

Welcome to IK Softech

IK softech is a leading global information technology, consulting and business process services company.

We harness the power of Training and recruiting technologies to help our clients adapt to the digital world and make them successful. A company recognized globally for its comprehensive portfolio of services, strong commitment to sustainability and good corporate citizenship,

we discover ideas and connect the dots to build a better and a bold new future.

Also we are providing the services are

1. Corporate Training
2. SAP Consulting
3. SAP Outsourcing
4. SAP-Freelancing
5. SAP Migration & Upgrades

An Enterprise application for Environmental, Safety and Health in an Organization



About Us

- QLurn IT Solutions Pvt. Ltd. - a Technology company that focuses on IT Consulting, Products, and Services for the markets of **India, USA, Asia, and the Middle East**
- QLurn is managed by technocrats and professionals who possess over **170 person-years** of intensive & extensive experience in **diverse fields** ranging from **manufacturing & logistics** to software application development
- The founders and the core technical team of QLurn have worked with **Fortune 500 & Public-Sector** organizations and have built strong practices
- **We have:**
 - Certified EHS advisory board
 - Product followed ISO 18001 and OSHA standards
 - Approved EHS Trainer with 18 years of experience
 - Dedicated team to deliver value-added services to our customers by providing **innovative, profit-delivering software, technical support and expertise** to help customers achieve their business goals

What is SWIESH?

- SWIESH is an independent company specialized in EH&S Products and Services.
- SWIESH means ***Solutions for Workplace Incident Environmental, Safety and Health***
- SWIESH is a brain child of professionals with over 100 years of collective experience and expertise in the industries
- *SWIESH* is a **comprehensive, integrated application** that enables the Customer to streamline and implement EHS strategies within the organization
- *SWIESH* helps an **organization identify, manage and mitigate costs effectively** by taking an integrated approach to all aspects of risk & compliance towards EHS

Why SWIESH?

SWIESH is one of its kind enterprise level product that can fit into any organization with minimum customization

- ✓ **Highly Flexible:** With dynamic fields the application can be customized to any organization or industry.
- ✓ **Notifications:** Automatic notifications send workflow tasks to configured users. Escalations and substitutions of tasks can also be configured.
- ✓ **Integration:** SWIESH framework allows easy integration to third party back-end systems.
- ✓ **Escalations:** Automatic escalations means all tasks are completed on time every time.
- ✓ **Personalization:** A number of personalization features makes user experience rich and custom.

Why SWIESH?

- **ISO 18001** certified product following **OSHA** standards
- Improves efficiency and productivity at a **low cost**
- Available in **3 suites** each in the areas of Safety, Health & Environment
- Available as a tightly **integrated** solution of 3 suites and also as each **independent** suite
- Availability of **new opportunities** for safety & well being of your employees, equipment, assets, environment & organization due to integration
- Available with an **Exhaustive** list of **modules** in each suite compared to any other product in the market
- Proactive Monitoring, Work Permits, Behavior based Safety etc., are some of the modules which are available exclusively in **SWIESH**
- **24/7** Technical & Application support
- Ability to offer **Turnkey Solutions** of EHS at workplaces
- Enhanced features in **OHS** like Pre-Medical history of employees etc.,

Industries we cater



Manufacturing



Automotive



Chemical



Energy and
Electricity



Electronics



Metal and Mining



Oil & Gas



Pharmaceuticals

SWIESH Solutions & Industries

- Safety Suite
- Occupational Health Suite
- Environmental Suite
- Industrial Hygiene Suite
- Process Safety Management Suite

SOLUTIONS

- Manufacturing
- Automotive
- Chemical
- Energy and Electricity
- Electronics
- Metal and Mining
- Oil & Gas
- Pharmaceuticals

INDUSTRIES

Solutions we offer- SWIESH Safety Suite

- Accident / Incident Management
- Hazard Management
- Behaviour Based Safety
- Safety Audits
- Inspection
- Equipment Safety
- COSHH
- Job Scheduling Analysis
- Risk Assessment
- Work Permits
- Walkthrough Audits
- Emergence preparedness
- Corrective Action Preventive Action
- Proactive monitoring
- Safety Action Meetings
- Training Management
- Document Control

Incident Management

- SWIESH –AMS/IMS –is a comprehensive tool to report, track, monitor and manage personnel injuries, illness, environmental or property damages .

