



Driving Operational Excellence Through Safety, Sustainability and Compliance in Evolving Manufacturing Environments



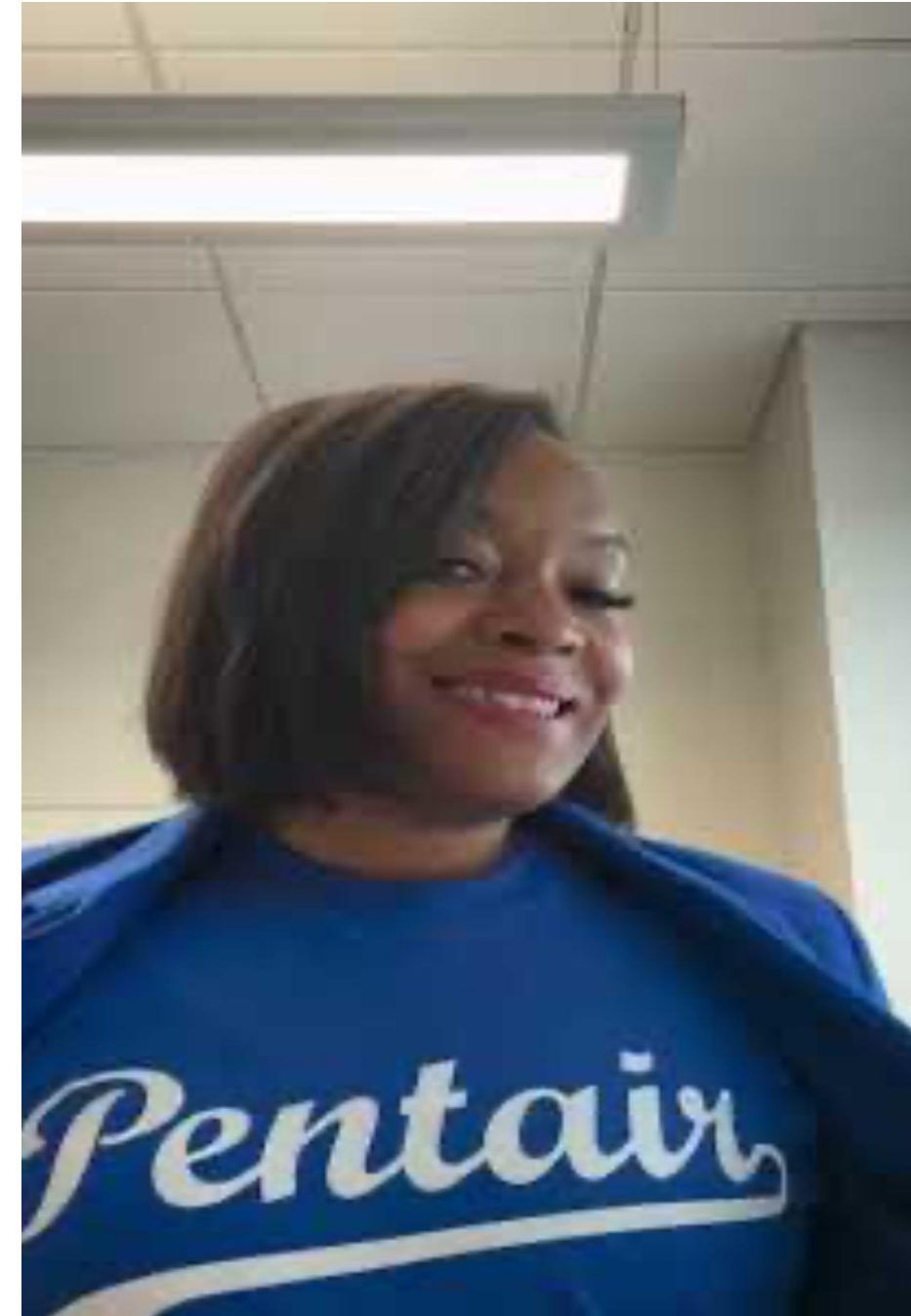
DANA DAWSEY, CSP

PENTAIR GLOBAL VICE PRESIDENT



Transformation Journey

“When I stepped into my role at Pentair, one thing was clear: safety, sustainability, and operational excellence are not three separate efforts—they are one system. And when one improves, they all improve.”

