

... IN STATISTICAL PACKAGES

Several statistical packages are available on the market for a wide range of statistical evaluations. In general, these packages do not focus on the topics of quality management. In order to cover this market segment, respective functionalities have meanwhile been added.

Error 1		No overview of the complex structure of menus and options
Effect		Users always have to search for the right function and where it is to find. Every time they use the software, they might apply it incorrectly or in a different way even though they always want to do the same. The results will no longer be reproducible.
Solution		destra groups its functionalities based on the respective quality management task. The software also ensures intuitive user guidance. Users do not have to know the test they need because destra automatically leads them to the right one. An assistant guides them through the program while requesting information about the task the user has to perform.

Error 2		The applied graphics are of poor quality, confusing and / or meaningless.
Effect		Users are unable to identify important relationships.
Solution		The Q-DAS product destra is outstanding because it offers appealing graphics providing actionable information. This is the reason why users working in the field of quality management have not got any problems using this package. destra even applies the standard nomenclature of quality management.

Error 3		Statistical packages usually do not have any online interfaces to measuring instruments. This is the reason why operators rarely use them. External data is thus required for evaluation. Local data or data from data sets can only be loaded by using a converter.
Effect		Manual data recording poses a high risk of errors. Considerable effort is required to store data from different data pools in a central database for a comprehensive overview.
Solution		destra offers almost 200 online interfaces to measuring instruments. The software also provides the values in the AQDEF format and saves them to files or databases. It is thus able to read these and any other data from Q-DAS products and measuring instruments of different manufacturers provided in the AQDEF format. Nowadays, the AQDEF format is an industry standard and makes it easy to get a comprehensive overview. Each department (manufacturing, test, development or design) is able to access important information in a data pool due to destra.



The seven most frequent errors in statistical packages

Error 4		No intuitive user guidance
Effect		Users rarely applying the software have problems, even immediately after attending a training or introductory course. Standard users are not able to apply the package properly.
Solution		Q-DAS customer will easily be able to use the statistical package destra. Intuitive user guidance helps them perform their tasks quickly.

Error 5		Statistical packages usually do not include automated evaluations.
Effect		You have to evaluate data manually and these evaluations thus cannot be validated.
Solution		Use Q-DAS products to make configured evaluations. You only need to load the data set and the data will be evaluated automatically. Various reports and input masks are available to illustrate the results.

Error 6		Many statistical packages are only available in English and few other languages.
Effect		These packages are not available in the language of the respective production site.
Solution		destra is available in more than 20 languages.

Error 7		Distributors often sell statistical packages but they are not able to offer any technical support.
Effect		The users of statistical packages do not receive qualified support when they need it.
Solution		Q-DAS products are sold by a worldwide network of Q-DAS offices and qualified partners in more than 35 countries. They can always provide any required technical support.

Use the Q-DAS software destra to avoid many of the errors listed above.