

FACT SHEET

INTERTEK RISK-AWARE SUPPLIER QUALITY INSIGHTS

Data analytics to minimize the total cost of quality

Helping global equipment purchasing customers minimize the total cost of quality by using the lens of data analytics to focus on the higher impact quality and safety risks in their supply chain.



Addressing the Total Cost of Quality

Quality and safety risks can be mitigated through robust and proactive inspection programs, but challenges lie in the enhancement and integration of quality assurance & quality control (QA & QC) activities.

Equipment purchasing customers want inspection programs to be more efficient and cost-effective, and they recognize the importance of Intertek's extensive data relating to the performance of global oil & gas CAPEX (capital expenditure) equipment vendors/ suppliers.

By using this data proactively to pinpoint areas for increased focus while reducing spend on lower risk areas, Intertek helps customers make informed inspection decisions which optimize their cost of quality.

intertek
riskAware

42,000+ suppliers

1.5 million+ visits to suppliers

50 million+ data items

Why RiskAware

As a global leader in vendor surveillance for many years, Intertek has accumulated a wealth of information and insights that we can customise into a holistic approach focused on Total Quality Assurance.

This approach to risk mitigation can address three key areas of the supply chain by evaluating:

- Equipment criticality ratings (consequence modelling)
- Vendor risk assessment
- Intelligent, data-driven inspection plans based on a "Risk-Based" approach (mitigating the risks identified in the equipment and vendor assessments)

The history of NCR rates, punch list data, defect reasons, rectification timing, delivery overruns, and other observations on the suppliers that we have visited can be summarized to highlight areas that warrant more or less attention.

Focus areas could include equipment types, supplier locations, component sub-suppliers, countries, and other factors in today's complex web of supply chains.

Intertek's RiskAware solution helps customers address the total cost of quality. The cost of ensuring quality through real-time analytics and aggregated data is less than the cost of project delays, fabrication rework, equipment and operational failure.

FOR MORE INFORMATION

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 intertek.com/riskaware