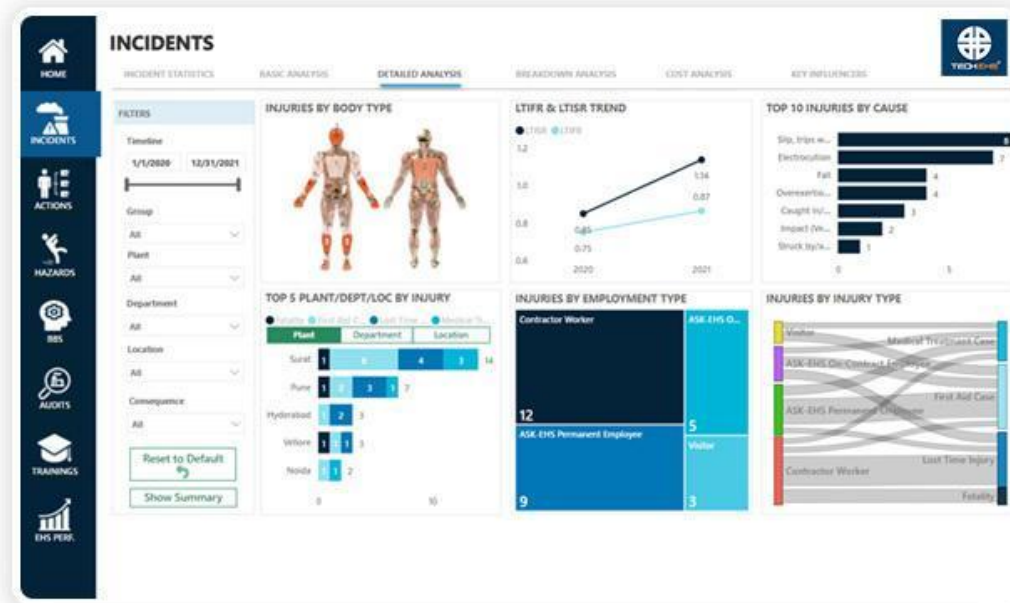




Embedding EHS strategy

into core operations to enhance performance, culture, and business outcomes

Operational Performance



- Standardization
- Leading Indicators
- Risk Reduction

Culture & Behavior



- Leadership Ownership
- Engagement
- Accountability

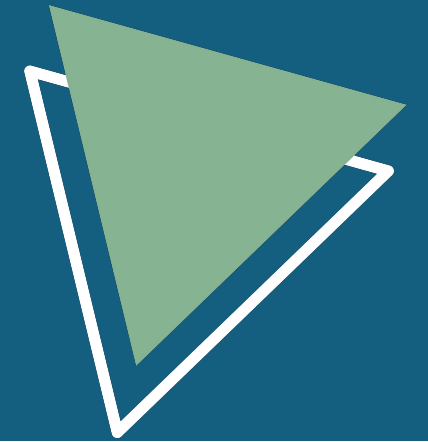
Business Value



- Reliability
- Sustainability
- Compliance Excellence

Once the foundation is embedded, the next step is building high-impact programs.

