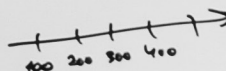






Apr 14.0
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Nexus Global partners with you to uncover hidden capacity by improving asset reliability and availability while reducing overall operating costs.



Assess & Analyze

Design & Develop

Short Impact (Quick Wins)

Long Term Impact

Sustainability

Simple.
Practical.
Reliable.

APM Sustainability Model

The Framework for Success

Developing a sustainable Asset Performance Management (APM) Program requires a level of understanding and expertise that only Nexus Global can provide. The APM Sustainability Model was developed through hundreds of engagements where Nexus Global identified the key areas of improvement for the most common business objectives.

It is through these key areas, the 5 APM Sustainability Domains, that Nexus Global can assess the operational performance of your business and define a path to success.

No other provider offers unique APM solutions that can be tailored to your specific needs. Let Nexus Global show you how they have helped companies achieve the full benefits of APM.

Contents





Leadership



"...leadership must be highly visible leading asset management activities in alignment with the strategic asset management plan. This requires clear policy, assignment of responsibility, and delegation of roles and authorities..."

- ISO55000 Standard

Inspire. Empower. Achieve.



Leadership

The core of any asset performance management initiative.

Leadership can be articulated and interpreted in a variety of ways that inspire qualities such as integrity, passion, innovation and vision. However, the success of leadership is ultimately measured by the leader's ability to be a key enabler to the company's vision, mission, and improvement programs.

Systems and technology provide invaluable data needed to make decisions, but people make the decisions, people will act on those decisions, and people will execute strategies that drive value in those decisions. This is where Nexus Global stands apart, by appreciating the value of people and keeping them at the forefront of the equation.

"Leaders should remain humble and influential while at the same time drive change to create a new sense of ownership" - Larry Olson, President/CEO

At the core of APM, Nexus Global's Leadership Domain supports proven change management best practices that inspire and motivate people at all levels to succeed. Through effective leadership enablement, a business can unlock its potential and become an industry leader in operational excellence.



"We adopted PMO2000® because it suited where we were as an organization. It promised results SIX times faster than a classical approach."

- Abayomi Carmichael CEng MBA BEng, Bermuda Electric Light Co. Ltd

Value Adding. Cost Effective.



Strategy Management

Zero tolerance for unexpected failures.

Think of your assets as the value delivery engine of your business. The most important function of these assets should be to operate as engineered for their intended design life so the business can generate a greater return on capital employed (ROCE). The goal should be to strategically manage your assets for optimum returns regardless of uncontrollable external factors like macroeconomic conditions, monetary policy, or fiscal policy.

Through Strategy Management, Nexus Global accelerates your value delivery engine by implementing a sustainable risk-adjusted approach that results in the most cost-effective operation. Value delivery strategies start by evaluating your current asset strategies, adding historical known facts, and careful validation of all strategy options. Optimization is always the result of applying a methodology that delivers the best strategy for mitigating unwanted performance elements and eliminating non-value tasks.

Nexus Global Strategy Management implementations typically result in a 15%-40% reduction in operational costs with a 5%-10% increase in capacity utilization while maintaining or improving the risk tolerance of the business.



Work Management with Nexus Global allows you to increase labor productivity and achieve best in class performance.

Work Smarter. Not Harder.



Work Management

Optimizing efficiency time and time again.

The ability to plan and schedule work that minimizes interruption with production is an absolute necessity to ensure work is executed in a safe and efficient manner. The best performing companies migrate to proactive asset strategies to accelerate work execution productivity, leading to increased uptime while lowering operational costs.

Successful execution of planned work ensures efforts are completed in the safest manner, in the shortest period of time, that is least disruptive, and at optimal cost.

Through effective Work Management, Nexus Global can optimize the utilization of your workforce to restore, rebuild, and maintain production assets while practically eliminating unscheduled breakdowns, resulting in increased profit margins.

With the experience and knowledge to enhance the entire work management process, Nexus Global partners with clients to identify key performance drivers such as productivity and utilization, OEE, work processes, organizational structure, and supervision.



“Without data you’re just another person with an opinion.”

- W. Edwards Deming

Perfect Data. Perfect Sense.



Data Management

How well do you know your assets?

Asset taxonomy combined with performance data and asset health information are some of the important inputs used in making decisions and setting priorities for asset management. When information is accurate and relevant, better decisions are made. In today's competitive environment, poor data and data management systems limit the ability of managers to achieve the best outcomes from their operations.

Having an accurate and consistent hierarchy and taxonomy is the foundation on which to build information systems. Data collection costs money and requires the support of a range of stakeholders in the operation – including the operators of the equipment. Systems need to be simple, efficient, and easy to integrate; but more importantly, strategic in choosing which data is collected.

Nexus Global's Data Management provides systems to build and audit your asset structure and taxonomy through their understanding of processes, equipment classes, and human factors; allowing you to deliver value to all of the stakeholders.

Im

Investigation
Management



"If you do not actively attack the risks,
they will actively attack you."

- Tom Gib

Trained. Prepared. Ready to Act.



Investigation Management

A reaction to an incident, or a sustainable improvement process?

Leaders in asset intensive industries believe there is always room for improvement. Whether the trigger is an incident or near miss, knowledge of chronic issues or high cost areas of operations, Investigation Management plays a significant role.

The methods of Investigation Management range from a simple 5-Whys analysis to a more detailed and complex cause and effect approach. While most reliability engineering groups vary the technique to suit the problem, analyses generally fail due to cumbersome systems. Failure can also occur when Investigation Management knowledge is not passed on to other work sites within the company structure.

It is critical to track the implementation and the effect of a recommendation to prove the recurring problem has been eliminated or to indicate that further actions or analysis must be taken.

Nexus Global's end-to-end approach to Investigation Management improves processes and procedures to prevent human error and equipment failure occurrence.



Corporate Headquarters

Wake Forest, NC USA +1.855.488.0068

Europe

Eindhoven, The Netherlands +31.30.799.5050

Middle East

Abu Dhabi, UAE +971.0.250.89025

Australia

Altona, Australia +61.3.9315.0330

info@nexusglobal.com

www.nexusglobal.com