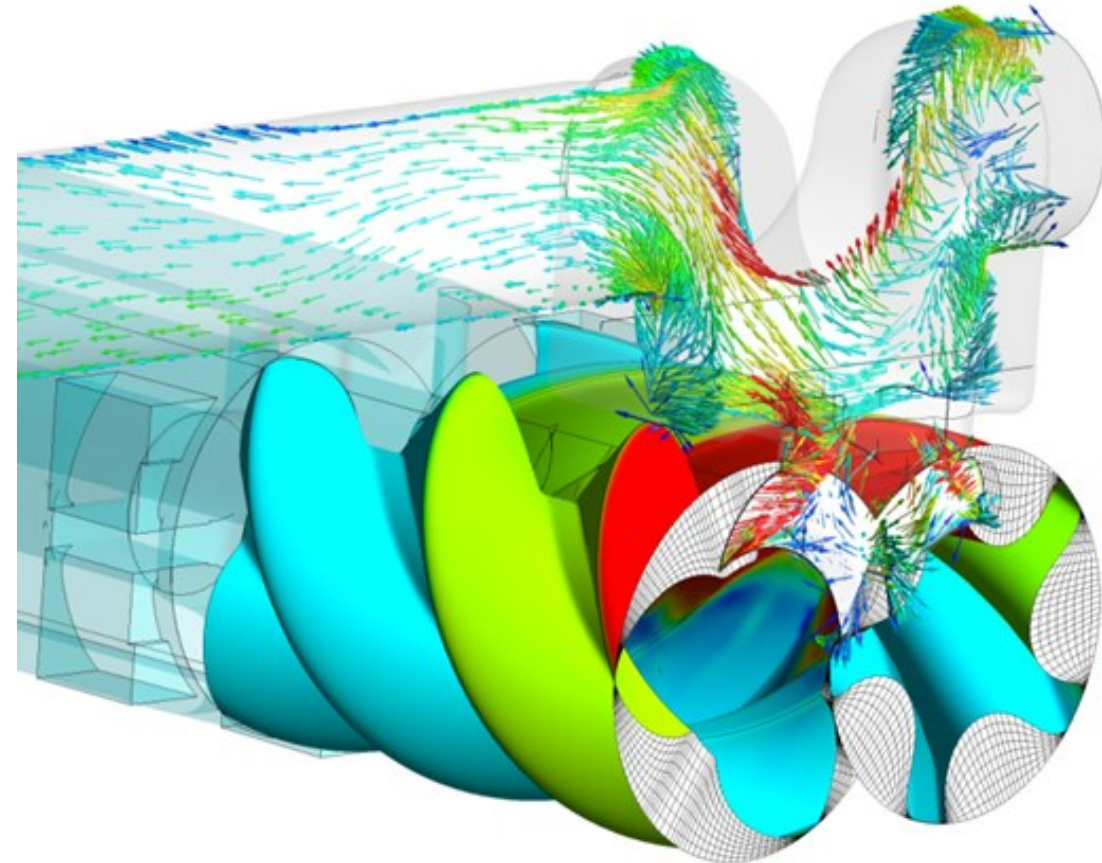
- Industry leading software for design and analysis of screw machines
- Pioneering grid generator for screw machines
- Reliable and user-friendly graphical user interface
- Direct interface with all major CFD solvers
- Easy setup for CFD analysis
- Accurate and reliable performance predictions
- Fast CFD calculation of single and multiphase flows
- Comprehensive software documentation
- Excellent customer support

Who can benefit?

- Research and Development departments working on screw machines
- Business developers in companies involved with screw machines
- Manufacturers of screw machines
- Technical or business advisers for companies in related sectors
- University teachers or researchers in positive displacement machines
- Students working on projects related to screw machines

PDM Analysis Ltd is dedicated to providing fast and reliable solutions for analysis of positive displacement screw machines.

PDM Analysis Ltd in association with **City University London** provides continuous development of SCORG™ and support for use by industry and academia.