Building High-Impact Safety Programs



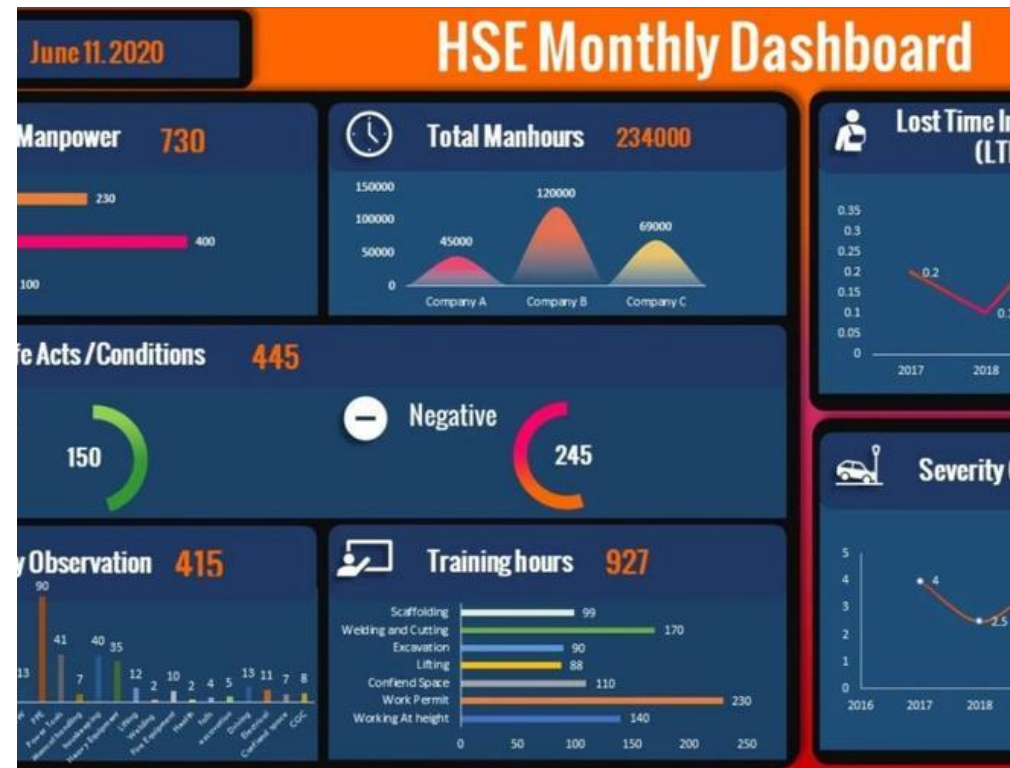
that reduce incidents and drive accountability across all levels

