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.

	APPLICATION	WHAT IS IT?	WHY IS IT UNIQUE?
S	**SuperChems™**	Calculation and design tool for relief system, consequence analysis, quantitative risk assessment, 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
P	**PSMPro™**	Our easy-to-use software tool for hazard analysis methodologies (PHA, HAZOP, etc), auditing using relevant industry, corporate and ISO-based protocols (CCPS, APEGA, etc), and fault tree logic analysis.	Pre-populated and customizable templates are designed to provide a consistent framework for your company specific studies. Adept at guiding a PHA team and recording the discussions, assuring compliance with regulations and RAGAGEP. Generate fully formatted PDF study reports with full user control over all the elements included in the generated report. Track action items onto a web portal to reduce the amount of time spent on manual tasks and ensure follow-ups, resulting in an immediate increase in productivity for you.

Minimize Risk

- Support safety analysis and maintain compliance

- Efficient, accurate calculations and analytical tools consistent with proven methodologies and best practices
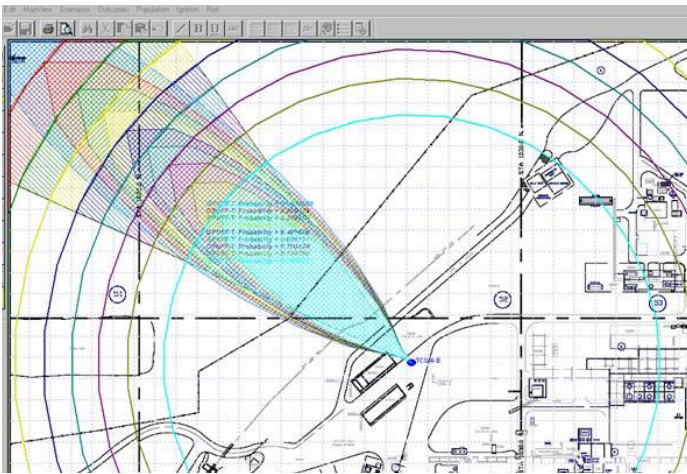
Maximize Potential

- 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.

ioMosaic®

ioMosaic®

> *" 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.

Technical and Customer Support

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

https://support.iomosaic.com

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 additional applications?

PSO offers tools for design calculations, management of audits, and many more related to process safety. Our team of developers are constantly updating tools to improve PSM.

■ How much training is typically involved?

PSMPro™ is intuitive and simple, with minimal training required. SuperChems™ requires only a basic training for most ERS design work, but may require more advanced training depending on the use (e.g. flares and headers, advanced reactivity, or QRA projects).

■ What are the licensing terms?

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

HOW DO I GET STARTED?

See first-hand how this practical and versatile toolbox of applications can improve compliance, risk management, and business efficiencies. Ask for a demo today!

Call **1.844.ioMosaic** or visit **www.ioMosaic.com**