

Kenexis Overview

Corporate Profile



KENEXIS

Kenexis is an independent consulting engineering firm that provides services and engineering software for process hazards analysis, fire and gas mapping, 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

SIS services include HAZOP facilitation, SIL Selection using LOPA, SIL Verification, Test Plans, Safety Requirement Specifications (SRS). We analyze the risks 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 focus on secure design & migration planning, performance analysis, vulnerability assessments and penetration testing. By focusing on the actual process under-control, we can solve complex engineering problems.

Software

Kenexis engineering software tools were designed by and built for process safety professionals:

Open PHA™ - Integrated PHA & LOPA Software

Powerful, full-featured HAZOP and LOPA software; FREE Download for Windows, Linux & Mac; Additional Features in Premium Version

Arbor™ - Fault Tree Analysis

Fault Tree Analysis tool for performing calculations in situations where the problem is too complex for LOPA

Vertigo™ - SIS Lifecycle Management

SIS Design including SIL Calculations, Extensive Equipment Failure Rate Database, Document, & Track throughout the life of the system

Effigy™ - Performance-Based Fire & Gas Mapping

Scenario & Performance-based Fire & Gas Mapping Software

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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.

ISO 9001:2015 

Clients

Kenexis has performed engineering services for process, 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 USA

Kenexis – Houston

15995 North Barkers Landing Road, Suite 143, Houston, TX 77079 USA

Kenexis – Middle East

Jumeirah Lake Towers, Dubai, United Arab Emirates, PO Box 340505

Kenexis – Asia Pacific

8 Burn Road, #08-02 Trivex, Singapore 369977

If you would like someone to contact you, please email or call the following:

E-Mail: info@kenexis.com

Phone: +1-614-451-7031