**Relentless Leadership
Ownership**



**Culture, credibility, and
accountability start at the top.**

**High-Quality Leading
Indicators That Drive Action**



**Enables proactive risk reduction
vs. reactive incident response.**

**Integration of EHS Into Core
Operations**

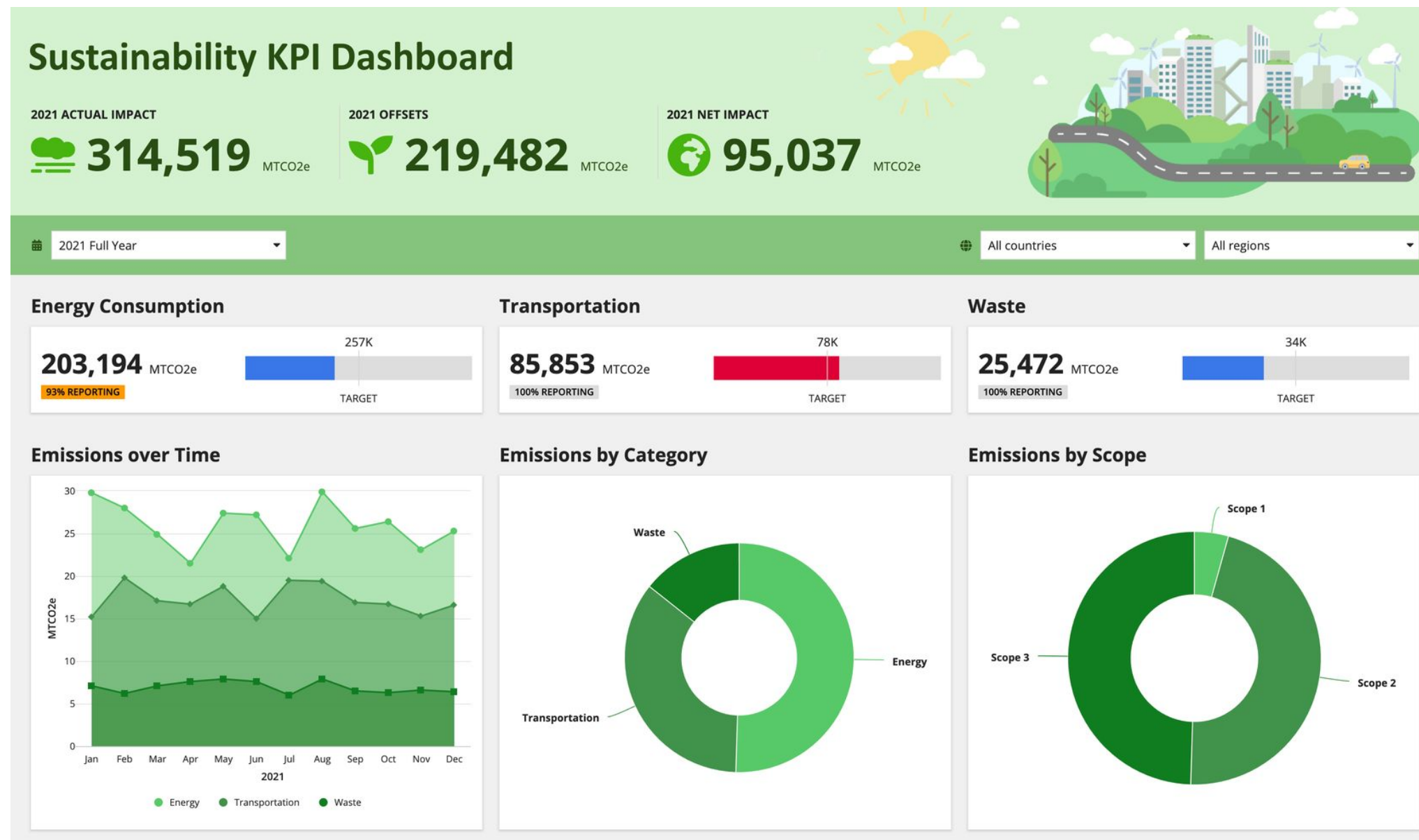
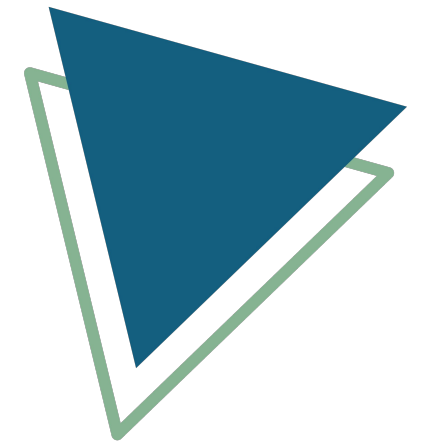


**Creates consistency,
alignment, and sustainable
performance improvement.**

But programs alone don't drive sustainability—environmental alignment does.

Aligning Environmental Goals with Business Strategy

to improve sustainability and regulatory compliance



Environmental Strategy Is Integrated Into Core Business Planning

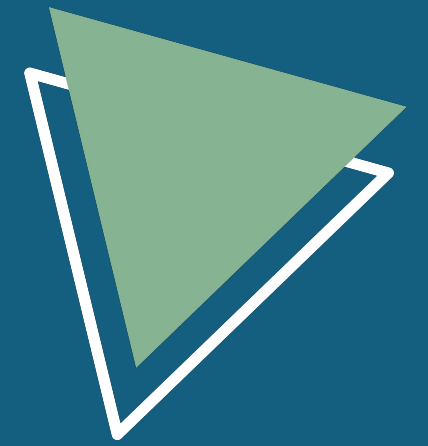
Sustainability Targets Are Quantified, ROI-Driven, and Tied to Operational Performance

Proactive, Predictive Compliance Systems Reduce Risk and Strengthen Reliability

Even with strategy and sustainability in place, culture determines success.

