



# Business Intelligence in EHS

- ✓ Encourage data sharing and collaboration.
- ✓ Foster a data-driven culture.
- ✓ Promote a holistic approach to problem-solving.
- ✓ Empower leadership and the plant/site teams.

BI is a versatile, powerful and transformative tool for EHS data analytics, best suited for effectively evaluating the EHS performance.



HOME
INCIDENTS
ACTIONS
HAZARDS
BBS
AUDIT
TRAININGS
EHS PERF.
HELP

### NEAR-MISS & UA/UC

**38.20%**  
OPEN NEAR-MISS

**28.09%**  
CMPLT - CAPA PENDING

**66.67%**  
CLOSED W/O INVES

**25.00%**  
CAPA ACTIONS CLOSED

**33.33%**  
CAPA OVERDUE

#### PLANT-WISE NEAR-MISS

Plant	MTD	YTD	YTD Closed	YTD by Month
Hyderabad	0	12	16.67%	
Noida	0	4	0.00%	
Pune	0	12	33.33%	
Surat	0	19	26.32%	
Vellore	0	8	62.50%	

#### NEAR-MISS BY DIRECT CAUSE

#### SEVERITY-WISE NEAR-MISS

#### TOP 10 CONTRACTORS BY NM REPORTED

Contractor	Near-Miss Reported	Near-Miss Closed
123 Logist...	7	1
A1 Electric...	4	1
ABC Electr...	4	2
A1 Boiler	2	2
Cool Mast...	2	1
Excel Elect...	2	1
XYZ Engin...	2	1

