


OVERCOMING FIVE CHALLENGES OF QUALITY MANAGEMENT REVIEW

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INTRODUCTION

A person wearing a white lab coat, a face mask, and safety glasses is pointing at a computer monitor. The background is a laboratory or industrial setting with other people in similar attire. The overall tone is professional and technical.

Quality Management Reviews (QMRs) play a crucial role in maintaining high standards within organizations. These reviews provide insights into processes, identify areas for improvement, and ensure compliance with quality standards.

In this eBook, we look into five key challenges faced during QMRs and explore potential solutions.

1 | **DATA AGGREGATION AND TRANSLATION HURDLES**

DATA AGGREGATION COMPLEXITY

Merging data from various systems of record—such as QMS, LIMS, ERP, RIMS and more—is no small feat. Different formats, inconsistent data structures, and varying levels of granularity pose significant challenges. Organizations struggle to aggregate this diverse data in a timely manner while ensuring data integrity and consistency across all sites.

TRANSLATING DATA INTO INSIGHTS

Once aggregated, the data must be translated into actionable insights. This involves extracting meaningful patterns, identifying trends, and creating visuals to help understand the implications for quality management. The complexity lies in bridging the gap between raw data and actionable recommendations.

2 | RESOURCE CONSTRAINTS



NAVIGATING LIMITED, COMPETING RESOURCES

Effective QMRs require dedicated resources—both human and technological. However, organizations often face resource constraints. Competing priorities, budget limitations, and staffing availability hinder thorough QMR execution. Balancing quality improvement efforts with other organizational needs becomes a challenging task.

A man in a white shirt is pointing at a whiteboard with a pen. He has a beard and is looking intently at the board. The whiteboard has some faint text and a line graph. The background is slightly blurred, showing other people in the room.

3 |

DIFFICULTY SCALING

ALIGNING PROCESSES ACROSS SITES

Organizations with multiple sites or business units encounter challenges in scaling QMR processes. Each site may have unique workflows, tools, and quality metrics. Aligning these diverse processes with overarching organizational goals is a formidable task. Standardization and consistency can quickly become overwhelming.

4 | **LACK OF REAL-TIME DATA**

THE IMPACT OF DELAYED INFORMATION

QMRs rely on accurate and timely data. However, the lack of near real-time information can significantly impact decision-making. Waiting for periodic reports delays corrective actions and prevents swift responses to quality issues. By the time data is received and then reviewed, there is likely already new data that should be included in decision-making considerations. Organizations must bridge this gap to enhance their agility and responsiveness.

5

INCONSISTENCIES ACROSS SITES

CREATING A COMPREHENSIVE OVERVIEW

Senior management needs a holistic view of quality performance across all sites. Compiling individual QMR reports into a coherent multi-site rollup is a challenge. Balancing granularity with high-level insights while ensuring consistency across reports has become an elusive task.

HOW TO ALLEVIATE THESE CHALLENGES

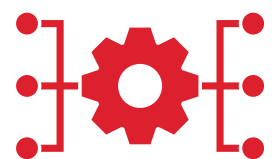
The challenges outlined in this eBook underscore the need for a digital transformation in QMR processes. Honeywell Quality Management Review (HQMR) provides advanced analytics,

real-time data, and standardized approaches that can help organizations overcome these obstacles. Some of the main capabilities of HQMR include:



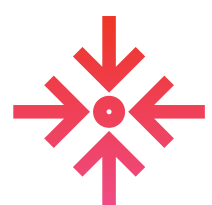
AUTOMATED DATA COLLECTION

Quickly access data from multiple systems of records reducing manual efforts and improving data accuracy



DIGITAL COLLABORATION

All quality metrics and recommendations can be accessed in a centralized location, with e-signatures and digital tools to get timely data and review approvals



DYNAMIC DATA VISUALIZATION

Fully transparent and flexible analytics with interactive dashboards to drill down into specific data points, filter information, and explore trends or patterns in the data



MULTI-SITE ROLLUP

Consolidate and summarize data and findings from different sites to create a high-level overview for senior management that helps assess overall QMS performance across all sites



INSTANT ACCESSIBILITY

applications enable easy, anytime access and rapid implementation to start improving processes right away



MODERN USER EXPERIENCE

Users have an intuitive and interactive interface that moves them away from paper and PowerPoint to boost productivity

TRANSFORMING **QMR PRACTICES** **WITH HQMR**

By embracing technology and fostering a culture of continuous improvement, organizations can radically transform their quality management practices.

It's time to shift your QMR process from a strenuous check-the-box activity to a valuable quality insight that drives continuous improvement.

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