Cultivating a Safety-First Mindset

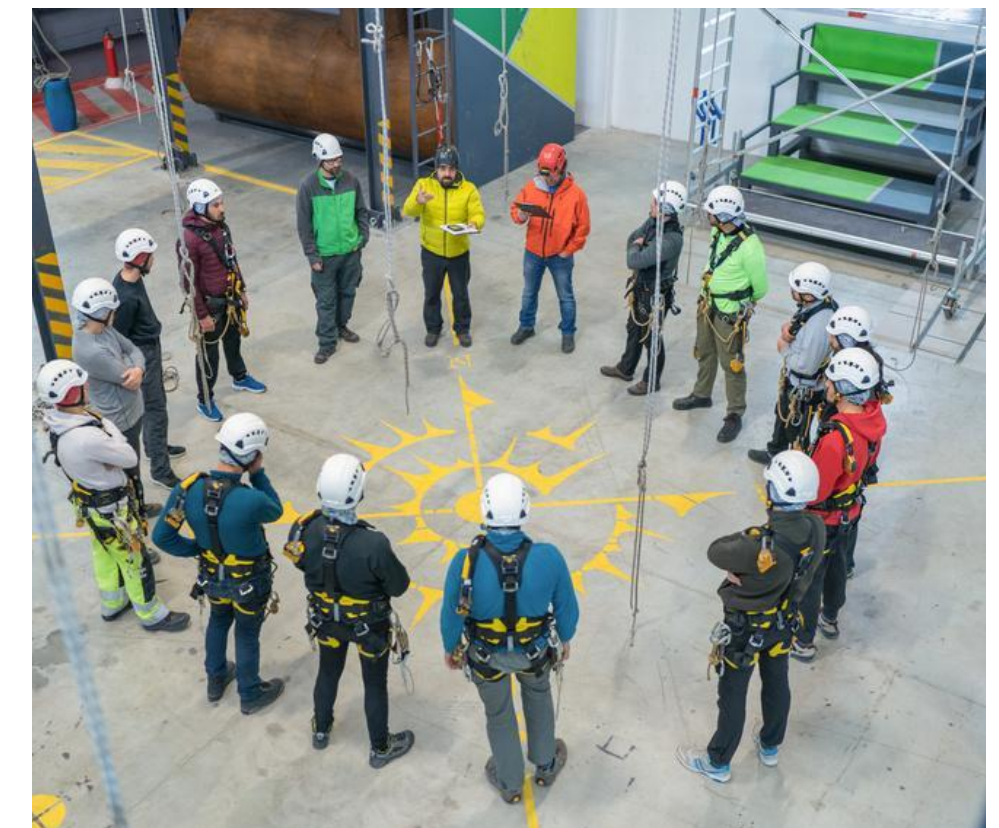
through leadership coaching, engagement, and cross-functional collaboration



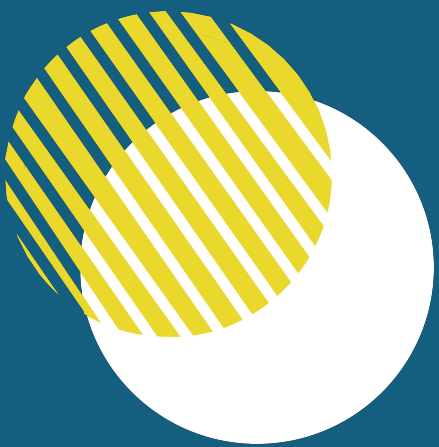
**Safety Mindset Starts With
Leadership Coaching**

**Engagement Turns
Compliance Into Ownership**

**Culture Changes Through
Daily Habits**



But mindset alone won't eliminate risk; we also need structured, disciplined processes



