

Product Overview

**WHAT IS PROGRAMIQ™?**

It is web-based software tool that automates Program Performance Monitoring and Health Reporting. It is designed to automate data collection and integration with supporting applications designed for Work Management, Corrective Action, Condition Monitoring and Diagnostics, Maintenance Rule, etc. Outputs are designed for management and Plant Health Committee decision-making.

**Features/Benefits**

- Extensive Integration
- Automated Data Collection
- Performance Monitoring
- Program Health Algorithm
- Action Plans
- Walkdowns
- Web Based
- Minimal Training
- Easy to Implement
- Fleet Solution

**HEALTH ALGORITHM AND REPORT**

Program Performance and Health is determined by direct and indirect indicators that are automatically collected and evaluated as part of an objective algorithm. The list of indicators, indicator weights, and criteria can all be custom configured to match station and fleet objectives. Quarterly, Semi-Annual, Annual Health Reporting is automatically generated as well as tracked and trended over time.

	Type	Value	Common			Actions
			Score	Weight	Contribution	
Global Indicators	Automatic	100				Details
REGULATORY COMPLIANCE	Manual	0	100	15%	15	Details
# MONTHS SINCE LAST SELF ASSESSMENTS PERFORMED	Manual	0	100	7.50%	7.50	Details
# CA ON SELF ASSESSMENTS > 6 MONTHS	Manual	0	100	7.50%	7.50	Details
Component/Program Specific Indicators	Automatic		64.29			Details
Program Implementation	Manual	0	0	25%	0	Details
Deferred PPM Activities during Quarter	Manual	0	100	5%	5	Details
Critical Equip w/ Required Action Status (Group D) during Quarter	Manual	0	100	10%	10	Details
Critical Equip in Alert Status (Group C) > 13 weeks (Daily) or next RFO (Outage)	Manual	0	100	10%	10	Details
Critical Equip in Abnormal Status (Group C) > 26 weeks (Daily) or next RFO (Outage)	Manual	0	100	5%	5	Details
PPM PROGRAM DIRECTED ACTION EFFECTIVENESS:	Manual	0	100	5%	5	Details
PPM Program Related Failures	Manual	0	100	10%	10	Details
			<b>Total</b>		<b>75</b>	Details

**INTEGRATION**

ProgramIQ integrates seamlessly with PlantIQ, MRule Manager, LTA Manager, other IKS ER modules, and other applications.

**PROGRAM / FLEET MATRIX**

Matrix views are provided in ProgramIQ to evaluate Health and Condition at a glance. Matrices are configured at the station and fleet level with drill-down capability to quickly get to details. Users can filter matrix views based on Program Category, Tier/Importance, Status, Responsible Persons, etc.

**FORECAST**

Program engineers can view health trends and also have the ability to forecast the program health for future periods.

**ACTION PLANS - "ROAD TO GREEN"**

Detailed Action Plans can be documented and tracked in ProgramIQ for Programs that have degraded or need action to remain Green. Action Plan items from other applications are integrated, creating a centralized action plan for each Program. Action Items are configurable in format and Performance Indicator Reports and Trends can be created to track progress.