

Why choose SCORG™?

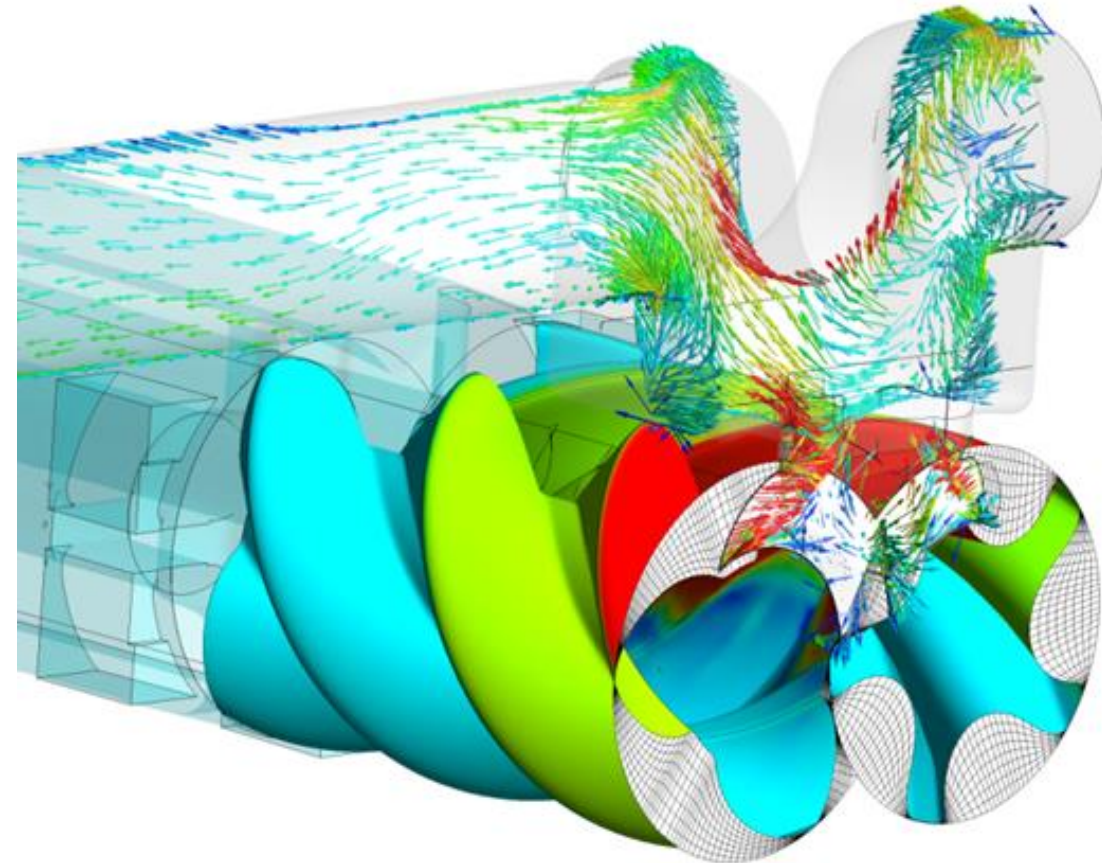
- Industry leading software for design and analysis of screw machines
- Pioneering grid generator for screw machines
- Reliable and user-friendly graphical user interface
- Direct interface with all major CFD solvers
- Easy setup for CFD analysis
- Accurate, fast and reliable performance predictions
- Fast CFD calculation of single and multiphase flows
- Comprehensive software documentation
- Excellent customer support
- Available as cloud solution for access from any mobile device

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 machines.

