

## ISO 9001:2015 Risk-based thinking software

Quantitatively monitor, control and improve your process, project and supplier non-conformance risks with the one advanced software solution.



Compliance Master® is an advanced auditing and inspection system that uses proven ISO risk-based thinking methods to quantitatively monitor and control an organisation's non-conformance risks within specified limits.

### Risk-based thinking

The revised ISO 9001:2015 standard now requires organisations to place risk-based thinking at the centre of their quality management system.

This means demonstrating how they have used risk-based thinking to optimise their monitoring, control and improvement processes.

### Why it is important

Risk-based thinking helps organisations achieve their business objectives by focusing their limited monitoring and improvement resources on their highest risk processes, suppliers, products and services.

### Making the best choice

The revised standard doesn't prescribe how risk-based thinking should be applied - it's completely left up to organisations to decide.

One option is to take the qualitative road; a road which may appear attractive at the outset but has serious consequences i.e. inconsistent risk assessments, unnecessarily high monitoring costs, suboptimal quality control and worse still, unhappy customers.

The second option is to take the quantitative road; a road that enables organisations to accurately monitor and control their product and service non-conformances within specified risk limits i.e. risk-appetite. The end result is happier customers, more efficient and effective risk monitoring and control, and continuous improvement.

With Compliance Master it has never been easier or more affordable for organisations of all types and sizes to create a ISO 9001:2015 system using proven ISO quantitative risk-based thinking methods.

## How it works

Compliance Master uses proven ISO statistical sampling methods (ISO 2859.1:1999 Sampling inspection by attributes) to quantitatively assess whether product and service non-conformances have exceeded user-specified risk limits i.e. risk-appetite. Other features include;

### Risk control

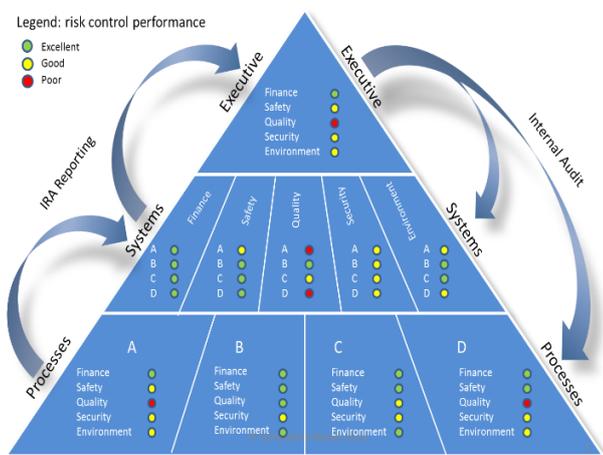
At the completion of each audit / inspection non-conformance data is automatically analysed to determine what actions, if any, are needed to mitigate risk levels e.g. rejection, rework, replacement, etc.

### Objective performance evaluation

Over consecutive audits / inspections, processes and suppliers are assigned an objective performance-rating based on their capacity to consistently achieve an organisation's risk appetite i.e. Excellent, Good or Poor.

### Transparent reporting

Compliance Master's integrated reporting capability provides stakeholders an improved understanding of process and supplier risk performance organisation-wide; refer below.



Example – Integrated Risk Performance Map

Tailored reports can be easily produced for senior management, committee members, shareholders, creditors, customers, suppliers, communities, governments, regulators, etc.

### Continual improvement

Compliance Master monitors any changes in the performance-rating assigned to each process and supplier, to determine when and what actions are needed to improve its performance.

Continual improvement is further facilitated by making process-owners and suppliers more responsible for their risk performance i.e. implementation of actionable performance incentives and penalties.

### Optimised process monitoring

Continuous process and supplier monitoring efficiency is optimised by calculating the optimal sample-size for each audit / inspection.

This calculation is risk-based; meaning processes and suppliers with a "Poor" performance-rating are monitored more rigorously (larger sample-size) than those with a "Good" or "Excellent" performance-rating.

### Security

All system, audit and inspection data is backed-up daily and subject to strict Australian laws governing confidentiality, security and privacy.

## What are the Benefits?

- More effective risk control
- Optimised risk monitoring
- Improved stakeholder assurance
- Significant QMS cost savings
- Continuous improvement
- Supports ISO 9001:2015 certification

### What Next?

Significant benefits now await those organisations seeking to create a new quantitative risk-based thinking paradigm. The methods and technology exist; all that remains is for you to take the next step.

Contact us now for more information and to organise your FREE no-obligation consultation and trial of our smart, risk-based auditing and inspection software.



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