Implementation of a QA/QC System for an Integrated Services Company

Challenge
An integrated services supplier in Mexico lacked a QA/QC program for drill pipe which caused significant losses in operating costs due to failures such as twist offs, wash outs, and high repair costs.

Solution
TH Hill worked with the integrated services supplier over the course of a year to implement a pipe management system. First DS-1® Volume 3 Drill Stem Inspection replaced API RP 7G as the standard to ensure drill pipe was inspected properly and at the correct frequencies. Tubular traceability was improved through better reporting methods, and quality audits were performed for approved machine shops and inspection companies.

The service company also incorporated DS-1® into its supplier agreements to ensure all drill pipe met the newly established standards.

T H Hill Advantage
By removing Class 2 drill pipe from their inventory, a reduction in fishing cost saved an estimated $3 million USD for the service supplier. Drill pipe recovered from incorrect criteria and classification resulted in savings of $400,000 USD.