

TECHNICAL TRAINING



- Conducted at our purpose built training facility
 - On-site training
- Custom developed training packages
- targeted for Field crews and Engineering
- for any Rotating Equipment manufacturer
- Online Training coming soon

FIELD SERVICES & SITE AUDITS



- Field Services
 - Borescope
 - Vibration
 - Thermography
- Maintenance and part replacement
- Engine replacement and alignment
- Troubleshooting
- Commissioning
- Engine Installation
- Cold Eyes Safety Review Audit
- Field Service Site coverage for roster shortage
- O&M Procedure Development
- Engineering skills to troubleshoot rotating equipment faults
- Electrical and Hazardous Area Assessments
- Type B verification

PRODUCTS & EQUIPMENT



- CCC Valves
- AirPack - Air and Nitrogen Solutions
 - gSentinel
- Transportation Pod
 - O&M Tool Kits
 - Engine supports
 - Removal tools
 - Maintenance tool kits
 - Borescopes
- Engineered Spare Parts Solutions
 - Legacy Equipment Support

ENGINEERING & PROJECT MANAGEMENT



- Engineering Support
- FEED / Detailed Design
 - Cost Estimation
- Scope Development
 - CAD / Drawings
- Vendor Selection
- SIL Assessment
- Project Management
 - FAT, SAT
 - Commissioning
- MDR documentation development
- 3rd Party Witness Testing

COMMISSIONING + DE-COMMISSIONING



We can provide advice and support and a full team of experts who can assist you with Commissioning and De-commissioning at a site or equipment at the start or end of a lifecycle.

Working with OEM and advisors we can help with the acquisition or ethical disposal of parts and balance of plant.

ASSET MANAGEMENT



- Performance Monitoring
 - Engine, Compressor
- Condition Monitoring
 - Oil, Vibration, Thermography
- MORP
- Asset Management Plans
 - Maintenance Plans
- Risk and Controls Analysis
 - Life Cycle Strategy
- Investment Decision Analysis
 - Intermittent Operation
- Overhaul Extension Analysis

STACKED LEARNING DIGITAL CREATION



The team at Stacked Learning can create 3D digital models 'for any piece of' equipment – it can be just the outside, or it could be a fully exploded breakdown of the entire piece, we take your drawings and we bring them to life in the digital world.

STACKED LEARNING TECHNICAL TRAINING



Stacked Learning brings the future of training into today. See how the engine works in detail or take a look under the casing. You can adjust operating parameters and observe the effects that result. This is training of a different kind. It is immersive, fun and instructive - literally at your fingertips!

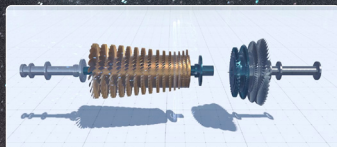
STACKED LEARNING GAS TURBINES PRINCIPLES

GAS TURBINE PRINCIPLES

Start
Stage Select
Tutorial
Options
Return

STACKED
LEARNING

Explore the theoretical principles of how a gas turbine works and how it drives compressors or is utilised in power generation applications. Consolidate your knowledge of engine components and the different implementations and approaches that can be applied to engine maintenance.



STACKED LEARNING BORESCOPE

GAS TURBINE BORESCOPE

Start
Stage Select
Tutorial
Options
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STACKED
LEARNING

Learn how to operate a borescope in a risk free environment. Build confidence in your abilities. Select the correct tip, insert it into a 3D digital engine and discover what to look for and learn safely how to navigate a full Borescope inspection process without risk.

STACKED LEARNING GAS COMPRESSOR PRINCIPLES

GAS COMPRESSOR PRINCIPLES

Start
Stage Select
Tutorial
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STACKED
LEARNING

Discover how a compressor is built and how it operates. Adjust operating parameters in a risk free environment to learn about surging, choking and stalling.

STACKED LEARNING LIFE CYCLE & APPLICATIONS

GAS TURBINE LIFECYCLE AND APPLICATIONS

Start
Stage Select
Tutorial
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STACKED
LEARNING

From aviation to marine propulsion or gas compression to power generation - discover life cycles and applications of a Gas Turbine, how it operates and the information and processes used to reduce maintenance costs and extend equipment life.

