



## Performance Monitoring & Optimization: Improved Runtime Performance

### BACKGROUND

Over the course of two years, compression equipment at a major facility was experiencing interruptions in service. Axip 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 Axip's best efforts to respond to the situation, the issue continued.

### CHALLENGES

To resolve the situation, Axip installed the Axip COMMAND™ performance monitoring system on all Axip compression units at the facility, along with a sensor on the production equipment with the suspected faulty fuel regulator. Within two months, Axip 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 Axip, the customer rebuilt the entire fuel regulator system for the faulty production equipment, thereby solving the problem.

### ADVANTAGE

With the Axip 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. Axip 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

Axip COMMAND Performance  
Monitoring & Optimization

#### COMPLETION DATE

2013

**AXIP | COMMAND™**

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