New perspectives open up new possibilities. In this 9th issue of FOCUSvariation, the magazine about Bruker Alicona metrology, we introduce you to the new perspectives we can open in metrology.

For the first time with this issue we present the new MetMaX operating software of our optical micro coordinate measuring system µCMM. MetMaX will open a new perspective to the current understanding that measurement accuracy depends on the choice of the right measurement strategy by an experienced operator. With MetMaX, the measurement and evaluation of component dimensions is automatic and user-independent. It is no longer about how to measure, but about what to measure. Together with our well-known and field-proven automation solutions, MetMaX offers a further perspective to all those who want to use high-precision optical measuring systems close to production and independent of the operator.

With µCMM in combination with the new operating concept we are able to offer a measuring system that goes beyond the basic requirement of measuring equipment capability. In our opinion, measuring systems suitable for production must not only be able to measure components with the necessary accuracy, but must also be able to record and evaluate data at any time and independently of the knowledge or experience of the operator.

New possibilities are also created with the further development of our core technology Focus-Variation. With Vertical Focus Probing it is now possible for the first time to optically probe components laterally and thus to measure even vertical flanks of more than 90°. What was previously only possible with the µCMM system is now also available with our InfiniteFocus form and roughness measurement device. With this we have also adapted this product line even more to the needs of the market.

Take a new perspective together with us!

Your Christian Janko