

# dss<sup>+</sup> Humex Expertise Heavy Industry

Driving Heavy Industry Excellence  
Through High-Performing  
Leadership, Operations, and  
Digital Systems



Protect. Transform. Sustain.



# Productivity, Reliability, and Quality: Addressing Heavy Industry's Growing Operational Challenges

Heavy industry organisations are operating in an increasingly demanding environment where maintaining efficiency, quality, and profitability has become more complex than ever. Ongoing supply chain disruptions continue to limit operational agility, making it difficult to secure materials, manage inventory, and respond quickly to changing market conditions. At the same time, equipment failures and unplanned downtime hinder productivity, adding further pressure to already high operating costs.

Companies in heavy industry must also navigate growing expectations around quality, safety, and sustainability. Process variability can undermine product consistency, negatively impacting quality, material yield, and customer satisfaction. In addition, increasing workplace health and safety (WHS) challenges, and environmental, social, and governance (ESG) requirements demand greater accountability from organisations. **To successfully address these challenges, the heavy industry must develop strong leadership teams, optimise and standardise processes, and implement digital performance management tools.**

## Industry Challenges

- Limited agility in tackling supply chain challenges
- Rising operational and labour costs reducing competitiveness
- Poor equipment reliability and downtime hindering efficiency
- Process variability undermining quality and material yield
- Persistent WHS hazards causing incidents
- Increasing ESG and sustainability performance expectations

## They Trust Us



# Developing High-Performing Leadership for Stronger Heavy Industry Operations



In heavy industry, organisations must continuously respond to supply chain disruptions, operational inefficiencies, and high production pressures. With dss+ Humex, a human-centric approach to performance, we strengthen management skills for leaders across all levels, empowering them to meet these demands. Through tailored training and on-the-floor coaching, **our experts help them translate strategy into structured daily practices, improving execution discipline and SQCDPE performance management, while fostering engaged and resilient teams.**

## Management Capabilities

- Clarify roles and responsibilities by defining the Leader Standard Work.
- Implement best management practices like Gemba Walks and active supervision tours, communication, and feedback.
- Develop management skills by coaching managers in the action.
- Guide senior executives with targeted leadership coaching.
- Foster learning of management concepts and awareness through concrete and tailored training courses.





# Enhancing Industrial Performance Through Process Optimisation and Improvement

In heavy industry environments facing supply chain challenges, rising operational costs, equipment reliability issues, and increasing ESG requirements, operations' efficiency is critical. **Our dss+ Humex experts assess your industrial processes to identify sources of waste, reduce variability, and improve overall equipment effectiveness. They also review communication flows and governance structures** to ensure organisations have the tools and practices they need to solve problems faster, sustain performance, and continuously improve.



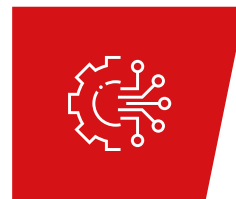
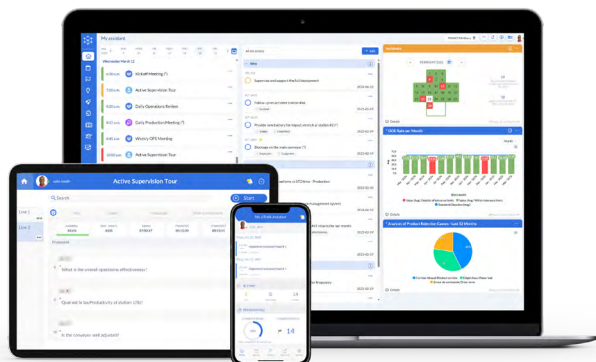
## Management and Communication Systems

- Identify sources of waste through collaborative workshops, training, and targeted actions.
- Implement process optimisation practices like 5S, process change, and problem-solving methods.
- Implement continuous improvement methodologies such as PDCA, DMAIC, and Kaizen.
- Establish communication routines for issue escalation, action and project management, and KPI tracking.
- Apply visual management tools such as dashboards, Kanban, and floor markings.

# Proactive Daily Management for Increased Heavy Industry Performance



Heavy industry organisations are under constant pressure from equipment downtime, process variability, and increasing operational complexity. UTrakk is a Daily Management System (DMS) built to address these realities. **It provides leaders with a powerful platform to ensure clear visibility on operations, support proactive problem detection and resolution, and manage and sustain SQCDPE performance**, through structured supervision tours, real-time data tracking, continuous improvement opportunities, centralised action management, and more.



## Management Digitalisation

- Structure responsibilities with scheduled tasks, meetings, and rituals in a digital agenda.
- Set regular floor tours including standardised checklists to identify gaps and define action plans.
- Create personalised, interactive dashboards for real-time tracking of SQCDPE data.
- Plan effective meetings and management rituals including shared agendas, links, documents, and dashboards.
- Document and centralise procedures, processes, and work instructions.

# Strategic and Operational Results

dss<sup>+</sup> / Humex<sup>TM</sup>



**Stronger reliability of operational performance**



**Greater alignment between priorities and frontline execution**



**Proactive approach to solving problem**

**3:1<sup>\*</sup>**

average ROI

**-25%**

reduction in labour cost

**-25%**

reduction in non-compliant products

\*These results are derived from data gathered during projects conducted at client sites.

### About dss<sup>+</sup>

dss<sup>+</sup> is the operational transformation partner for complex and high-hazard industries. Driven by our purpose, we help organisations achieve breakthroughs in safety, performance and sustainability that build business endurance and ensure long-term success. We engage deeply within organisations to empower teams to shift mindsets, shape cultures, and establish the capabilities required at every level. We combine technical expertise and operational experience with a people-centred approach and data-driven insights. Additional information is available at [www.consultdss.com](http://www.consultdss.com).

### About dss<sup>+</sup> Humex and UTrakk

dss<sup>+</sup> Humex is a people-centric leadership development approach designed to strengthen frontline leadership, engagement, and accountability. By focusing on behaviours, management routines, and human dynamics, dss<sup>+</sup> Humex helps organisations translate strategy into daily execution and generate sustainable performance through empowered teams.

UTrakk is a digital performance management platform that supports leaders in structuring daily management, driving performance, and sustaining operational excellence. By connecting strategy, KPIs, management routines, and continuous improvement, UTrakk enables data-driven decisions and greater alignment at every level of the organisation.



**CONTACT US**

**dss<sup>+</sup>**

Protect. Transform. Sustain.

[linkedin.com/company/consultdss](https://www.linkedin.com/company/consultdss)

[x.com/consultdss](https://x.com/consultdss)

[youtube.com/consultdss](https://www.youtube.com/consultdss)

[instagram.com/consultdss](https://www.instagram.com/consultdss)

[www.consultdss.com](http://www.consultdss.com)