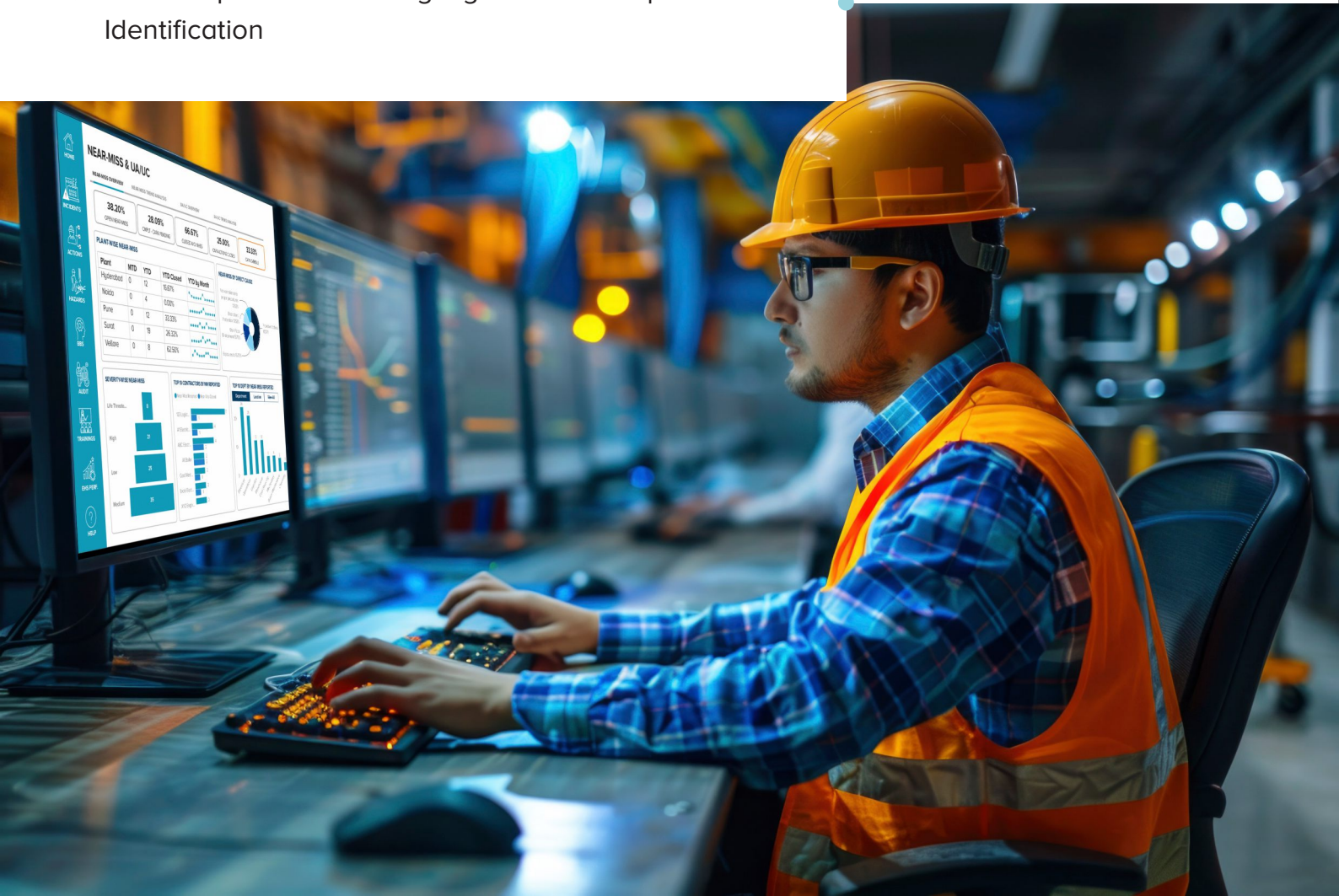
#### TOP 10 DEPT BY NEAR-MISS REPORTED

Department	Location	View All
Electrical	24	
Operations	21	
Logistics	12	
Warehouse	12	
Coal Stouring	6	
Mechanical	6	
Boiler Maintenance	5	
Chemistry	3	

# Empowering EHS Excellence with Data-Driven Insights

Power BI for EHS enables near real-time data visualization and reporting, empowering you to track key EHS metrics such as incident rates, training compliance, risk assessments due periodic review, safety audits non-compliances, and more.

- Get Actionable Trend Insights
- Analyze the EHS Performance Scorecard
- Easily Interpret Correlation between EHS Data
- Powerful and Compelling Data Visualizations
- KPI's to Optimize Internal Processes
- Boost Operational Efficiency
- AI-Powered Advanced Analytics
- Set Critical-To-Safety Targets
- Non-compliances Auto-highlighted for Prompt Identification

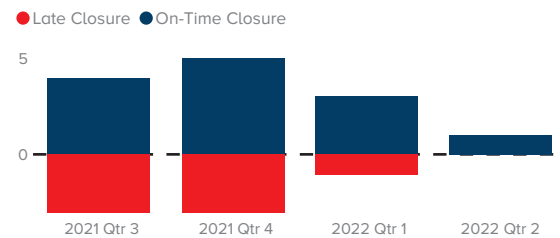


# Power Packed Features

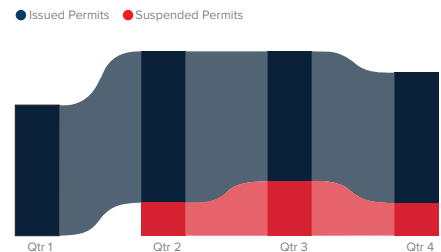
- Decision-makers have access to **facts, trends, and insights** rather than guesswork.
- Streamlined and automated** HSE data collection, analysis, and reporting processes.
- Corporate and Site-level insights** – Reports, dashboards, and effective mechanisms to securely share insights with decision-makers.
- Enable **swift action through automated alerts** to prevent incidents and drive proactive safety.
- Harness AI to **identify key influencers** affecting EHS outcomes.
- Large variety of **highly functional visuals (charts)** are available to best visualize and rapidly analyze the EHS data.
- Stay compliant with industry regulations by **leveraging BI tools to monitor adherence to standards**.



