

PDM Analysis: Experts in Positive Displacement Machines

Design and Analysis



Research and Development

PDM Analysis Ltd. works closely with the Centre for Compressor Technology at City, University of London, and the CERES Industrial Consortium, offering world-leading research and development in the area of positive-displacement compression and expansion technologies.



SCORG® Software

PDM Analysis Ltd. is dedicated to providing fast and reliable solutions for the design, analysis, and optimisation of positive displacement machines with our industry-leading grid generation and performance prediction software, SCORG®. We also provide hands-on, customized, or off-the-shelf training to our users.



SCORG Alto

SCORG® alto is a cloud platform hosted in Microsoft Azure, enabling you to design and analyse screw machines using the software you recognise, SCORG®.



Why Choose SCORG™

- Start-to-finish solution for the design and analysis of rotary positive displacement machines
- Fast and accurate thermodynamic and CFD calculations.
- Direct interface with all major CFD solvers and GT-SUITE



Who can Benefit from SCORG®

- R&D departments, proposal and sales engineers, and manufacturers
- Business developers and advisers
- University teachers, researchers and students

To provide fast and reliable analysis and design solutions for compressors, expanders, pumps, motors, and more.



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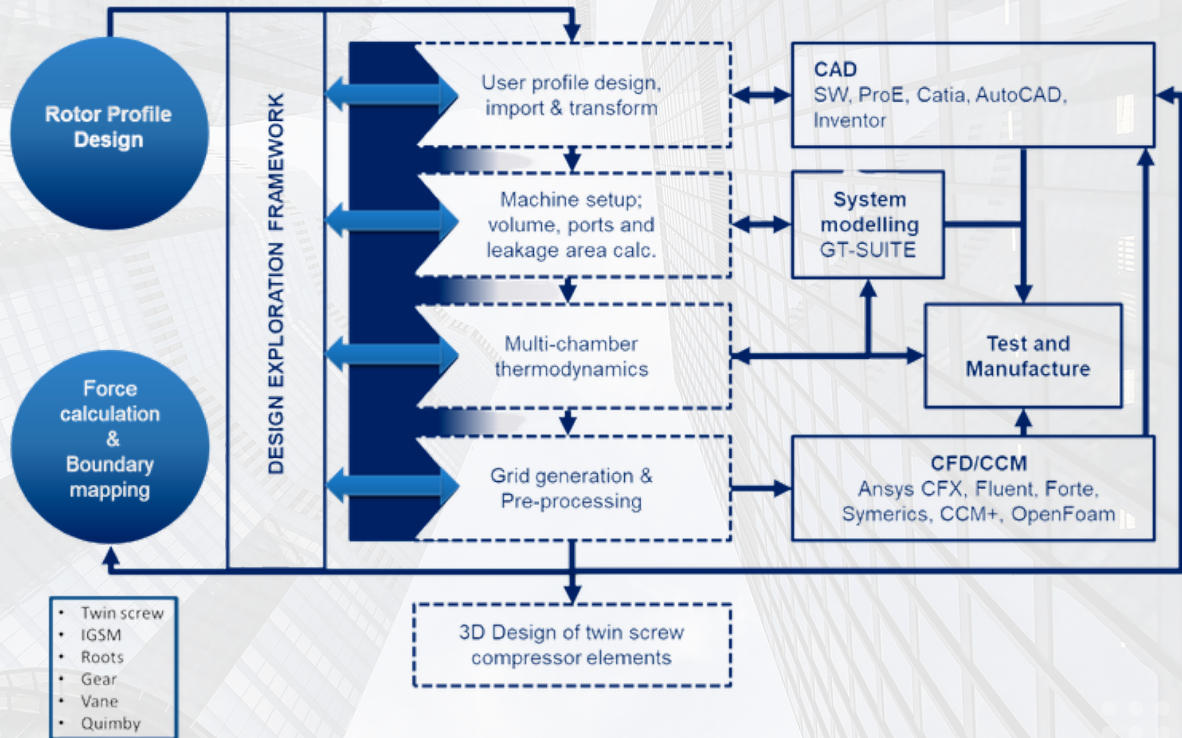
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www.pdmanalysis.co.uk

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

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



Minimise design efforts and enhance the performance of your machines with the industry-leading analysis software
SCORG®

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