What’s new in QMS Professional Version 10.05

Benefits

- Perform simple modification of nominal values for fitting tolerances without re-assignment of the fitting
- Specify which Cgk value to use for the capability assessment of test equipment when evaluating according to method 1 \( \rightarrow 1, 33 \) or 1
- Optimize inspection protocol
- Search checklist groups using company and/or article numbers
- Predefine a standard escalation profile when defining a checklist
- Differentiate between FMEA classifications and classifications of features assigned to a function can be detected
- Edit inspection characteristics in the form sheet and the system structure
- Call documents attached to an article directly from the inspection plan
- Use an additional revision for guided information related to the inspection plan in the SPC acquisition

Summary

QMS Professional is a multilingual, cross-industry, computer-aided quality (CAQ) solution that complies with international quality standards including DIN EN ISO 9000, ITAF 16949:2016, Q 101, VDA 6.1 and others. QMS Professional is a process-oriented, modular system that supports the closed-loop quality product lifecycle, managing complexities for planning, control and monitoring of processes and corporate quality.

New features in QMS Professional Version 10.05

Master data: variable characteristics: maintain fitting

As the user, you can use a checkbox to decide whether an assigned fitting should be retained or not when the nominal value is changed. If the fitting is retained, the tolerance limits are automatically recalculated with this fitting.

GM: configuration: comparative value

Cgk = 1.33 for the capability statement for evaluation/method 1

You can use a new switch to specify which Cgk value to use for the capability assessment of test equipment when evaluating according to method 1:

- Cgk \( \geq 1,33 \) \( \rightarrow \) test equipment is capable or
- Cgk \( \geq 1 \) \( \rightarrow \) test equipment is capable

Evaluation/inspection protocol: additional information

The manufacturer, the inspection date, the inspection standard and the standard name are now printed in the inspection protocol. The measured values outside the tolerance are marked in bold.

Example of an inspection protocol
What’s new in QMS Professional
Version 10.05

Features
- Master data: variable characteristics: maintain fitting
- GM: configuration: comparative value \( C_{gk} = 1.33 \) for the capability statement for evaluation/method 1
- Evaluation/inspection protocol: additional information
- APQP: project/checklist: two new columns for the search by company and article
- Master/checklists: specification of an escalation profile for all measures in the project checklist
- FMEA classification: comparison between FMEA and characteristic classification
- FMEA form sheet: call of the window with the inspection characteristics for the function
- IPM: documents for article (display/assignment)
- IP header data: IP information for SPC inspection plans

**APQP: project/checklist: two new columns for the search by company and article**
Company number and article number are added in the checklist tab to enhance filtering and searching.

**Master/checklists: specification of an escalation profile for all measures in the project checklist**
New field in the header data of the master data checklist window: escalation profile.

Here you can select an escalation profile that is to be proposed automatically for all actions if the checklist is assigned to a project (-> checklist acquisition). If necessary, the escalation profile can be changed again in the project.

**FMEA classification: comparison between FMEA and characteristic classification**
In the master data classifications, the corresponding FMEA classification can be assigned to the characteristic classification. By linking the characteristic and FMEA classifications in the master data, it is possible to search in the form for inconsistencies between the (FMEA) classifications assigned in the form and the (characteristic) classifications assigned to the inspection characteristics of the functions.

If the classifications do not match, you can react accordingly (4).
**FMEA form sheet: call of the window with the inspection characteristics for the function**

You can now open the inspection characteristics window directly from the form sheet if it has not already been opened.

**IPM: documents for article (display/assignment)**

QMS Professional provides a menu item and a button in the inspection planning window for displaying documents assigned to the article in the article master:

Extras -> documents attached to the article

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**New menu item: Inspection characteristics.**

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**Window with inspection characteristics assigned to a function.**

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**IP header data: IP information for SPC inspection plans**

It is possible to display additional revision-guided information on the inspection plan header in the SPC acquisition.