Permit Closure Trend



Permit Suspension Trend



# Benefits

- **Effectively evaluate EHS data** to produce actionable insights
- **Comprehensive and user-friendly dashboards and reports** for EHS data analysis, explicitly **tailored to the unique requirements of EHS professionals.**
- **Customized Power BI solutions** that align with your organization's specific EHS data needs.
- **Consolidate data from multiple systems** for comprehensive reporting.
- **Cost-effective solution** that maximizes the value of your investment.
- **Prioritize continuous improvement and sustainable practices.**





**17+** Years  
of Experience



**ISO 9001, ISO 14001**  
and **ISO 45001**  
Certified

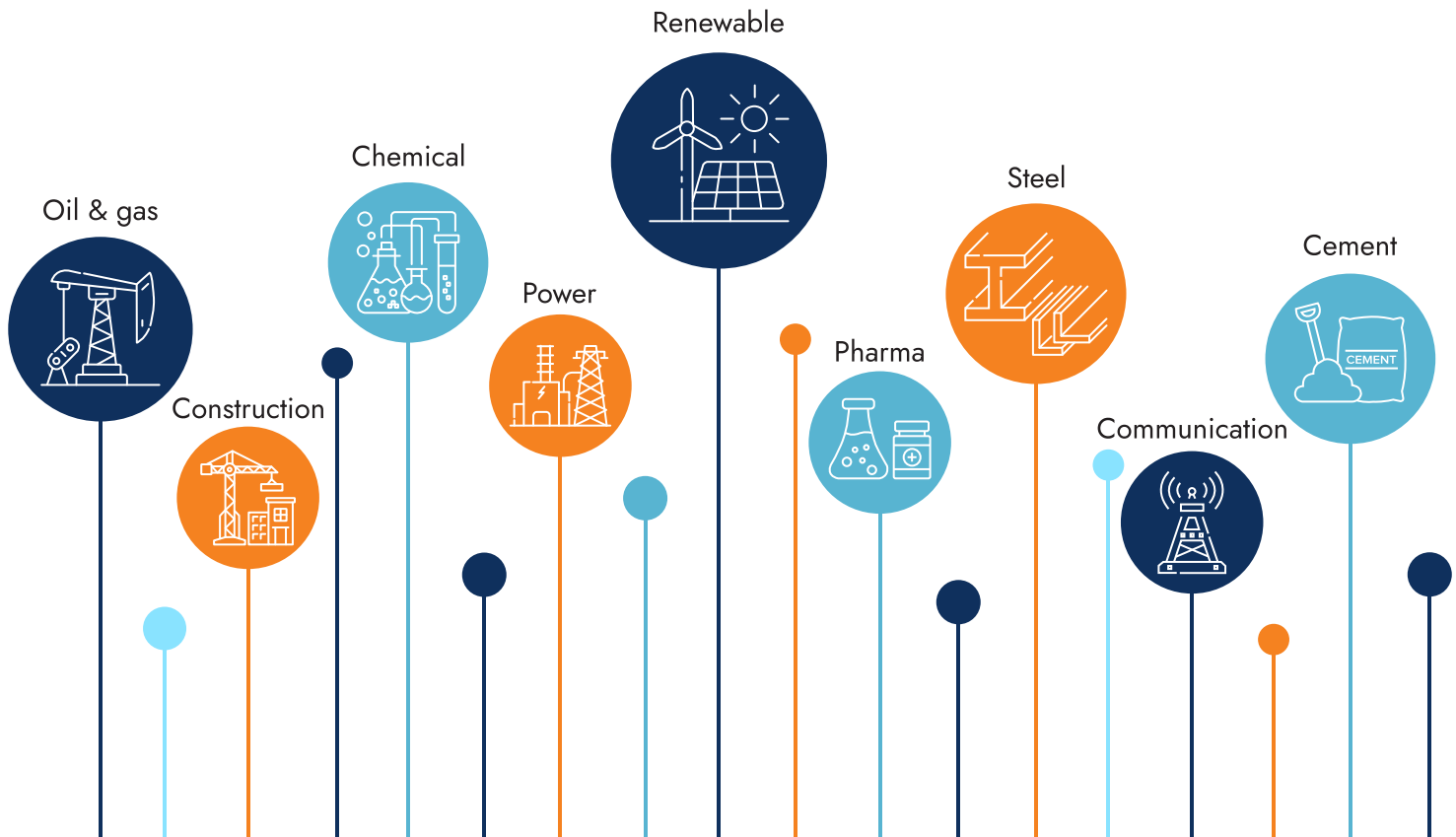


Implemented at  
**300+** Sites/Plants



**50,000+**  
Active Users  
Worldwide

## Tailored Solution for Every Industry



Transform your safety performance today with near real-time reporting and actionable analytics.

### More information at

<https://techehs.com/software/safety-dashboard>



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