SAFE@WORK
Building Resilient Workplace

SAP® Qualified
Partner-Packaged Solution

10-15% Reduction in the Reportable Injuries

within the 1st year of EHSM solution deployment – by a large Fortune 500 Medical Device manufacturing company

YASH ®
Technologies

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About the client

The client is a prominent name in medical technologies' and a market leader in building implants, surgical apparatus and navigation systems, endoscopic & communication systems, patient handling & medical emergency response equipments, and custom neurosurgical devices.

Business Needs

- Standardization of the EHS operations at client's 40+ business sites across 12 countries was imperative.

- For tracking and gaining keen insights into reportable incidents, Lost Time records, and Injury rate metrics.

- To manage and track the environment data related to carbon emission, energy consumptions, waste generations, etc. and comply with global regulations,

- A real time visibility across the EHS functions and identify lagging processes / indicators and build adequate strategy to drive efficiency and outcome.

- Building towards a proactive safety culture, compliant operation and creating a safer/ sustainable workplace.

Project Snapshot

Industry:
Healthcare – Discrete Manufacturing

Operational Area:
Medical Device Manufacturing

Geographies Impacted:
Global, 12 Countries- 40+ sites

Project Type:
EHS(M) Implementation

Solution:
SAP EHSM on S4/HANA

Hosted on:
Microsoft Azure cloud
Integration with Workday, MSDS

YASH Technologies Solution

- Client intended to implement SAP EHSM Incident Management, Risk Assessment, Environment Management, & Audit Management modules in SAP S4/HANA landscape.

- In partnership with the client's Process Owner Team, responsible for safety oversight and policy administration, YASH solutions team finalized SAP EHSM solution model integrating with 3rd party / external applications.

- The solution is hosted in Microsoft Azure cloud platform for interlinking all geographical spread across 40 business sites and for the upcoming / new sites being acquired.

- EHS consultants / team from YASH, brought in significant experience in SAP technologies and SAP EHS implementations and required domain expertise.

- **The solution has been implemented through two (2) phased approach for better adoption & ROI.**

Phase I: *As per business priority, Incident Management & Environment Management were implemented in phase I.*	
Incident Management (IM)	**Environment Management (EM)**
Standardized EHS – Incident Reporting and Processing	Track Energy/Water/Fuel consumption, Waste generation from all business units each month and report into the standardized reporting template
Quick/Easy Incident reporting from desktop / mobile application	Control the release and consumptions exceedance by deviation reporting
Increased efficiency and tracking of incident reporting and investigation	Business to remain in compliance with regulatory standards as per region
Track First Aid/Reportable Injury, injury rate, & lost time days for all sites, mapped to industry benchmarking	Efficient Monitoring on various energy conversation and waste minimization programs across sites
Quick and easy report generations – 24 hours report, 4 Panel and summary	KPI based analytical reports to measure sites consumption and compliance

Integration with Workday (HR system) was established with SAP system to have smooth flow of employee data /records

For dashboard – established a seamless Integration between SAP and the Power BI system for real time visibility

Phase II: *In phase II Audit Management and Risk Assessment modules were implemented.*	
Risk Assessment (RA)	**Audit Management (AM)**
Track high and Critical risk from the workplace	Global audit templates created to standardize audit process across all the sites.
Standardized Job Hazard Analysis process with hazard report	Audit Templates like - internal ISO preparation audit, EHS Compliance, Ergonomics Audits, Fire Safety Audit and couple others inspection forms
Generate region specific risk reports and track risk closure status	Leadership team able to get clear visibility and track sites audit performance.
Track controls implemented to reduce risk, track control effectiveness	Radar charts to identify low performance / Non Conformance reports

Integration with MSDS online tool for the business to access / generate updated SDS documents.

The Way Forward

- Expanding the capabilities of the IM module by reclassifying the injury types, adding additional categories.

- Based on the engagement, the client requested a series of system enhancement and new leadership dashboards.

- Client is planning to replicate the success of the present Engagement in optimizing its maintenance operations.

- Regulatory compliance database to be integrated within the EHS systems to help monitor global compliance.

- In the upcoming projects, predictive maintenance driven through analytical insights will play a defining role.

Business Benefits

- EHS process was universalized within business ecosystem by global implementation

- Widespread & Successful system adoption – **15000+** peoples across **12 countries**

- **70%** increase in observation reporting – proactive incident / safety reporting culture

- **15%** reduction in OSHA recordable incidents defines the success of this program

- Integrated and real time dashboards for visibility on the Leading indicating KPI's

- Generation of regulatory reports - **OSHA BGW** & Client specific reports from system

- Client was able to improve their **Environmental CDP score rating** from **C- to B**

- **Gamifications** – towards better safety & sustainability scores across business units

- **scalable and Future** ready system – helps in meeting all upcoming business needs

For more information contact YASH today at info@yash.com or visit www.yash.com

About YASH Technologies

YASH Technologies focuses on customer success. As a leading technology services and outsourcing partner for large and fast growing global customers, the company leverages technology and flexible business models to drive innovation and value throughout its customer's enterprise. YASH customer centric engagement and delivery framework integrates specialized domain and consulting capabilities with proprietary methodologies and solution offerings to provision application, infrastructure and end user focused Right-Sourcing services. YASH is a SEI CMMI (Level 5) and an ISO 9001:2015 certified company with U.S. and India headquarters and regional sales and development offices globally with customers spread across 6 continents.

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