



Manufacturing Quality Pack

Close the loop between
measurement and machining

**Your CMM gives you data.
Your CNC needs corrections.**

▽

The Manufacturing Quality Pack helps manufacturers anticipate deformation, correct machining issues faster, and understand deviations clearly, to reduce rework and cut industrialization time.

WHAT YOU GAIN

FEWER CORRECTION LOOPS

Your production team stops running between the CMM and the CNC trying to figure out what to fix.

REDUCED SCRAP AND REWORK

Every scrapped part is a conversation nobody wants to have. MQP closes the gap before the part is wrong.

CLEAR DECISION-MAKING BASED ON DATA

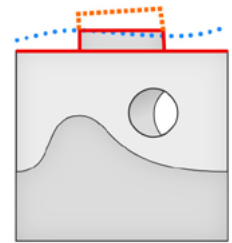
No more corrections based on intuition and experience. Every offset is justified by measurement data.

ANTICIPATE

Deformation Simulator

Stop discovering machining problems on the shop floor. Validate your strategy on the model before the first chip falls.

- Simulate realistic geometric defects directly on the CAD model
- Apply form, size, orientation, and position deformations
- Validate tolerance robustness and machining strategies early
- Replace physical try-outs with numerical validation

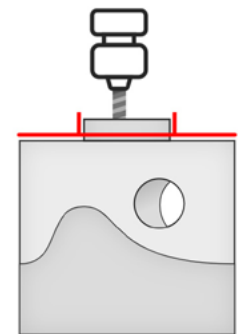


CORRECT

Machining Corrector

Turns your inspection results into exact CNC offset corrections instantly — no manual calculation, no guesswork, no wasted trial runs.

- Transform measured deviations into CNC-ready tool or axis corrections
- Eliminate trial-and-error correction loops
- Predict the impact of corrections before cutting the next part
- Apply corrections directly on the machine or centrally



UNDERSTAND

Decomposition Analyzer

Without it, your team corrects based on instinct. With it, every decision is backed by root cause analysis.

- Automatically decompose deviations into: form, size, position, orientation.
- Based on ISO 20170 principles
- Clear 3D visualization, understandable beyond metrology experts



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