



RUSH RESOURCES
ACHIEVE MORE.

**Specialized
Maintenance
Services**

PRESERVE PRODUCTION.

Keeping an eye on every aspect of your production and operational environment. Ensuring critical equipment is properly maintained to maximize production and reduce unplanned downtime.

EQUIPMENT RELIABILITY AND PREDICTABILITY. BETTER OPERATIONAL PERFORMANCE. FEWER FAILURES AND A PREDICTABLY LOWER MRO COST.

Every refinery or petrochemical operation depends on complicated equipment to get the job done. Equipment failure happens. In fact, industry statistics reveal these annual failure rates:

- Centrifugal pumps: 2-7%
- Compressors: 5-15%
- Electric Motors: 3-5%
- Turbines: 1-3%
- Misalignment and Imbalances contribute to 10-15% of all failures

On the one hand the failure rates may seem low. On the other hand, should any of this equipment fail to optimally perform, or fail completely, your production capability is at risk.

Substantially reduce or eliminate poor equipment performance or failure with specialized maintenance services offered by Rush Resources. Learn more on the next page!

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KEEP CRITICAL EQUIPMENT ASSETS UP AND RUNNING THROUGH EXPERT MAINTENANCE.



MAINTENANCE

End-to-end specialized maintenance removes production bottlenecks and failure by keeping critical equipment up and running.

MAINTENANCE FOR:



Instrumentation, Electrical, & Tubing



Rotating Equipment



1. ENABLE

- Construction Reviews
- Design Reviews
- Maintenance Strategies
- Maintenance Planning
- Maintenance Procedures

2. PROVISION

- Installation / Fitting
- Mounting / Running
- Equipment Removal and Reinstallation
- Balancing & Calibration
- Maintenance Documentation
- Maintenance Scheduling
- Maintenance Resourcing

3. PROTECT

- Ongoing Monitoring and Testing
- Load, Vibration, and Stress Testing
- Hazard Detection
- Infrastructure Performance Analysis
- Maintenance Performance Analysis
- Adaptive Maintenance Strategy and Procedures
- Sourcing & Inventory Management

4. ENSURE

- Ongoing Preventative Maintenance
- Routine Servicing
- Cleaning/Refurbishing
- Equipment Rebuilds
- Equipment Removal & Reinstallation
- Infrastructure Upgrade
- Qualified Craft & Skill Provisioning
- On-site Routine Maintenance Activity
- Troubleshooting
- Issue Track & Trace
- Scheduling and Completion of MRO Activities
- Maintenance Safety

5. RESTORE

- Emergency Callouts
- Emergency Root Cause Analysis
- Emergency Repair or Replacement
- Emergency Sourcing
- Turnaround Dismantling & Relocation
- Shutdown/TA Support
- Startup & Commissioning
- Turnaround Experts, Craft, Sourcing
- Equipment Setting Safety & Compliance

DON'T ACCEPT POOR EQUIPMENT PERFORMANCE. ENSURE PROPER MAINTENANCE.

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