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



Twin screw compressors, expanders and pumps

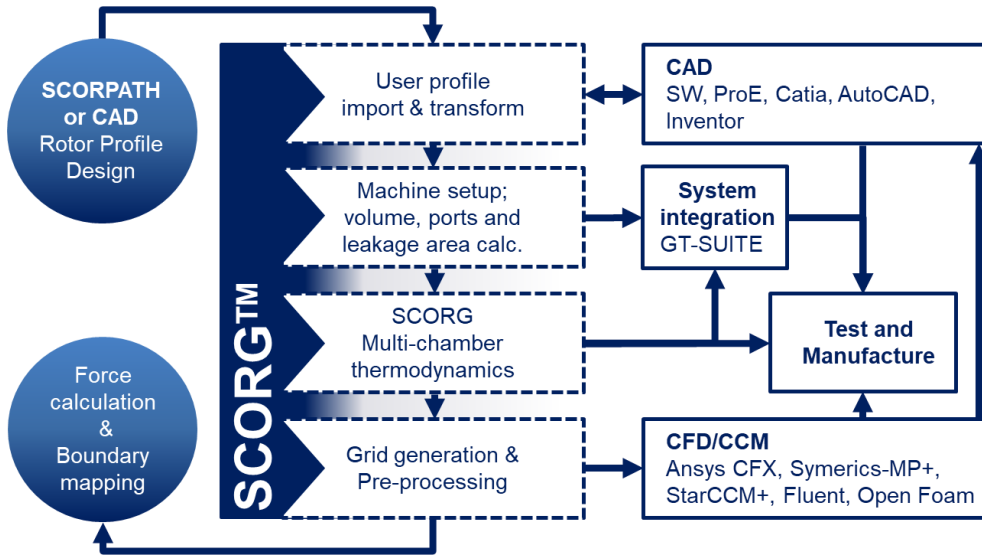
Multirotor screw compressors and pumps

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

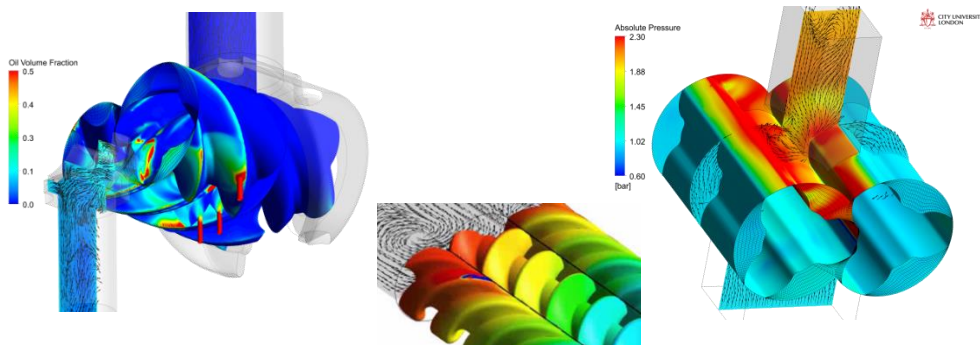
Roots blowers, gear pumps and progressive cavity pumps

Vane compressors, expanders, motors and pumps

Where can you use SCORG™ for design of screw machines



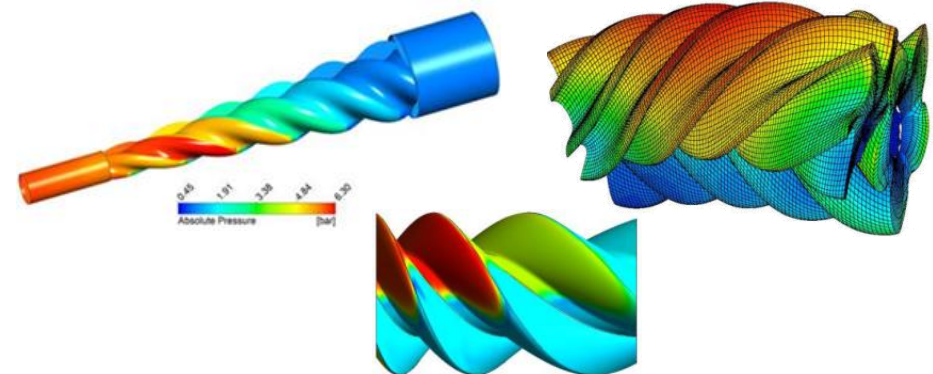
SCORG™ is unique software for performance evaluation of screw compressors, expanders and pumps by use of Computational Fluid Dynamics and Thermodynamic Multi Chamber Modelling.



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



SCORG™ will minimise efforts and maximise efficiency of the analysis and design of screw machines and other rotary positive displacement machines.



SCORG directly links with : Simerics-MP+, Ansys CFX®, Ansys Fluent, STAR-CCM+®, OpenFOAM® and GT-Suite