# YOUR DIGITAL OPPORTUNITIES





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QUAT<sup>2</sup>RO® Production



QUAT<sup>2</sup>RO® Batch



QUAT<sup>2</sup>RO<sup>®</sup> Data



QUAT<sup>2</sup>RO® Logistics



QUAT<sup>2</sup>RO® Basis



QUAT<sup>2</sup>RO<sup>®</sup> Process Visualization



QUAT<sup>2</sup>RO<sup>®</sup> System Intelligence



QUAT<sup>2</sup>RO® Monitoring



QUAT<sup>2</sup>RO<sup>®</sup> Analytics



QUAT<sup>2</sup>RO<sup>®</sup> Remote

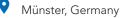


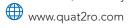
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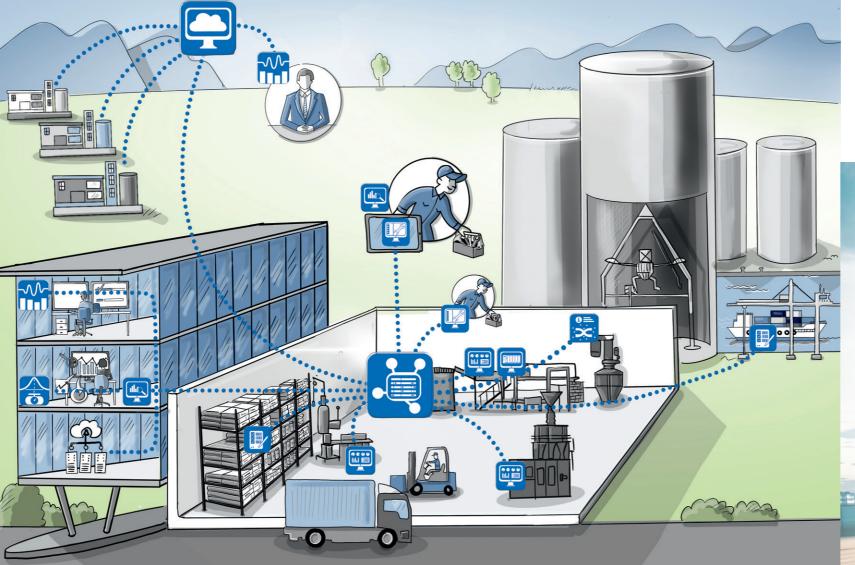
Rainer Schulze Frielinghaus













## QUAT<sup>2</sup>RO – YOUR SOLUTIONS FOR PROCESS DIGITALIZATION

#### QUAT<sup>2</sup>RO® Production

# End-to-end production management for targeted order management

Over the entire process chain, from weighing, filling, checking and on through labelling, palletizing and packaging, QUAT<sup>2</sup>RO Production provides and ensures a seamless, digital exchange of information and data and achieves automatic organization and management of your production while ensuring higher quality assurance. The QUAT<sup>2</sup>RO Production is thus the heart of your value creation chain.

#### QUAT<sup>2</sup>RO<sup>®</sup> Batch

# Intelligent configuration and administration of complex mixing processes

Your mixing processes achieve true-to-recipe, reproducible performance for liquids and bulk solids. The mixing process management guarantees the consistent quality of your products through a highly accurate sequence of process steps, automatic compliance with weights and quantities, as well as complete tolerance monitoring and process documentation.

#### QUAT<sup>2</sup>RO<sup>®</sup> Data

#### Weight data evaluation to optimize production

Your database system for complete collection, display and statistical evaluation of all weighing and relevant production data that informs you directly and continuously about the weight accuracy of your

finished products by means of reports that you can configure individually.

## QUAT<sup>2</sup>RO<sup>®</sup> Logistics

#### The smart organization of your intralogistics

From the receipt of raw materials to the dispatch of your finished products: QUAT<sup>2</sup>RO Logistics is the solution for your efficient intralogistics processes. It connects all your logistical process steps and can be linked to your ERP system. It organizes fully automatically and autonomously creates all the necessary documents.

#### QUAT<sup>2</sup>RO<sup>®</sup> Basis

#### Reliable process automation

With QUAT<sup>2</sup>RO<sup>®</sup> Basis, you get a process automation solution system that is exactly tailored to your production and is based on the latest PLC technology. To smooth out your overall process, we integrate this solution seamlessly into your overall plant using established communication interfaces.

#### QUAT<sup>2</sup>RO® Process Visualization

# Your innovative process visualization and control systems

Operate, observe and monitor your production processes and obtain the best possible overview on a variety of end devices. The individually scalable solutions from intuitive HMIs to SCADA systems are the "eyes and ears" of your modern production.

#### QUAT<sup>2</sup>RO<sup>®</sup> Process Engineering

# Your customized concept for your digitalized production flow of tomorrow

Our goal is to work with you to develop a concept so that our software solutions can offer you the greatest possible added value. In doing so, we pay close attention to the smooth integration into the customer-specific conditions. Our experts will propose an integrated solution and supply you with all the necessary equipment - everything from a single source!

### QUAT<sup>2</sup>RO<sup>®</sup> System Intelligence

## $\dots$ bundles the three digital service products:

QUAT<sup>2</sup>RO® Monitoring, Remote and Analytics.

## QUAT<sup>2</sup>RO<sup>®</sup> Monitoring

## Use the intelligence of your systems for a perfect data flow

Make your systems transparent and communicative! Get automatic, natural and secure data about your production utilization and the machine or line status in real time from your systems – anytime and anywhere.

#### QUAT<sup>2</sup>RO<sup>®</sup> Remote

# Fastest possible and professional support – worldwide and around the clock

Benefit from the support of our service experts

through secure, global remote access. You will be supported by the use of smart glasses and cameras. This enables live communication between you and our service experts.

#### QUAT<sup>2</sup>RO<sup>®</sup> Analytics

# Long-term analysis of your production data and machine conditions for target-oriented production optimization

Through data and condition analyses, we optimize your machines and systems and support you in keeping your production and packaging process continuously at the highest level in terms of quality and quantity.

#### QUAT<sup>2</sup>RO<sup>®</sup> Service

#### Services for a smooth process

Take advantage of our comprehensive support, from commissioning to operator training, and including long-term product support, which provides fast and and competent support for all questions regarding our digitizing solutions. Through modernization and upgrades, we create solutions to keep your systems at the state of the art at all times.