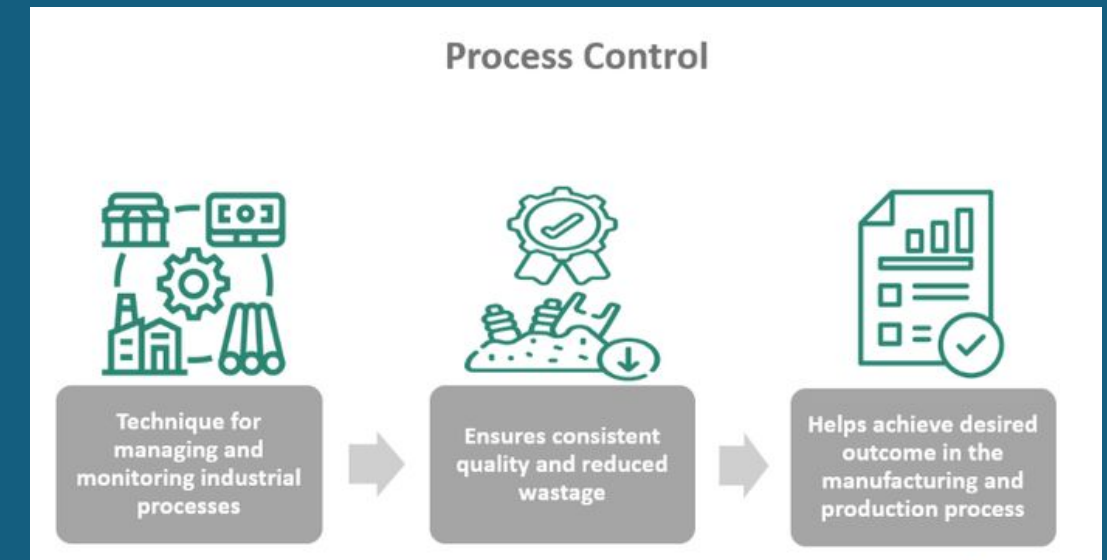
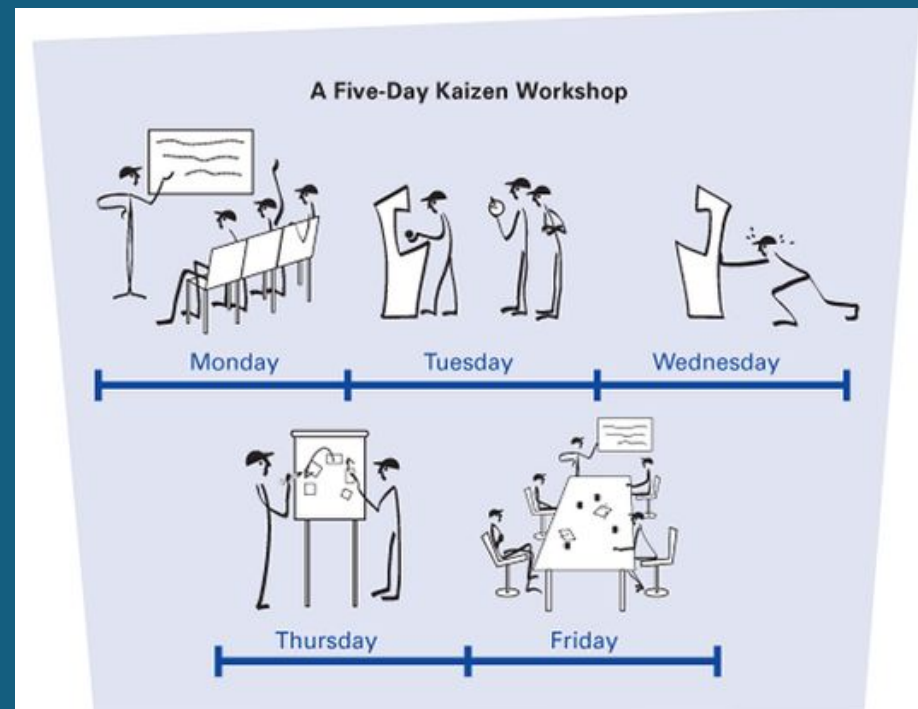
Leveraging Six Sigma and Continuous Improvement