Key Features :

- Incident Dashboards and Reports
- Detailed Incident Reporting & Investigation
- Comprehensive Root Cause Analysis
- Corrective/Preventive Actions Management
- Regulatory Forms
- Case-management
- Worker compensation

Hazard Management

We follow a four step process for hazard identification and risk assessment

➤ **Step One:** Identifying the hazards

- We use a number of assessment methods to identify the hazards in the workplace. Our consultants carry out site surveys and comprehensive reviews to identify the risk of hazards.

➤ **Step Two:** Assessing the level of risk

- We evaluate the probability and the risk level of each hazard. We also identify the people and resources that could be harmed by the hazard.

Some of the methods that our specialists use for hazard identification and assessment are :

Hazard and Operability Study(HAZOP)

- HAZOP helps in (i) identifying abnormalities in the system, (ii) evaluating the operability problems and (iii) risks to personnel or equipment. This tool is especially used for identifying process related hazards.

• **Hazard Identification Study (HAZID)**

- HAZID is systematic assessment of hazards and risks in a plant or system which helps in early identification of hazards and preventing accidents.

Hazard Management

➤ **Step Three:** Implementing controls or improvements

- We assist the companies in identifying controls and improvements to their systems and processes for preventing harm from the potential hazards. We provide a comprehensive report in which we identify various ways of controlling the risks and rank them based on the level of protection and reliability.

We also use Job Safety Analysis (JSA) methodology to identify the safest way to do each job.

- Through our assistance, the companies can eliminate the risk of hazards. If elimination of a hazard is not possible, we identify ways to either isolate the hazard to prevent it from causing harm. We also identify changes that will substitute the hazard with a less risky hazard. We suggest engineering controls that can be implemented. If desired by the client, we present our findings to the management and assist in implementation of the same.

➤ **Step Four:** Reviewing the controls

- Reviewing the controls ensures that the control measures are updated and continue to be effective. Review also helps in identifying new hazards. We review the existing controls that are in place and identify any improvements required as a result of an existing control being ineffective or changes being made in the workplace or due to a new risk or hazard.

SWIESH Occupational Health Suite

- Employees/Contractor
- Pre-Medical History
- Periodical Medical History
- Accidents & Injuries
- Rehabilitation

SWIESH Environmental Suite

- Chemical management
- Emission management
- Effluent management
- Waste management
- Environmental audit.

Value Proposition

- **Improves Compliance Assurance:**
 - Saves **Regulatory penalties** and any associated **legal action suites**
 - Saves third-party liability and legal costs
 - Reporting and Analysis made easy
- **Provides Accountability and Visibility:**
 - Makes sure that the concerned person/team responds to the issue on time by sending notification, emails and escalations
 - Provides visibility to the all the concerned people and so incident tracking becomes easy
- **Improves Collaboration and Communication:**
 - Collaboration among various departments made easy through a common platform
 - Provides efficient communication through notifications and emails
- **Helps prioritize risk:**
 - Our risk assessment model helps in identifying the level of risk and providing controls

Value Proposition

➤ **Booster for Cost Savings:**

- Saves Indirect costs which are estimated to be 2-3 times the Direct costs
- Saves **Wage Costs** related to time lost through work stoppage due to worker injury
- Saves **Overtime Costs** necessitated by the injury
- Saves **Administrative time spent** by supervisors and safety personnel, after an injury
- Saves **Training Costs** for a replacement worker
- Saves Lost **productivity** due to work rescheduling, new employee learning curves and accommodation of injured employees; Clean-up, repair, and **replacement costs** of damaged material, machinery and property

➤ Improves employee retention, participation and loyalty

More importantly, improves efficiency, productivity and revenue of the organization

What next?

An opportunity to meet ESH and HR Personnel for a detailed presentation and take the discussion forward

Thank You

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