

gMEASURE



What is gMEASURE?

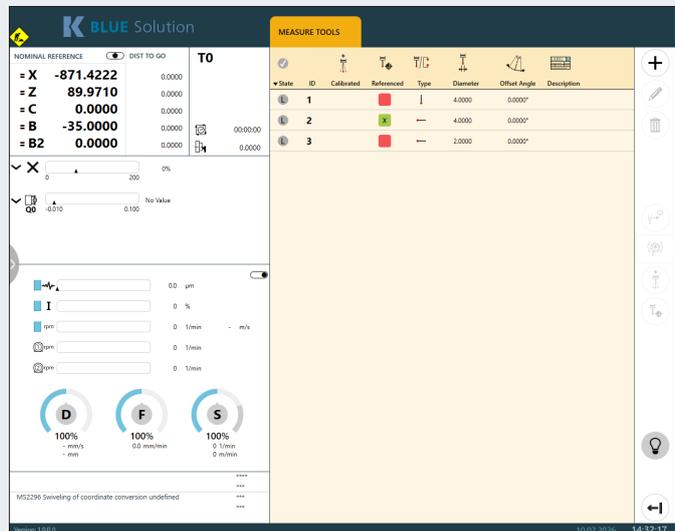
gMEASURE is an integrated extension for the Kellenberger BLUE Solution, which allows the entire measurement process to be carried out directly at the machine.

From the configuration of the measuring tools to the logging, gMEASURE offers a seamless workflow.

Define: Flexible measuring tool configuration

The basis of any precise measurement is the definition of the tools used. gMEASURE allows for detailed documentation of measuring instruments:

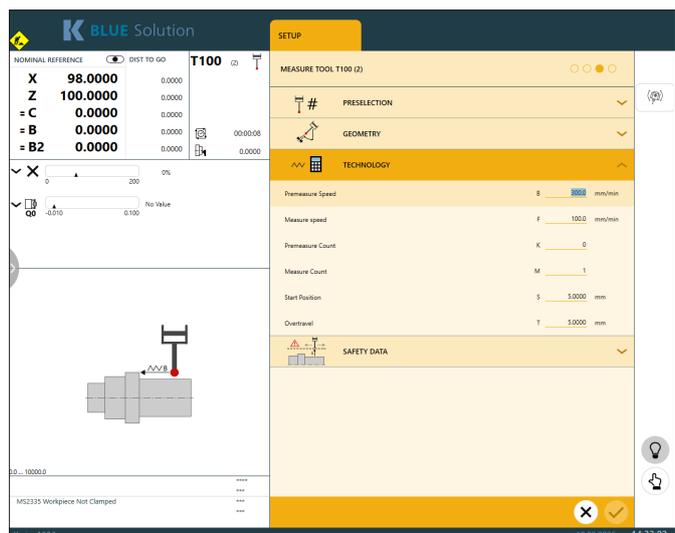
- Central definition and storage of measuring tools



Measurement: Efficient creation of measurement tasks

Measurements can be intuitively defined directly within the context of the processing:

- Creation of specific measurement tasks such as single-point measurements, diameter determinations (inside/outside) or groove width measurements
- Determining the exact measuring points by teaching or coordinate input; integrating the measurement processes into the manufacturing process