to eliminate risk and streamline EHS processes



Six Sigma & Process Improvement Tools

Cross-Functional Continuous Improvement Teams



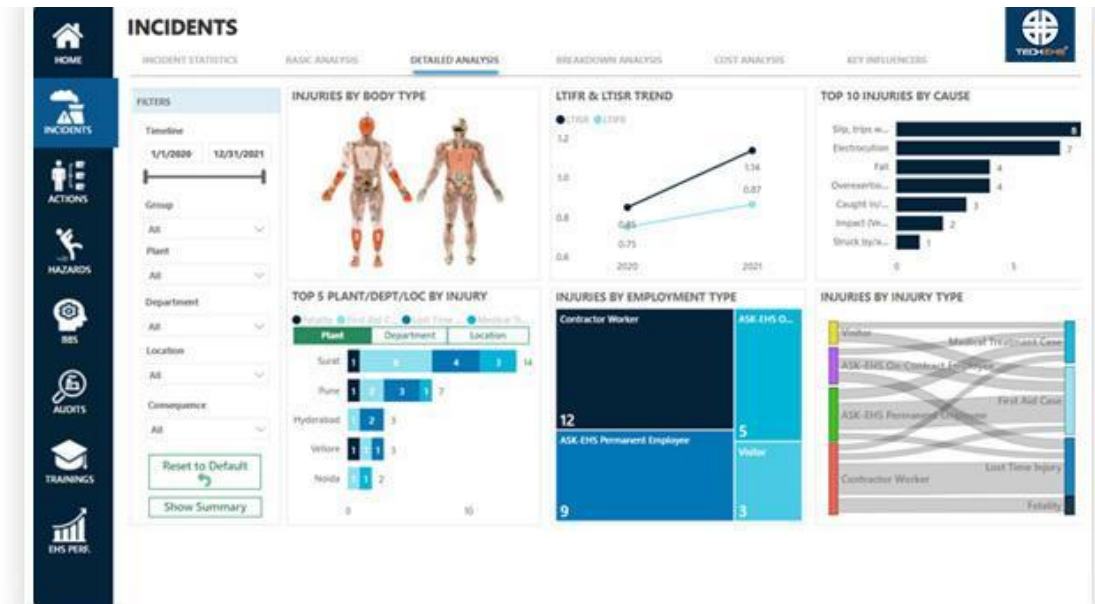
Streamlined EHS Processes

And once culture and processes are aligned, the next opportunity is acceleration.

Staying ahead of emerging EHS



Trends and Technologies to future-proof your safety and compliance model



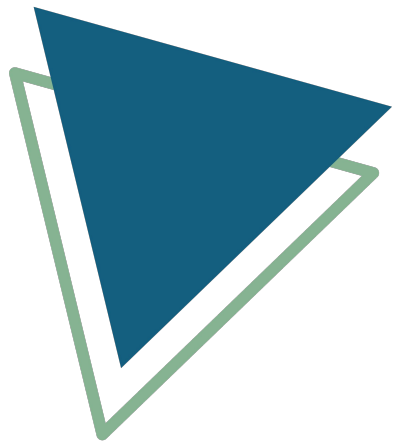
**Predictive Analytics & Real-Time
EHS Dashboards**

**Wearable Technology & Smart
PPE for Exposure & Fatigue
Monitoring**

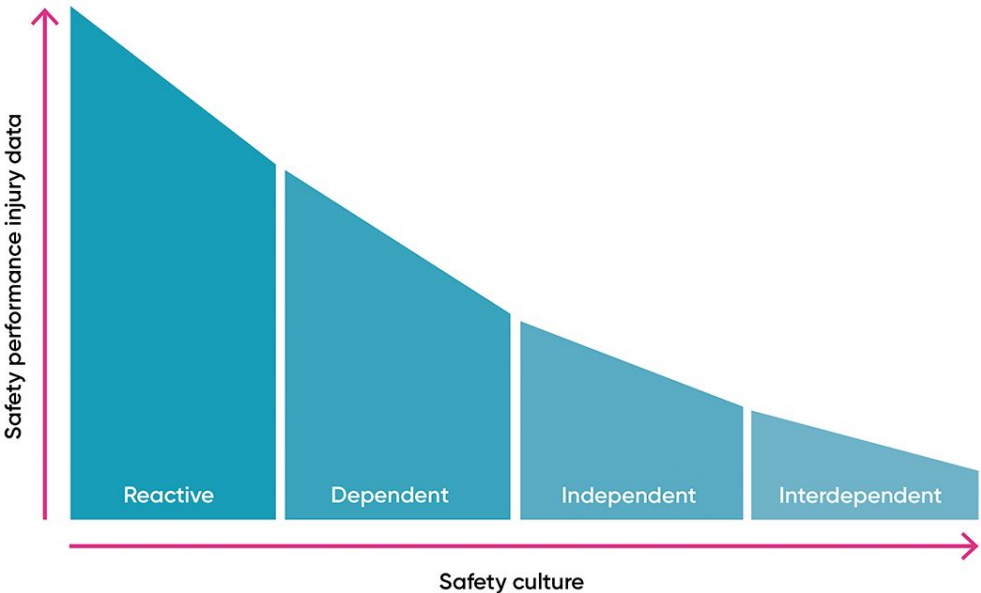
**Digital Process Safety &
Compliance Automation
Systems**

