YASH Technologies
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Case Study

Bringing efficiency in Reporting Safety / Sustainability statistics

About the Client

One of the largest privately held upstream oil and gas companies in the Middle East. Headquartered in the Emirate of Sharjah, United Arab Emirates.

Engagement Snapshot

Geography: Middle East

Industry: Manufacturing (Oil & Gas)

Technology: S/4HANA

No. of locations: 2 Sites – 2 Countries

Key Business Challenges

- EHS operations are handled manually: Excel/ paper
- Challenges in standardizing the EHS process across sites
- The business was unable to track the reported incidents, emissions, and clinic visits from operational reports
- Data was managed manually from multiple sources owing to disconnected systems
- Businesses did not have clear insights into the lagging indicators, hindering their ability to implement control measures
- Bringing efficiency in Reporting Safety / Sustainability statistics

Implemented Solution

- Implemented the Incident Management process to report Incidents, Near misses, and Observations.
- Reporting KPIs for leading and Lagging indicators.
- Built the standardized business process for clinic operations for all sites.
- Automated workflows, Alerts, and notifications (outlook) to respective stakeholders for timely tracking and updates
- Configured 15+ parameters around factors like energy, waste, emissions, etc.
- Enabled Unit Conversions and calculations – based on different countries/regions and reporting requirements
- Standardized data collection & validation across all sites as per required frequencies (Weekly/ Monthly / Yearly).
- Configured calculations & equations to get the C02 emission rate
- Sustainability reporting and dashboards for emission and ESG reporting

SAP EHS modules implemented

- Incident Management (IM)
- Environment Management (EM)
- Occupational Health (OH)
- Risk Assessment (RA)
- SAP Analytics Cloud (SAC)

Business Benefits

- Standardized EHS process across sites & single source system
- Simplified incident reporting process for business users
- Automated Environmental data collection & emission calculation
- Site clinic visits/medical operations managed with OH solution
- Automated reports to Safety, Sustainability, and Medical teams
- Seamless system integration with SAP HR, SAP PM, SAP BW, and SAC
- Integrated dashboards to track injury rate, environment emissions CO2, clinic services Status, and overall trend analysis KPIs
- Dashboard and analytics are at the Org unit, BU, & Site level

For more information contact YASH today at _info@yash.com_ or visit _www.yash.com_

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