



Corporate Profile

Kenexis is an independent consulting engineering firm that provides services in process hazards analysis, fire and gas mapping studies, and industrial cybersecurity. Our services focus on process safety, security, and reliability.

Kenexis was established in 2004 and is a privately held company. Kenexis headquarters is in Columbus, Ohio and Kenexis maintains offices in Houston, Abu Dhabi, and Singapore.

Services

Process safety focused services include HAZOP facilitation, SIL Selection using LOPA, SIL Verification, Test Plans, Safety Requirement Specifications (SRS). We analyze the risks and reliability associated with equipment and process plant operations using different risk-analysis techniques.

Fire & gas mapping services include performance target selection, detector placement and configuration, and coverage assessments. Finally, resolving where each detector should be and why.

Industrial cybersecurity services focus on secure design, network performance analysis, vulnerability assessments, and nondestructive penetration testing. By focusing on the actual process under-control, we solve complex cybersecurity problems.

Software

Open PHA™ provides a no cost, easy to use, light-weight platform for performing HAZOP and LOPA analysis standalone when your computer is not connected to the Internet. The no cost version can be downloaded and installed on Windows, MAC, and Linux. **Open PHA™ Premium** runs in a browser, performs language translation, and integrates with **Vertigo™** and **Arbor™** to provide SIL verification calculation, IPL-SIF linking, and black box - fault tree analysis.

Vertigo™ is a cradle to grave SIS Lifecycle tool to track all aspects of maintaining your SIS throughout its lifecycle including SIL Verification calculations with our Extensive Equipment Failure Rate Database, developing conceptual designs, documenting, and tracking design changes and maintaining design documentation. Making it easy to tell which systems need attention to stay in compliance.

Arbor™ is a powerful Fault Tree Analysis tool. This is very useful in the performance of calculations in situations where the problem is too complex for LOPA.

Effigy™ is our robust engineering tool for performance-based Fire & Gas Mapping to determine scenario coverage and detector placement. Solves the problem of where each detector should be and why.



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Quality System

Kenexis Quality Management System is ISO 9001:2015 accreditation by Performance Review Institute. Our Quality System ensures we deliver consulting engineering services that consistently meet the requirements, needs, and expectations of our customers through efficient project execution with the highest degree of professionalism, while continually improving the effectiveness of our quality management system.

Clients

Kenexis engineering service clients include most continuous wet processes including upstream, refining, and petrochemical, as well as general manufacturing and utility clients in locations spanning the globe.

Locations

Kenexis' headquarters is located in Columbus, Ohio. This office provides management and supervision of all projects that are executed on a world-wide basis and provides supervision and coordination for projects executed by other branch offices and projects executed through representatives.

Kenexis (Headquarters) 3366 Riverside Drive, Suite 200, Columbus, OH 43221

Kenexis (Houston) 15995 North Barkers Landing Road, Suite 143, Houston, TX 77079

Kenexis (Dubai) Jumeirah Lake Towers, Dubai, United Arab Emirates, PO Box 340505

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More Information

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