



Process Safety Office®




Risk Management Made Simple

“ No one else has or offers this. Its biggest strength is the sophistication of the tool and technology. ”

Identify, evaluate, and control process hazards with tools used by process safety consultants.

Process Safety Office® is a suite of application tools to guide users through the risk reduction process. It includes components to conduct consequence analysis, risk analysis, facility siting study, pressure relief and flare systems design, PHAs, DHAs, compliance audits, and more. Used by consultants, recognized as industry standards by the American Institution of Chemical Engineers (AIChE), and distributed by the Design Institute for Emergency Relief Systems (DIERS) – PSO is the only integrated risk management tool.

Top tools for managing daily PSM:

Application	What is it?	Why is it unique?
 SuperChems™	Our most popular tool that offers invaluable insight and analysis. Calculation and design tool for relief system, consequence analysis, quantitative risk analysis, facility siting, and more	Integrated platform for PRFS evaluation and design that overcomes shortcomings of simple relief design techniques that may lead to over- or under-design for both non-reactive and reactive systems
 PHAGlobal®	Tool for guiding the PHA team and recording the discussions for assuring compliance with various PHA/DHA standards and RAGAGEP. Includes built-in templates and action tracking to assure comprehensiveness and follow-up to recommendations developed	Uses standard Excel and requires no additional software. Unlike other softwares, offers one-click, concise reporting. Specialized checklists and dust hazard assessment calculator for simplifying DHAs.
 ioAuditor™	Easy to use tool to perform audits based on relevant industry, corporate, and ISO-based protocols	Easy sharing capabilities to track compliance and identify gaps

Minimize Risk

- Support safety analysis and maintain compliance
- Efficient, accurate calculations and analytical tools consistent with proven methodologies and best practices

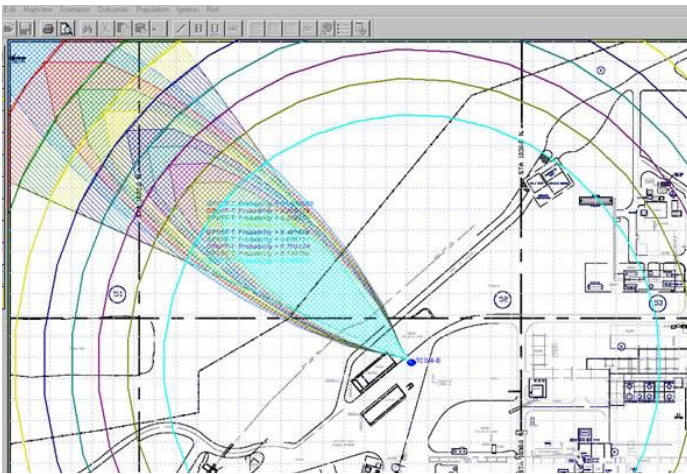
Maximize Potential

- Reduce error and make better informed decisions
- Improve productivity with accurate calculation and analysis tools; cost effective long-term

+ Consider our managed data hosting services to keep your data secure and centralized



“The match between technical and engineering know how and SuperChems™ software and being able to marry the technology with the tool is an engineer’s dream.”



Standard Facility siting calculations allowing for comparison to manage risk appropriately.

FAQs

Who is the software intended for?

PSO was designed specifically for the process safety professional to effortlessly manage routine PSM tasks. Process safety practitioners responsible for performing PRS calculations, facilitating PHAs/DHAs, and performing audits would benefit the most.

What are the hardware requirements?

Intel- or AMD-based chip, two (2) quad-core CPUs 3.0 GHz or better, and 16 GB of RAM.

What are the additional applications?

PSO offers tools for design calculations, management of audits, and there is even a customized software tool option. Our team of developers are constantly updating tools to improve PSM.

How much training is typically involved?

Most applications are Excel based and intuitive to use – needing little or no training. Others require initial training to ensure all features are fully utilized.

What are the licensing terms?

Contact our sales team to learn which of our flexible programs is right for you.

Technical and Customer Support

We provide technical support by phone or online. Visit our online support center anytime:

<https://support.iomosaic.com>

HOW DO I GET STARTED?

See first-hand how this practical and versatile toolbox of applications can improve compliance, risk management, and business efficiencies. It's about reducing risk and maintaining compliance while maximizing efficiency.

Ask for a demo today!

Call **1.844.ioMosaic** or visit

www.ioMosaic.com/PSO-Demo