Twin screw compressors

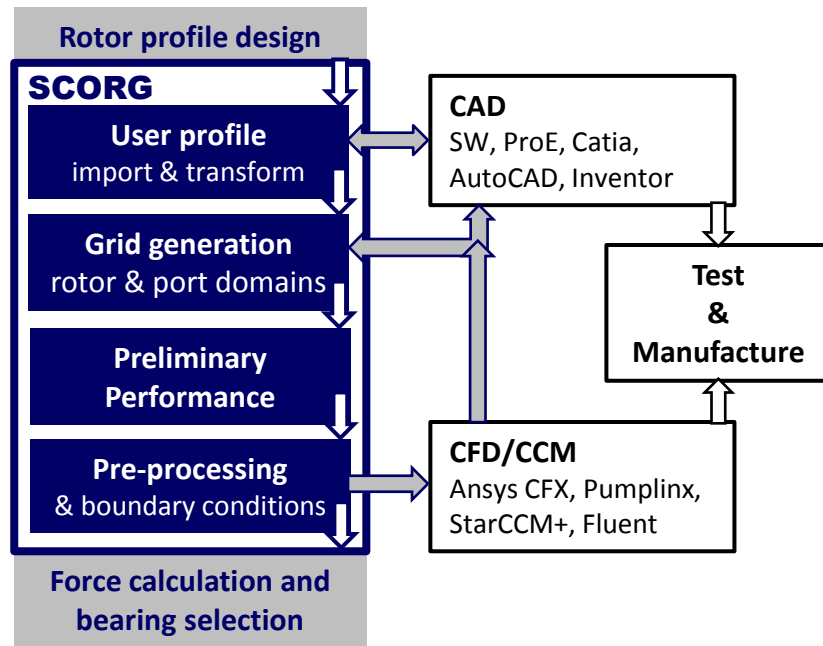
Multirotor screw compressors and pumps

Twin screw vacuum, multiphase and liquid pumps, motors and extruders

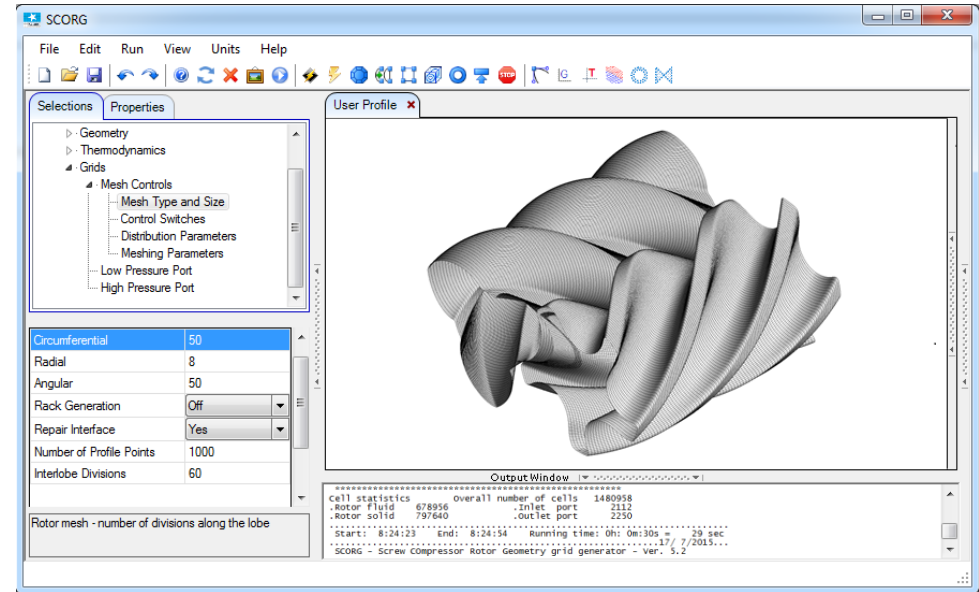
Roots blowers, Hook and claw, Gear, G-rotor and Progressive cavity pumps

Minimise design efforts and enhance performance of your machines

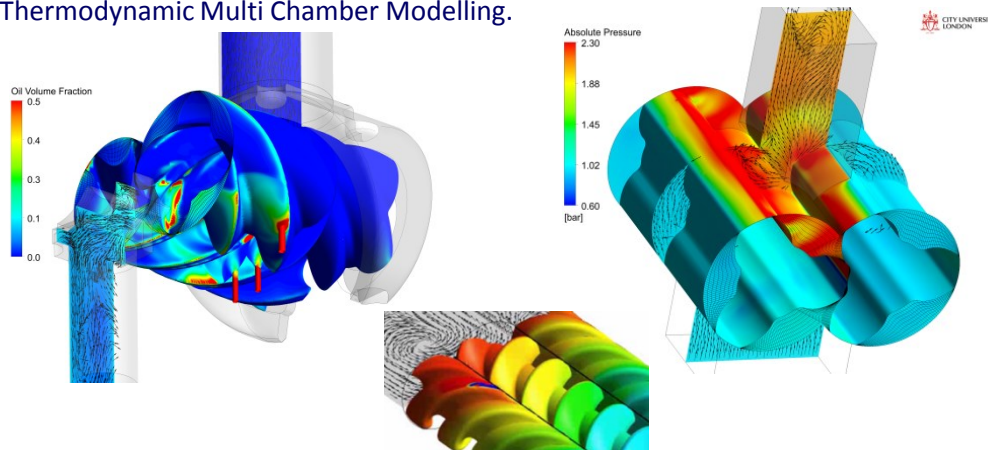
Role of SCORG™ in the design process of screw machines



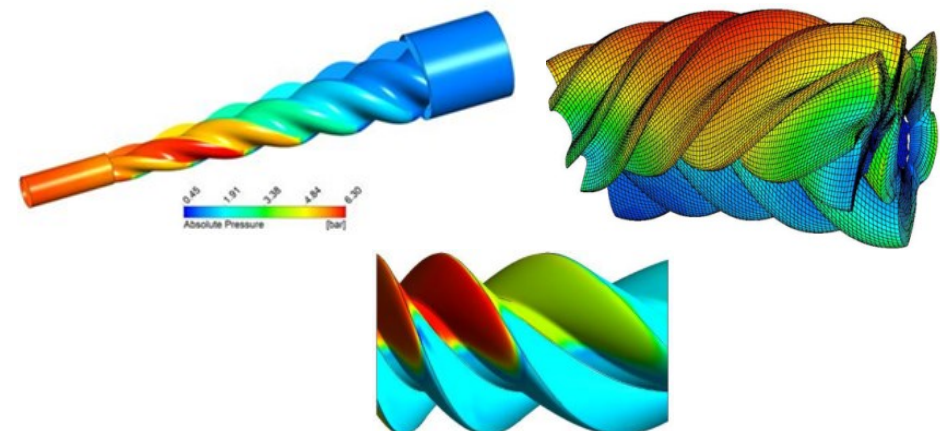
SCORG™ is industry leading software for design and analysis of screw compressors, pumps and motors



SCORG™ offers unique capability for performance evaluation of screw compressors, pumps and motors by use of Computational Fluid Dynamics and Thermodynamic Multi Chamber Modelling.



SCORG™ will minimise efforts and maximise efficiency of the analysis of screw machines with single or multiple rotor arrangements.



SCORG directly links grid and case setup with CFD Solvers:

Simerics-CD, PumpLinx®, ANSYS CFX®, STAR CCM+® and FLUENT