

BCT Inspector RevCompare

Clear revision history

BCT Inspector RevCompare dramatically reduces the error rate often generated through insufficient documented modification descriptions in the manufacturing industry.

The clear graphical and schedular identification of the modifications between two revisions simplifies significantly the communication within a company and eliminates potential error sources. Already conducted process analysis in different companies show, that an amortisation time of one to two years is realistic.

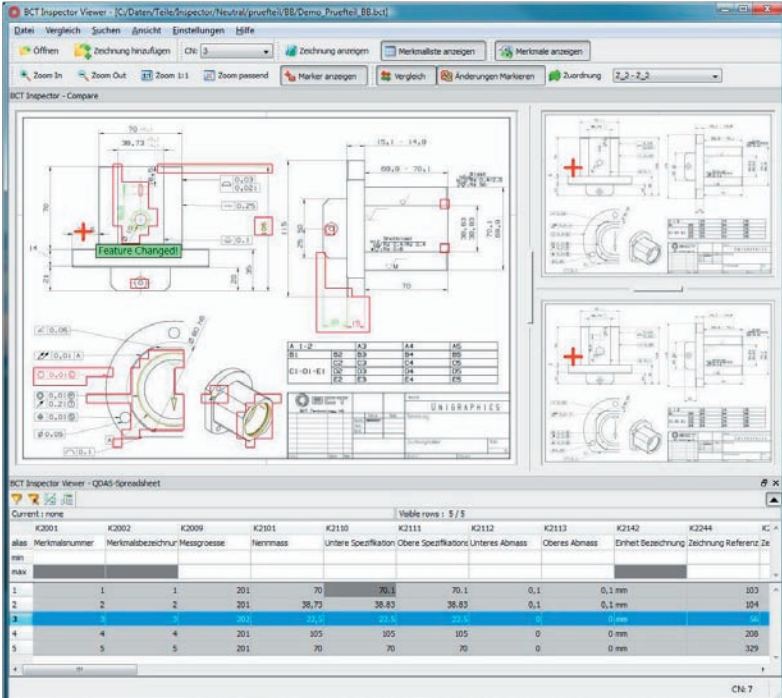
Without manual effort in the design department all required basic data for the comparison of drawings are generated independently by BCT Inspector to assure a process-sure and automated data consistency.

Users in all technical areas can execute any drawing comparisons at the push of a button. A graphical comparison of the changed drawing elements is generated. The highlight of the BCT Inspector solution is that in addition to the graphical revision compare the single modified characteristics (e.g. units, tolerances and also text) are displayed in a spreadsheet to allow a fast and complete overview of the changes done.

One of the basic advantages of this solution is the fact, that this modification comparisons can be done „on demand“ and do not have to be saved redundantly on the system. Up-to-dateness is therewith always guaranteed. When needed, a simple modification report for testing and approval documentation or a full report of all modifications done during the complete lifecycle of a product can be created.

Basic functionality:

- Automatic process runs during saving or at release
- No user interaction necessary
- Company-wide pre-defined change comparison of any drawing revisions
- Change documentation “at the push of a button“
- Unique combination of graphical information and characteristics allows a visual and numerical comparison



The screenshot displays the BCT Inspector Viewer software interface. The top window shows a technical drawing comparison with a 'Feature Changed!' label. The bottom window shows a spreadsheet with the following data:

alias	Merkmalsnummer	Merkmalsbezeichnung	Messgrösse	Herzmass	K2110	K2111	K2112	K2113	K2142	K2244	IC
min											
1	1	1	201	70	70,1	70,1	0,1	0,1 mm			103
2	2	2	201	36,75	36,83	36,83	0,1	0,1 mm			104
3	3	3	201	105	105	105	0	0 mm			329
4	4	4	201	105	105	105	0	0 mm			330
5	5	5	201	70	70	70	0	0 mm			329