

**HAYER & BOECKER**



DIE MASCHINENFABRIK

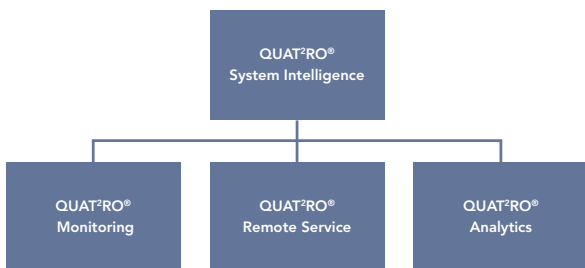
## **QUAT<sup>2</sup>RO<sup>®</sup> SYSTEM INTELLIGENCE**

USE THE INTELLIGENCE OF YOUR SYSTEMS!



**HAYER & BOECKER**

Networked machines are less prone to breakdowns. They provide data that can signal potential maintenance issues, while enabling deep new insights into machine productivity, scrap rates and more. Use the full range of digital capabilities for process monitoring, control, analysis and optimization.



**Our QUAT²RO® Kit – all components are prefabricated.**

To make it as easy as possible and to provide you with



the necessary hardware, we have developed a new QUAT²RO® kit. All the components are pre-assembled and you have the option of installing them on the machine yourself. This saves you a service visit. Of course, the modification can be carried out by a HAVER & BOECKER service technician if required.

## INTELLIGENT TRANSPARENCY



Enjoy making your system work for you instead of you working for your system. Make your systems transparent and communicative! Get real-time data automatically, naturally and safely - anytime, anywhere.

### Your benefits with QUAT<sup>2</sup>RO<sup>®</sup> Monitoring:

- Monitor your machines' production performance in real time.
- Detect wear at an early stage.
- Increase efficiency by comparing different machine data.
- Proactively plan maintenance intervals based on machine data.
- Check the impact of your machine settings.
- Optimize resource planning.
- Document errors, processes and findings in the logbook.

## INTELLIGENT SUPPORT



Enhance your digital experience and react accordingly to critical situations at any time with your direct connection to OEM service experts - instantly and live with the use of cameras and smart glasses.

### Your benefits with QUAT<sup>2</sup>RO<sup>®</sup> Remote Service:

- Enjoy the assurance of OEM experts that your systems function optimally and are expertly adjusted.
- Get solid advice on technical and filling issues.
- Rely on the fact that someone is always there to help.
- Motivate your team, give them confidence and a perfect infrastructure with learning effects.
- Reduce your machine downtime.

## INTELLIGENT ANALYSIS



Make the long-term interpretations of your system data usable with the support of OEM experts and convert these insights into profit, optimized operating conditions, process-adapted service calls and precise spare parts requirements.

### Your benefits with the QUAT<sup>2</sup>RO<sup>®</sup> Analytics:

- Enjoy the assurance of OEM experts that your systems work optimally and are tuned.
- Take advantage of signals for predictive maintenance and optimum spare parts stocking.
- Profit from ideal maintenance work time management.
- Motivate your team, give them confidence and the perfect infrastructure with learning effects.
- Reduce machine downtime.

# QUAT<sup>2</sup>RO® TEAM



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**Book directly your personal  
consultation appointment  
with our experts!**

"Data is the new oil," says British mathematician Clive Humby. However, he adds, "Just like crude oil, data is valuable but useless until it is processed. And just as crude oil must be processed into gasoline, plastics, chemicals, etc. in order to make a profit, data must be broken down and analyzed to become valuable."

However, one can also come to the conclusion that oil is slowly but surely nearing its value-creating end. The use of data is only just beginning. Its potential is almost infinite. If technological development for data use continues as rapidly as it has, data could quickly exceed the value of oil.