



Advancing Operational Excellence Performance in Manufacturing

Answering critical questions

BENEFITS:

Manage risk

- Better control the internal and external factors that cause defects.

Increase output

- Improve reliability of your products and avoid returns.

Reduce cost

- Standardize and streamline processes to decrease operating expenses.

Improve working capital

- Improve analysis of investment decisions and increase return on capital employed.

For manufacturing executives, the need for operational excellence (OE) has never been greater. The ability to deliver defect-free products to your customers is critical to profitability and, to your brand.

Often you are faced with choosing first-mover advantage over innovation or quality to keep pace with consumer demand. The pressures on your business to keep up with a rapidly changing market have never been greater. Yet each week we see a story about another recall that can often be traced back to unmitigated risks between design and manufacturing.

The challenging part of this problem is that the executives put on the front lines to explain why these problems occurred to their customers, investors and in the press have poor visibility into the issues, processes, and controls until it is too late.

Best-in-class manufacturing organizations are using the current wave of high profile manufacturing issues to justify further investment in their Operational Excellence programs. They are focusing their attention on improving quality by proactively improving engineering processes and controls for mitigating risks. Now is the time to accelerate investments in OE to drive sustainable improvements.

If you are like most manufacturing organizations, you have developed and implemented management system standards and policies within functional areas like – quality, environment, safety, energy, risk, and supply chain. But because your management systems are not underpinned by centralized enterprise-wide processes you are at risk.

“Sphera helped us put more visibility on the process. In the past, we didn’t know if: (A) these activities were being done; and (B) what level they were being done at. Now, we can measure those things, so the ability to measure performance gives us the ability to improve it.”

Technical Systems Director

Many executives struggle to get clear answers backed with analytics to help prioritize the right investments to manage risk, reduce cost, and improve quality.

Sphera has years of experience in setting up some of the world’s leading Operational Excellence Management Systems - developing the appropriate workflows and templates to underpin their Operational Excellence elements and fostering the overarching objective of continuous improvement.

Where do you see your organization?



OE Management System

Knowledge-based decision making



Integrated Management System

Information-based decision making



Siloed Management Systems

Data-based decision making



Tactical Systems and Processes

Subjective decision making

Information Convergence for Operational Excellence

Our partnership with our customers is focused on helping to drive continual improvement. Each of our customers requires a unique approach to help them improve their processes, managements systems, and supporting information management systems.

Sphera software covers a wide range of elements of your operational excellence strategy. Our solutions become the foundation of your integrated management system, providing a comprehensive information management strategy that underpins your management system.



Quality Risk



Compliance Assurance



Emissions Management



Incident Management



Maintenance, Repair and Operations



Chemical Management



Management of Change

ABOUT SPHERA

Sphera is the largest, global provider of software and information services in the operational risk, environmental performance and product stewardship markets. For more than 30 years, we have helped over 2,500 customers and 1+ million individual users in 70 countries optimize workflows and navigate the complex and dynamic global regulatory structure.