

Pharmaceutical Quality Management Software (QMS) Market by Process (Clinical Trial, Regulatory, Manufacturing, Commercialization), Application (eSOP, CAPA, Compliance), Size (Large, Small), End User (pharma, biotech, CRO), Region - Global Forecast to 2030

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Report description:

The global pharmaceutical QMS market is projected to reach USD 2.98 billion by 2030 from USD 1.59 billion in 2025, at a CAGR of 13.3% during the forecast period. The pharmaceutical QMS market is experiencing consistent growth, driven by increasing regulatory requirements, the need for streamlined compliance processes, and rising demand for digital transformation in the pharmaceutical industry. Companies are adopting QMS solutions to improve efficiency, minimize errors, and ensure compliance with global standards such as FDA, EMA, and ISO guidelines. Additionally, the increasing complexity of drug development, clinical trials, and manufacturing operations is further boosting adoption. This trend reflects the industry's move toward integrated, automated, and data-driven quality management systems to enhance overall product quality, patient safety, and accelerate time-to-market efficiency.

<https://mnmimg.marketsandmarkets.com/Images/pharmaceutical-quality-management-software-market-img-overview.webp>

"Regulatory compliance under the process segment is expected to register the fastest growth rate during the forecast period." By process, the regulatory compliance segment is expected to grow the fastest in the pharmaceutical QMS market. This expansion is driven by the growing complexity of global regulatory requirements and the increasing need for pharmaceutical companies to meet stringent quality and safety standards set by agencies such as the FDA, EMA, and WHO. QMS helps organizations efficiently manage audits, documentation, and reporting tasks, thereby reducing the risk of non-compliance and associated penalties. Moreover, the rising demand for automated compliance tracking, real-time data visibility, and centralized

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document control is boosting the adoption of QMS solutions across the industry.

"CAPA management under the application segment is expected to be the fastest-growing segment during the forecast period." By application, the CAPA (Corrective and Preventive Action) management segment is expected to be the fastest-growing area in the pharmaceutical QMS market. This growth is fueled by the rising focus on proactively identifying and fixing quality issues to meet regulatory standards. CAPA solutions help pharmaceutical companies systematically investigate root causes, implement corrective actions, and prevent the recurrence of deviations or nonconformities. The increasing integration of automation, data analytics, and real-time monitoring within CAPA processes further boosts efficiency and accuracy. As companies aim to maintain high-quality standards and reduce operational risks, the demand for advanced CAPA capabilities within QMS platforms continues to grow rapidly.

"The Asia Pacific is expected to witness the highest growth rate during the forecast period."

The Asia Pacific is expected to experience the fastest growth in the pharmaceutical QMS market, driven by the rapid expansion of pharmaceutical manufacturing capacities, an increasing number of clinical trials outsourced to the region, and greater regulatory alignment with global standards. Additionally, the rise in digitization efforts, combined with investments in advanced IT infrastructure and automation for compliance, is fueling widespread adoption of integrated QMS platforms to improve quality assurance, simplify documentation, and maintain regulatory compliance across complex, multi-site operations.

In-depth interviews have been conducted with chief executive officers (CEOs), Directors, and other executives from various key organizations operating in the authentication and brand protection marketplace. The breakdown of primary participants is as mentioned below:

-□By Company Type - Tier 1: 31%, Tier 2: 28%, and Tier 3: 41%

-□By Designation - C-level: 31%, Director-level: 25%, and Others: 44%

-□By Region - North America: 32%, Europe: 32%, Asia Pacific: 26%, Middle East & Africa: 5%, Latin America: 5%

Key Players in the Pharmaceutical QMS Market

The key players operating in the Pharmaceutical QMS market include Veeva Systems Inc. (US), MasterControl Solutions, Inc. (US), Honeywell International Inc. (US), IQVIA (US), Qualio, Inc. (US), Hexagon AB (Sweden), AssurX, Inc. (US), QT9 Software (US), Dassault Systemes (France), ComplianceQuest (US), Ideagen (UK), SoftExpert (Brazil), Xybion Digital Inc. (US), Intellex Technologies (Canada), Intellect, Inc. (US), AmpleLogic (India).

Research Coverage:

The report analyzes the pharmaceutical QMS market and aims to estimate its size and future growth potential across various segments based on process, application, enterprise size, end user, and region. It also provides a competitive analysis of the key players in the market, along with their company profiles, product offerings, recent developments, and key market insights strategies.

Reasons to Buy the Report

This report will help both established firms and newer or smaller companies understand the market trends, which can assist them in gaining a larger share of the market. Companies using the report can apply one or a combination of the strategies listed below to strengthen their positions in the market.

This report provides insights into:

-□Analysis of key drivers (stringent regulatory compliance pressures are pushing pharma companies to adopt QMS solutions, Globalization of pharmaceutical operations is driving the need for digitalization and automation of QMS systems, cost pressures, reduce errors, and the need for operational efficiency in pharma, Increasing emphasis on risk management and adherence to regulatory standards), restraints (reluctance to adapt to new software solutions, strict data protection laws (GDPR, HIPAA) raise cybersecurity costs and slow software adoption, Concerns regarding data security & privacy), opportunities (increasing demand for specialized cloud-based software solutions in pharma manufacturing, Rising number of small & mid-sized pharma companies to propel market growth, expansion across emerging regions, fuelled by rising pharmaceutical manufacturing activities and evolving regulatory frameworks, adoption of AI and analytics to enable proactive quality management), and challenges (high initial costs of pharma QMS solutions, Variability in regulatory standards across regions, Shortages of skilled R&D and quality professionals with expertise in AI and advanced digital platforms) influencing the growth of the pharmaceutical QMS market.

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- Product Development/Innovation: Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the pharmaceutical QMS market.
- Market Development: Comprehensive information on the lucrative emerging markets, application, process, enterprise size, end user, and region.
- Market Diversification: Exhaustive information about the product portfolios, growing geographies, recent developments, and investments in the pharmaceutical QMS market
- Competitive Assessment: In-depth assessment of market shares, growth strategies, product offerings, and capabilities of the leading players in the pharmaceutical QMS market, like Veeva Systems, Inc. (US), MasterControl Solutions, Inc. (US), Honeywell International Inc. (US), IQVIA (US), and Dassault Systemes (France).

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