

THE 6 STAGES OF QMS EVOLUTION

1 | AD-HOC



Paper-based solutions



Email & fax communication



Manual data capture



Manual reporting

LIMITED SCALABILITY

Quality management is comprised of **fragmented processes**.

Data collection is **manual and paper based**.

Communication is through email and fax.

Such an organization **doesn't have access to quality data** to make actionable business decisions.

2 | MANAGED



Electronic data capture & spreadsheets



Siloed quality processes



Supplier agreements



Minimal Intergration

LIMITED STANDARDIZATION

Electronic quality data capture exists, but possibly **only in spreadsheets**.

Quality systems extend to some supplier management functions.

No specialized quality management software to aid compliance and increase efficiencies.

3 | AUTOMATED



Integrated on-premise solutions



Process standards & efficiency



Compliance focus



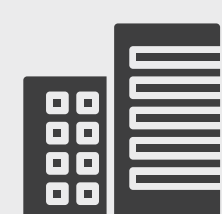
Global deployment

INTERNAL FOCUS

On-premises quality management software has been adopted and there is governance for most quality process standards that lead to streamlining of **product compliance**.

Quality data is accessible, but not easily correlated for decision-making.

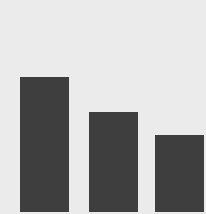
4 | EXTENDED



SaaS/On-premise



Hybrid deployment



Reduced infrastructure



Supplier integration

INTERNAL/EXTERNAL FOCUS

Electronic quality data capture exists, but possibly **only in spreadsheets**.

Quality systems extend to some supplier management functions.

No specialized quality management software to aid compliance and increase efficiencies.

5 | CONNECTED



SaaS



Process integration



Quality data Management



Quality reporting & analytics



TCoQ focused

CLOUD-ENABLED QMS COLLABORATION

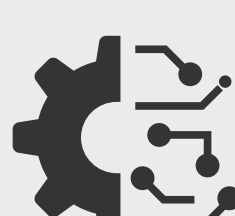
Highly intentional and **globally harmonized quality management systems**, including reporting and analytics for quality data that can lead to business decisions.

Processes are integrated with suppliers throughout the value chain.

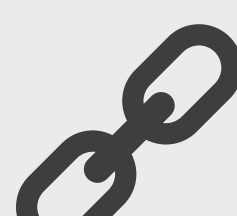
6 | PROACTIVE



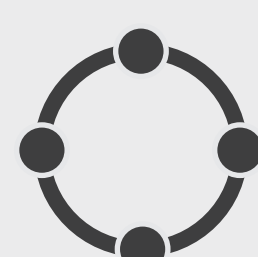
Quality 4.0



IoT, A.I., Machine Learning



Value chain integration & collaboration



System interoperability



Proactive and predictive quality



Continuous improvement

DIGITAL QMS PLATFORM

Best-in-class quality management leveraging the latest industry **4.0 technology**.

QMS software is **cloud-based and includes elements of IoT and artificial intelligence** (machine learning and natural language processing), **to make proactive and predictive quality decisions**.

By connecting quality data and decisions across manufacturing operations and enterprise systems to **detect process and product deviations or nonconformances in real-time**, organizations stand to **improve operational stability, predictability and efficiency**.

Quality is integrated across the organization as a cultural value, enabling collaboration as a fluid way of working, to achieve positive business and customer outcomes.

BUILD A COMPELLING BUSINESS CASE TO SUPPORT YOUR QMS GOALS

[LEARN HOW](#)

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