



APM LIVING RELIABILITY PROGRAM

A Sustainable Solution for Your Asset Performance Management Strategy

GP Strategies® and Nexus Global have partnered together to offer an integrated APM lifecycle solution to help you continuously improve and sustain your maintenance and reliability strategies.

With a unique collaboration of our best-in-class knowledge, service delivery, and innovative software, we've developed a sustainable APM Living Reliability Program that covers the entire APM Lifecycle in one powerful solution.

Aligned with international standards such as ISO 55000, SMRP, IAM, we work with clients to connect your APM strategy with knowledge and excellence, develop a road map of prioritization, and implement proven methodologies to ensure operational growth and success.

Maximize your ROI with an APM Living Reliability Program built to deliver:

- Increased availability by reducing downtime
- Improved performance of valuable assets
- Managed quality and maintained compliance
- Increased workforce productivity and competency

Asset Performance Management Lifecycle



Operational Excellence

Continuous Improvement and Sustainability – Leadership – Vision/Mission – Change Management – Consulting



Regulatory and Compliance

Embedded within Engineering – Asset Management – Human Performance – Documentation – Daily Operations

Engineering Technology



Strategy



Fabrication



EPCM



Commissioning

Facility/Asset Technology



Internet of Things



Data Sources



Condition Monitoring



Data Storage

Asset Management Technology



Equipment Data



Equipment Strategy



Incident Management



EAM/CMMS

Daily Operations People and Processes



Work Planning



Human Performance

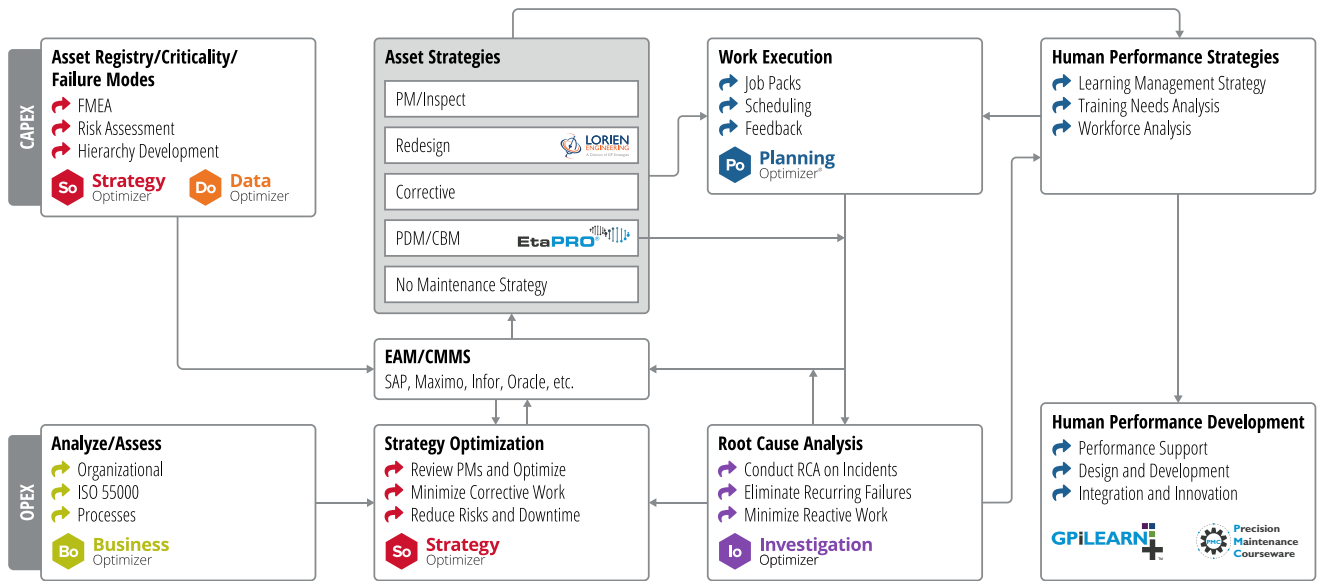


Documentation



Operator Rounds

APM Living Reliability Program



Analyze/Assess

An assessment of your organization against world-class standards is performed, while simultaneously building the improvement plan needed to drive business excellence.

Asset Registry Based on Criticality

An asset registry is created to identify the criticality of equipment. That information is then used to prioritize maintenance strategies and work execution initiatives.

Asset Strategies

Asset strategies and monitoring services focused on preventing defects and downtime are developed, and specific plans on asset maintainability are also created.

EAM/CMMS

EAM is the optimal lifecycle management of an organization's physical assets. CMMS software packages maintain electronic databases of an organization's maintenance operations data.

Work Execution

These preventative maintenance elements transition into work execution with a focus on frontline reliability.

Strategy Optimization

If your company already has an asset management strategy but isn't seeing results, strategy optimization can find redundant and nonperforming strategies. This provides real results quickly and effectively.

Root Cause Analysis (RCA)

RCA is a systematic process for identifying the root causes of problems or events and an approach for responding to them. RCA is based on the idea that effective management requires more than merely "putting out fires" and instead requires finding a way to prevent them in the first place.

Human Performance Strategies

The human performance aspect starts with identifying the criticality of equipment, developing procedures, and creating documentation. Operations and/or maintenance staff is then surveyed to conduct a job task analysis. Assessment and skills performance measures are performed to further refine the training needed to achieve the desired ROI.

Human Performance Development

Off-the-shelf and custom training can be provided through GPILEARN+, Precision Maintenance Courseware, and Nexus Global course offerings.

➔ For more information about building an effective **ASSET PERFORMANCE MANAGEMENT STRATEGY** visit www.gpstrategies.com/solution/technical-engineering/asset-management

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