The true test of any strategy is results. And at Pentair, applying these principles has delivered measurable improvement in safety, culture, and environmental performance.

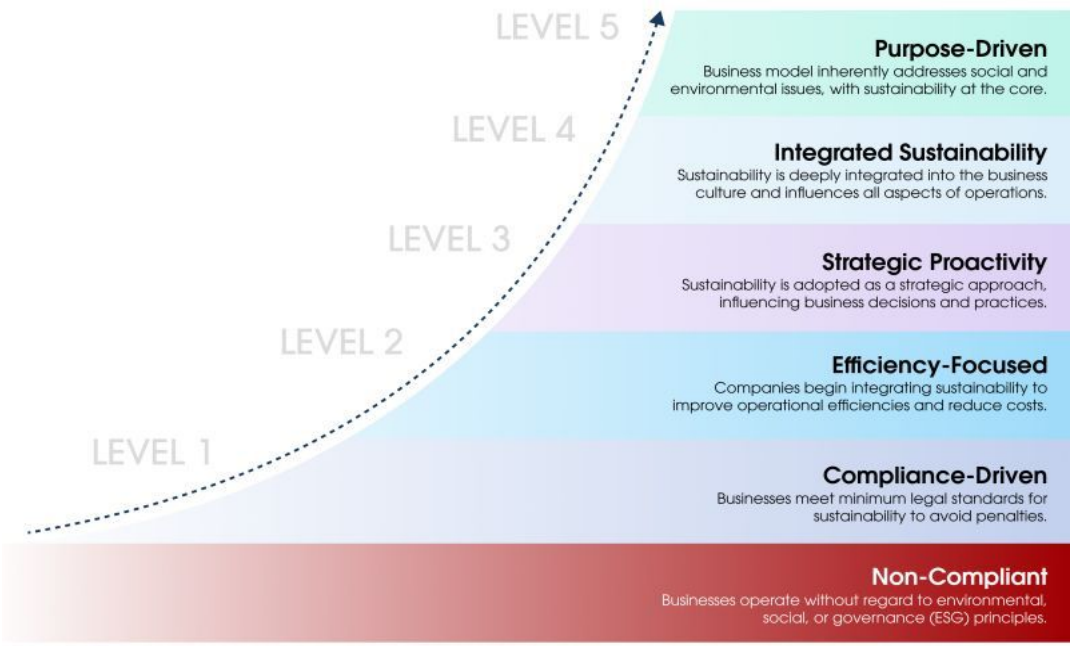
IMPACT ON EHS Performance



KPI Category	2023	2024	2025 YTD
IFR / TRIR Trend	Higher	Moderate	Lower
Near-Miss Quality	Medium	Strong	Strong
Leadership Engagement	Moderate	Strong	Strong
Environmental Compliance Health	Gaps	Controlled	Predictive



5 LEVELS OF SUSTAINABILITY MATURITY



- Incident Rate ↓ 30%
- Near-Miss Quality ↑ 40%
- Engagement ↑ 50%
- Environmental Exceedances ↓ 70%

TAKEAWAYS



① Take One Principle Back to Your Organization — and Embed It.

② Build Cross-Functional Ownership for Safety & Environmental Performance.

③ Commit to Becoming a Proactive Organization — Not a Reactive One.

**“Operational Excellence is not a destination — it’s a discipline.
And every leader in this room has the power to ignite it.”**



Thank You



Dana Dawsey, CSP

Global Vice President | Head of
EHS | 2024 & 2025 Empower Top...

