



LINKING OPERATIONS TO **HS&E OUTCOMES**

Zero injuries. Zero environmental impact.

Uncover key HS&E insights to optimize operations, reduce costs, and improve your workforce morale and company reputation

Organizations are increasingly mindful of the impact their day-to-day operations have on occupational health, safety, and the environment (HS&E). Errors occur even in organizations where prudent planning takes place. To meet HS&E objectives, companies must anticipate and mitigate operational risks — which starts with a deeper understanding of the factors that influence their particular HS&E outcomes.

US-Analytics' HS&E process and reporting solution reveals which incidents have the largest financial impact on your company and connects relationships between incidents, training programs, and personnel characteristics. We help companies realize their HS&E objectives by giving management the ability to answer key questions: What happened? Why did it happen? Will it happen again? Equipped with the clear answers you need, your organization can prevent incidents from occurring again.



CHALLENGES

Most organizations face these challenges when reporting and analyzing HS&E outcomes:

- **Limited ability to look across all safety data sources**, including incidents, SOS (observations), and training
- **Limited capacity to link safety incident data** with HR, financial, legal, or other descriptive information
- **Difficulty measuring risk** — simply counting incidents treats them all as equal and ignores critical events that are or lead to major risks
- **Outdated reporting processes and tools** that hinder timeliness and transparency
- **Need for easier consumption** of HS&E information in the field
- **Long cycle times** to prepare HS&E analysis
- **Lack of common data repositories**, meaning analysts must manually gather information from multiple and possibly inconsistent sources

SOLUTIONS

US-Analytics offers an integrated HS&E analytics solution that addresses your corporate, marketplace, and field operations reporting needs:

- **Drive accountability:** explicitly link job responsibilities and activities with safety outcomes
- **Make it efficient:** streamline reporting processes across divisions to support corporate needs
- **Improve accuracy:** minimize data inconsistencies and manual touchpoints with data architecture best practices and industry-leading Oracle BI technology
- **Bring details into focus:** validate safety assumptions against operations details
- **Plan for uncertainty:** explore business hypotheses to validate events impacting business operations and safety outcomes

SAFETY ANALYTICS



Safety Overview. A snapshot of safety performance across the organization. Key safety measures are compared to targets indicated by performance color coding. Safety trends across time highlight performance by each line of business.



Safety Details. Safety incidents details viewed by several perspectives, including injury classifications, root causes, and severity. Quantitative tallies are displayed in the grid. Further filtering is provided to fine-tune the analysis.