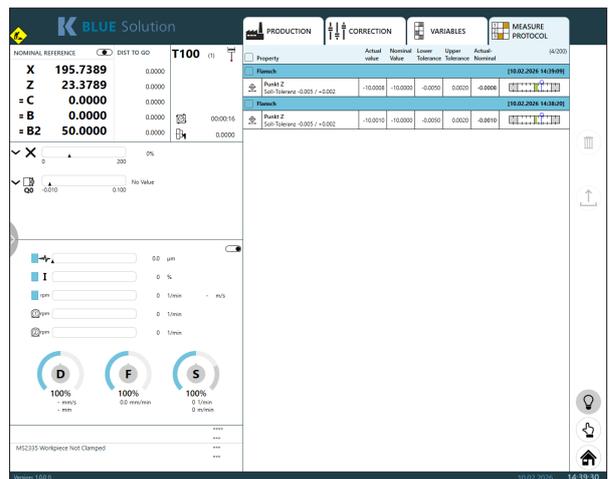
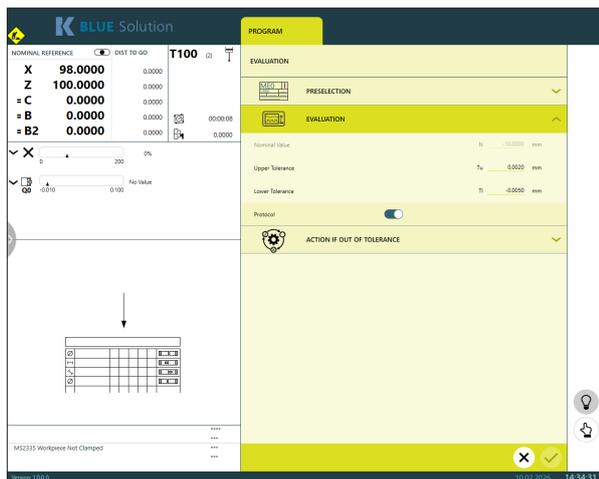
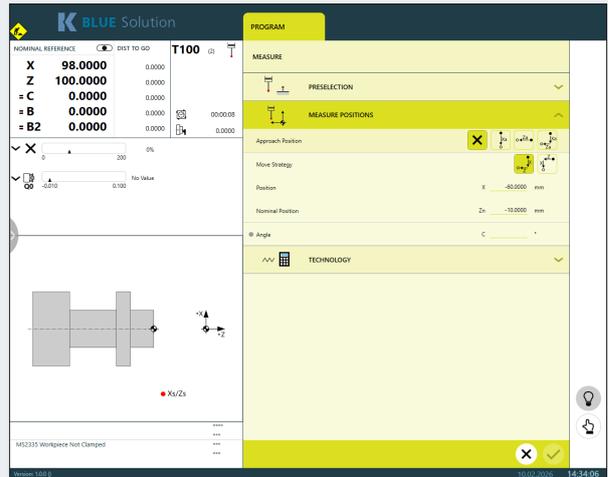
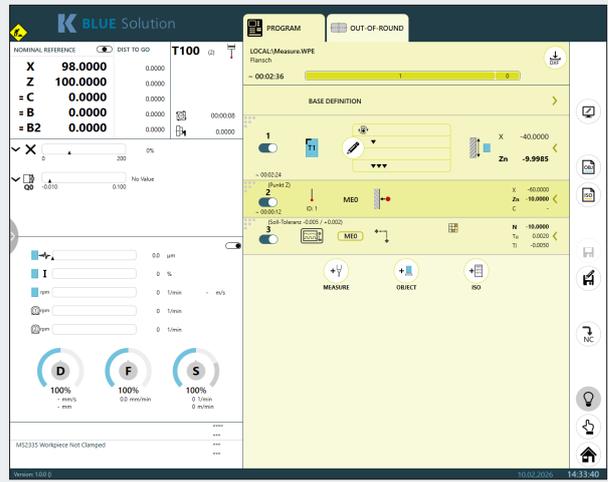




Evaluate: Intelligent data analysis

The raw data collected is immediately processed and evaluated:

- Automatic calculation of actual values, deviations, and distances based on the measuring points.
- Immediate comparison of the measured values with the stored nominal values and tolerances.
- Visualization of measurement results (e.g., within/outside tolerance) for quick decision-making by the operator. Pause or cancel processing, as well as automatic correction of operations once the set tolerance has been exceeded.



Logging: Clear documentation

All results are summarized in a measurement report:

- A clear overview of all measurements with timestamp, workpiece reference and measured values.
- Option to export the protocols as CSV for external quality assurance and long-term archiving.

Your benefits

- Easy programming of measurement operations
- Direct integration into the manufacturing process
- Improved documentation and traceability
- Time savings through automated processes
- Support in complying with quality characteristics