

**ALTA ADVANTAGES** 

• Integration with Existing

• Synchronize Process Data with Machine Dynamic

• Off-Line Analysis without

having to Re-Capture Data

• Real-Time Data Collection

Advanced Vibration sand

Transient Analysis

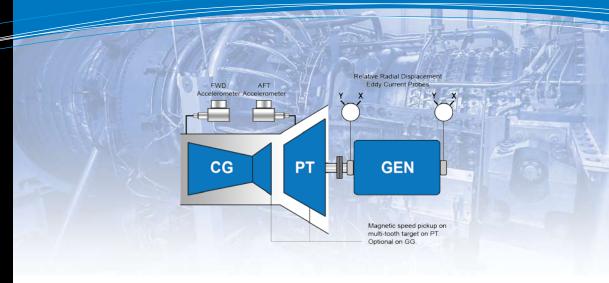
• Intelligent Alarming

Cybersecure

Plant Infrastructure

Data

# **Aeroderivative Gas Turbine & Generator**



### With Alta Solutions GAP Free collection you won't miss a beat.

#### PROTECTION SYSTEM MEASUREMENTS:

Shaft Vibration, Bearing Vibration, Position Measurement, Phase, Speed Measurements, Axial Position Protection, Process Variables.

#### **Common Faults to Diagnose:**

Unbalance, Rotor Bow, High Radial & Misalignment, Rub & Looseness, Fluid-Induced Instability, Shaft Cracks and more.

#### **ADVANCED CONDITION** MONITORING SYSTEM



- · Advanced Machine Analysi
- Powerful Transient Data Collection
- Seamlessly Plant Intergration
- Built-In Flight Data Recorder

#### Additional Features:

- Machine Data Collection
- Industrial Chassis
- Plant Interfaces
- Sensor Support

#### **API 670 MACHINERY PROTECTION SYSTEM**



- API 670 5TH Edition Compliant Integrates
- Powerful Machine Analysis
- Modular System for Easy Upgrading and Replacement
- Uses Standard and Common Wiring Connectors
- Supports for Multiple Standard Plant Interfaces
- Easy to Install and Maintain.

#### API 670 MPS WITH ADVANCED **CONDITION MONITORING**



- API 670 5th Edition Compliant
- Integrates Powerful Machine
- Analysis Modular System for Easy Upgrading and Replacement
- Uses Standard and Common Wiring Connectors
- Support for Multiple Standard Plant Interfaces
- Easy to Install and Maintain

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