

Press Release

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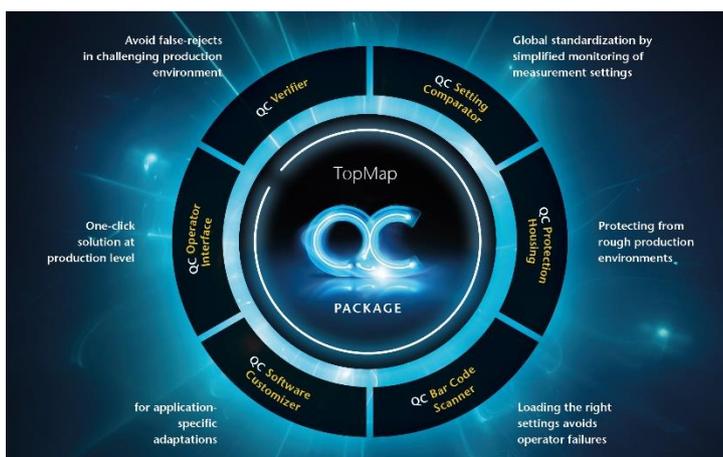
Improved quality control of precision surfaces in production environments

Industrial production benefits from tightly integrating surface metrology into the manufacturing process. With such tight integration, the inspection feedback allows immediate and cost-efficient control responses.

Polytec's TopMap surface metrology systems are designed to monitor manufacturing processes, assuring that production tolerances and process capabilities are met.

A whole new package of smart features for quality control tasks are now available for the TopMap 3D surface profiling systems - the TopMap *QC Package* supports surface inspections especially in challenging production environments.

- The *QC Verifier* avoids false rejects in challenging production environments by compensating for environmental disturbances that impact the precision measurement.
- The *QC Software Customizer* provides for application-specific adaptations in software and easy integration of inline measurements.
- The *QC Operator Interface* offers simple, one-click solutions at production level thanks to pre-defined measurement recipes.
- The *QC Setting Comparator* helps achieve global standardization with simplified monitoring of measurement settings and fast diagnostics.
- The *QC Protection Housing* provides significant resistance to rough production environments.
- The *QC Barcode Scanner* simplifies loading the right settings and avoids operator failures.



Publication free of charge

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