



Performance Monitoring & Optimization: Improved Runtime Performance

BACKGROUND

Over the course of two years, compression equipment at a major facility was experiencing interruptions in service. Axiip technicians suspected that the cause of the problem was a faulty fuel regulator on the customer's production equipment but were unable to prove it. Despite Axiip's best efforts to respond to the situation, the issue continued.

CHALLENGES

To resolve the situation, Axiip installed the Axiip COMMAND™ performance monitoring system on all Axiip compression units at the facility, along with a sensor on the production equipment with the suspected faulty fuel regulator. Within two months, Axiip technicians were able to show that the fuel regulator on the production equipment was freezing off and cutting fuel to the compression unit, causing shutdown.

On the advice of Axiip, the customer rebuilt the entire fuel regulator system for the faulty production equipment, thereby solving the problem.

ADVANTAGE

With the Axiip COMMAND performance monitoring system installed, downtime has been reduced at the facilities and production has improved. The ability to identify where, when and how problems occur and to document the findings has improved results. Axiip also ran diagnostics on other sites where the technology was installed for this customer and resolved a variety of other minor problems.



LOCATION

Texas, USA

PRODUCT LINES

Contract Compression,
Aftermarket Services

SCOPE OF WORK

Axiip COMMAND Performance
Monitoring & Optimization

COMPLETION DATE

2013

AXIP | COMMAND™

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