S&W Technologies

GEDDS™

(Graphical Electronic Dosimetry Display System)

How comprehensive and efficient is your system for collecting data and measuring worker's hazardous exposure within the workplace?

The GEDDS system is a real time data gathering, display and archiving system enabling health physics professionals and technical staff to monitor workers in high radiation and other hazardous exposure work environments.

GEDDS:
Exposure level reporting with 14 Years of proven nuclear power plant experience

Contact Us Today to Learn more about your Customizable Solution

How GEDDS works:

- Gathers real time data from a wide variety of devices-electronic personnel dosimeters (EPDs), area radiation monitors (ARMs), continuous air monitors (CAMs), and industrial hygiene monitors
- Routes data across the network to a central server
- Disseminates data to the end users and archives for future retrieval
- Can be linked to any access control system to provide automatic login and logout of dosimeter users within the GEDDS system.
- Both standard Windows® graphical user interface and web browsers are provided
- Data is displayed to an operator and informs when critical exposure levels are reached or exceeded

Benefits and Key Differentiators:

- Improved efficiency in data collection and safety practices
- Documented evidence of safety standards compliance
- Provides centralized collection of data allowing a safer work environment
- Provides graphical display of exposure levels over time to document trends
- Provides real time and historical data for incident investigation
- Immediate notification of harmful exposure levels throughout the plant
- Supports unlimited numbers of users and monitored devices
- Supports all major manufacturers of radiation instrumentation plus a variety of industrial hygiene devices
- Comprehensive training available

Real time exposure level reporting with centralized communication efficiency.

GEDDS: the solution you need when every critical second counts

Contact by phone:
585-787-9799 x101

Contact by e-mail:
jwierowski@swtechnologies.com