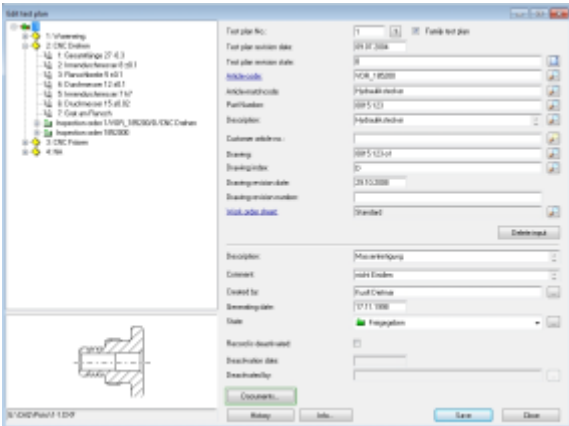


# CAQ 5000

## Computer-aided Quality Assurance

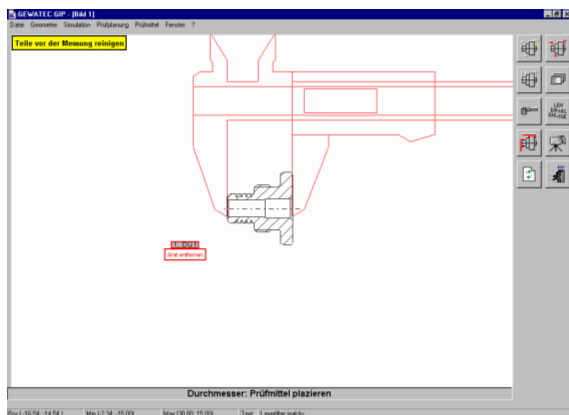


### Inspection plan management

Using CAQ 5000 inspection plan management, inspection plans are drawn up with the respective work process and associated attributes. Via context menus the user is guided quickly and efficiently through the creation of inspection plans including the generation of inspection orders. Creating a control plan is embedded into standard inspection planning and thereby reduces the efforts significantly. By marking an inspection plan as family inspection plan, its attributes can be transferred to other inspection plans.

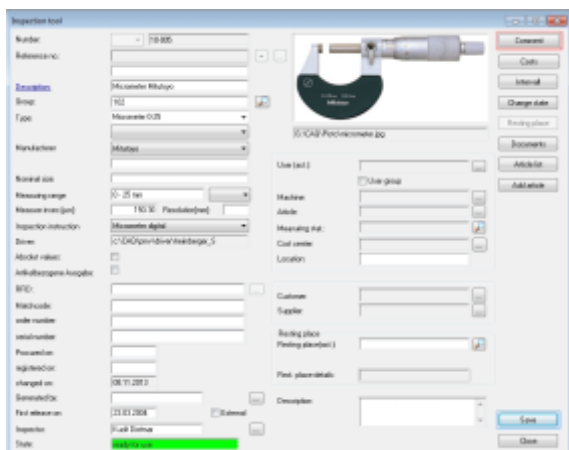
### Graphical interactive inspection planning

An inspection plan can be made by a graphical interactive process. Measuring points on the drawing are set by simply moving the mouse to the position for measurement and clicking on the measuring point. A measurement operation is assigned to each measuring point. Measuring points are assigned to the individual attributes by creating a measurement macro.



### Inspection equipment management

Quality assurance requires that all inspection equipment is constantly monitored and regularly calibrated. Using CAQ 5000 inspection equipment management all inspection equipment is registered compliant with standards and managed efficiently. CAQ 5000 features include a scheduler to monitor and manage inspection due dates.



### Inspection equipment monitoring

Measurement systems analysis compliant to relevant standards assesses inspection equipment for its suitability for SPC applications. Integrated calibration planning allows the generation of individual test instructions.

### Inspection equipment capability

CAQ 5000 makes it possible to carry out measurement systems analysis using methods 1, 2, 3, and 6.

