

# HORUS

## QUALITY MANAGEMENT IN TIMES OF CHANGE



# SUCCESS FACTOR OF FUTURE-ORIENTED COMPANIES

**Increasing** customer and market requirements on the one hand and strict legal regulations on the other hand require companies to introduce and maintain solid quality standards. With the requirements firmly in sight, the ultimate goal is to achieve an established minimum quality for products and services. This is made possible above all by the planning, steering, monitoring and optimization of processes. For this reason, companies implement a quality management system (QM), which serves as the control tool and the foundation for success and competitiveness.

**QM stands for** stands for documented processes that are coordinated, optimized and accessible to all employees. This also includes compliance with standards, laws and customer specifications. Monitoring and continuously streamlining these processes enables the quality of products and services to be brought to the highest level possible. In doing so, work instructions and organizational measures are the tools that ensure compliance.

**Solid** and long-term oriented process documentation of quality management is opposed by pulsating, function-oriented and results-focused areas. The practiced processes are the lifelines of a company and the drivers for success. Based on the necessity to react quickly to external influences, processes have become deeply embedded and interlinked. However, both perspectives are indispensable for ensuring long-term competitiveness and should ideally complement each other. In practice, the situation is different: the barrier of mutual understanding is often too high and creates an area of tension. Therefore, it is necessary to develop an integrated and holistic approach to connect the two worlds.

# THE HORUS METHOD AND QU4YOU EXPERTISE



**Digitization** opens up new possibilities for the development of an integrated and holistic approach to efficient quality management. One of the most modern concepts in this field is the development of the so-called digital twin of the corporate process landscape, a digital representation of real processes that creates maximum transparency and flexibility. This extensive approach provides a sound basis for collecting and analyzing information and implementing agile optimization. This particularly refers to the compliance with guidelines and their effects as well as adjustments to processes.

**Horus** offers a custom-fit method and modern software tools for this purpose – linked with innovative Augmented Reality (AR) technology – it enhances QM in the recording, analysis, optimization and documentation of processes, with the

aim to meet current requirements but simultaneously also consider future demands. Representations on modular levels with varying degrees of detail, differentiated views, and multidimensional links, integrated knowledge databases, and the application of AR illustrate the entire complexity of the process landscape

**The successful implementation** of digital QM processes does not only require software tools but also continuous support from competent experts. Horus partner qu4you stands for high-quality quality consulting in all aspects of quality management and quality assurance. The primary focus is on reaching legal security for the company, which is achieved individually by product, documentation and process improvements.

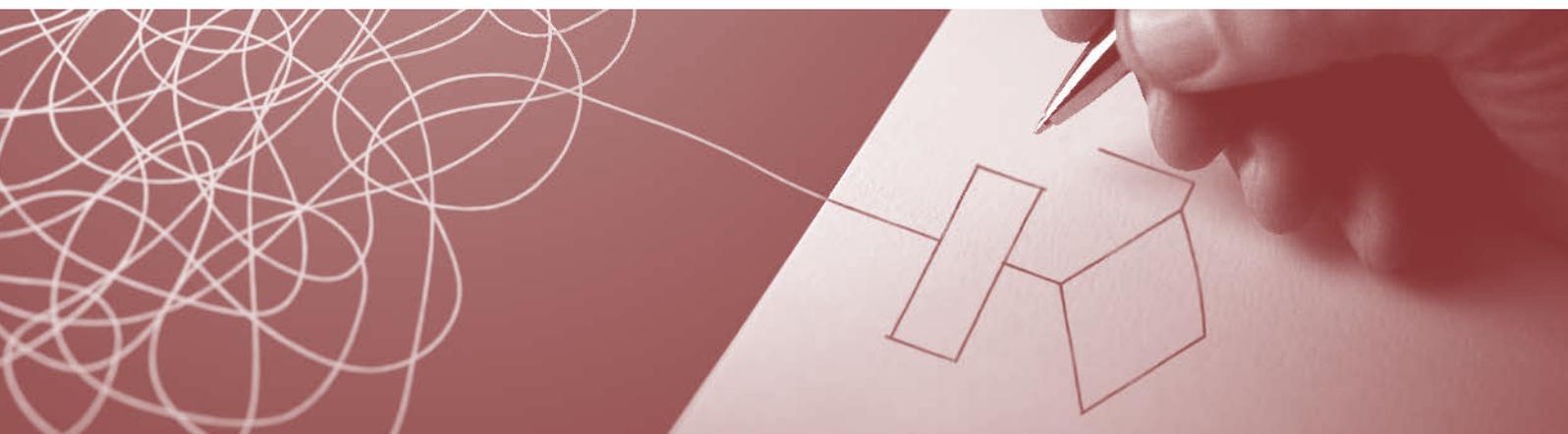
# WHAT ARE THE ADVANTAGES?

**The modern technology** of Horus, paired with the profound QM expertise of qu4you, forms a powerful toolkit for the reasonable combination of the individual elements in order to implement integrated QM processes.

**This approach** enables the integration of quality management with the process chain, right from the start. This means that all quality assurance criteria are embedded directly in the process, and that the necessary information is available directly at the corresponding position. Compliance with standards is monitored continuously and reported in real time.

**Documentation,** the central element of quality management, is undergoing continuous adjustments and is therefore always up to date. The effects of the adjustments are monitored and documented accordingly, which ultimately represents the advantage of up-to-date quality assurance and minimizes expenses. This creates the basis for a more transparent company structure and a consistent monitoring of processes.

**The full integration** of QM into the practiced process world at all levels and with all available functionalities eliminates the obstructive, cost-intensive and lengthy procedures for quality assurance.



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# HORUS

Horus stands for model-based knowledge and business process management as a foundation for innovative and successful business development by using the knowledge of all process participants. For this purpose, software tools, methods and predefined technical knowledge bases are available and ensure transparent and efficient business transformation.



Dr. Thomas Karle

Chief Operating Officer (COO)  
Horus software GmbH

# Qualitätsberatung

Dipl.-Wirt.-Ing. (FH) Arndt Strate

qu4you stands for high-quality quality consulting in all aspects of quality management and assurance. They focus on reaching legal security for the company, which is achieved individually through product, documentation and process improvement.



Arndt Strate

Consulting Engineer  
qu4you Qualitätsberatung