

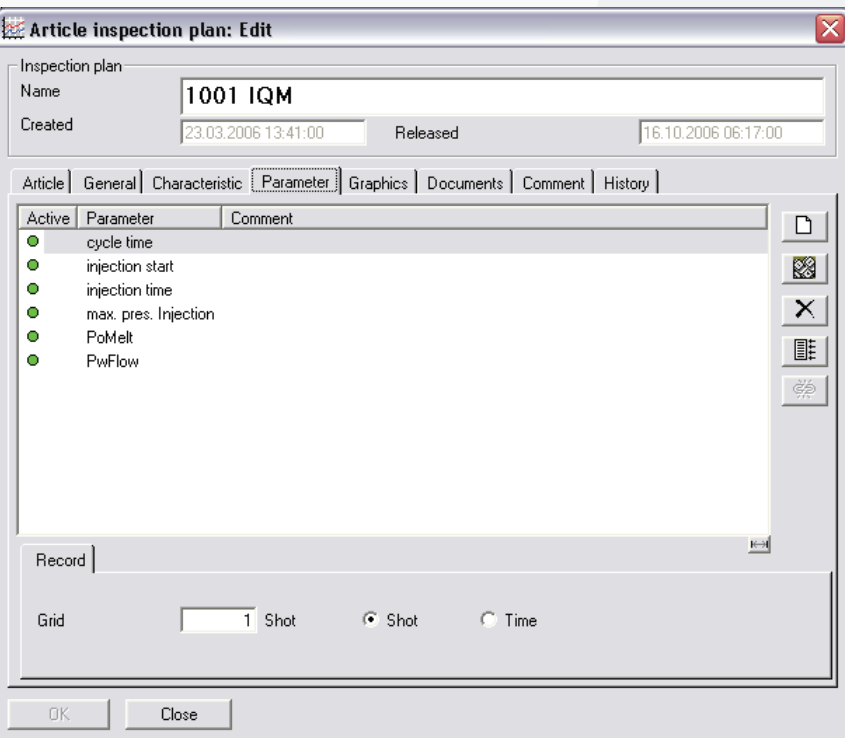
T.I.G. QUALITY ASSISTANT

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T.I.G.



Inspection plan: definition of process values

Our concept:

The **T.I.G. ■ QUALITY ASSISTANT** supports quality assurance from A-Z: quality planning, the acquisition of quality data, and the evaluation of such data.

Get yourself a comprehensive image of influencing variables and correlations: the **T.I.G. ■ QUALITY ASSISTANT** will acquire all the parameters relevant to the process involved:

- Production process data
temperatures, pressures, times, speeds, flow figures
- Characteristics of moulding
Weight, dimensions, attributive properties, visual check
- Environmental factors
Workshop temperature, humidity, mould pressure

Depending on the process parameters involved, the **T.I.G. ■ QUALITY ASSISTANT** will acquire these parameters automatically via the control unit of the machine or a sensor device. Alternatively, such parameters may be input by hand.



Measuring desk: input of sample values

Application:

The inspection plan is the core of the **T.I.G. ■ QUALITY ASSISTANT**. Lay down the quality parameters and quality checks plus the respective inspection intervals of all your products.

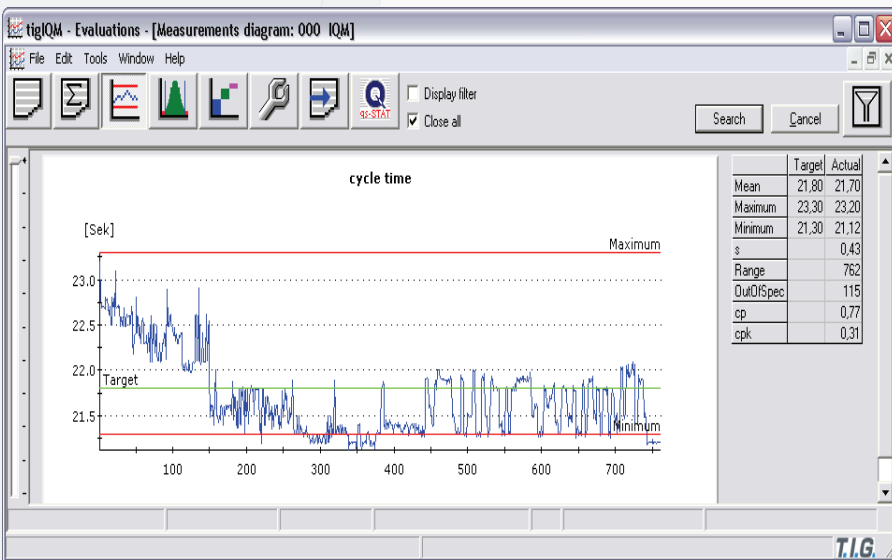
The **T.I.G. ■ QUALITY ASSISTANT** will acquire all the pre-determined process parameters fully automatically.

The system enables the input of manual and visual checks right at the machine or in pre-defined measuring stations.

Integrate intelligent measuring devices into the automatic acquisition of data by means of electronic interfaces.

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General chart of process parameters

Your benefit:

Rely on the **T.I.G. ■ QUALITY ASSISTANT** to supply expressive reports as a basis for audits, certifications, process analyses, and proof of process capability.

Ensure continuous quality checks.

Minimise reject rates.

Save time and effort in acquiring process data and taking samples automatically.

Prove product quality and process capability in audits and certifications.

Process all the data of the **T.I.G. ■ QUALITY ASSISTANT** in programs such as Excel, QS-Stat, or statistic systems for 6 sigma analyses.

Improve your customer image and understanding of production processes by means of transparent quality data, available to you at the push of a button.



Can you afford inferior quality?

Technological aspects:

Acquire the process parameters of any production machinery, any generation of control unit, and/or sensor in fully automatic mode by means of the **T.I.G. ■ QUALITY ASSISTANT**.

Integrate any measuring device you like into the **T.I.G.** data acquisition concept by means of a suitable interface.

Acquire and evaluate quality data by means of **T.I.G.** production terminals, measuring desks, and PC workstations without the use of paper.

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