



## PQ-MSA – innovative tool for assessment of visual control system



### PQ-MSA

It does not entail complicated installation or any additional server. Its operation is intuitive.

Available language versions: PL, EN, DE.

Every test may be taken by any number of controllers, and every assessment may be conducted as many as 3 times.

- PQ-MSA is an innovative tool for assessment of visual control systems (MSA) based on the product pictures.
- The program is available in two variants: basic (PQ-MSA) and advanced (PQ-MSA+) PQ-MSA Small PC program.

### PQ-MSA+

Online application available from any device equipped with access to the Internet (including smartphone and tablet). Thanks to a user-friendly and clear interface, the operation is simple and does not require extra training.

The program is available in 4 language versions (PL, EN, DE, ZH-CN), yet the tests (questions and answers) may be performed in any number of languages – this allows employees speaking various languages to take a specific test.

The flexibility of the application allows conducting unlimited number of tests for any number of controllers.

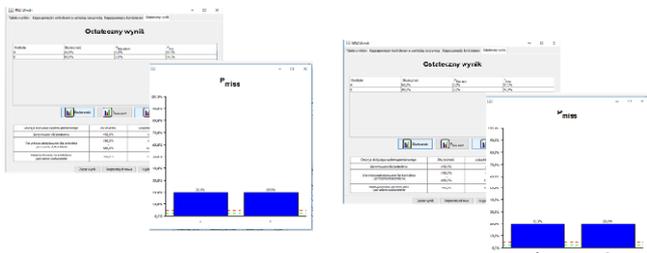
### • Availability of advanced statistics corresponding to PQ-MSA standards.

#### PQ-MSA

Statistics available with the information which picture number they refer to.

Statistics available:

- False Rate, Miss Rate, effectiveness indicator and internal compliance indicator (for testers),
- KAPPA (accumulated, tester/tester, tester/ref),
- Customized.

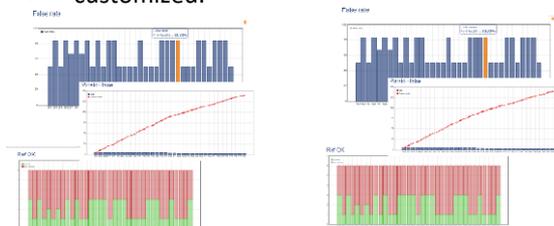


#### PQ-MSA+

In “+” version we can find advanced statistics and display picture or data apply to tester.

Statistics available:

- False Rate, Miss Rate, Mix Rate along with Pareto charts, effectiveness indicator (both for testers and products),
- NOK/OK with correct/wrong answer
- KAPPA (accumulated, tester/tester, tester/ref),
- customized.



### • PQ-MSA is not only tests but also a perfect tool for training controllers and „calibrating” their assessment methods.

#### PQ-MSA

In basic PQ-MSA controllers are allowed to check the picture numbers which they gave wrong answers for.



#### PQ-MSA+

Aside from traditional tests, PQ-MSA+ allows creating educational tests which let users browse questions along with correct answers and explanations.

PQ-MSA+ lets controllers check which of their answers were wrong (picture preview with additional description). A permanent access to results of their tests and educational tests (when being logged in) supports consolidating one’s knowledge.

### • Even more possibilities in PQ-MSA+.

- PQ-MSA+ allows creating additional divisions and accesses (for units, groups, suppliers) – thanks to which you can analyze results as well.
- Once the test is finished, the controller can print the certificate out (in accordance with the preset pass-mark).
- Analysis results can be exported to \*.xls file.