SKL as supervising organization has the following possibilities:

**Conclusion**

The system is operational since 2005 and is obligatory to use for the workshops since 2008. All workshops and test-operators are positive. They save on administrative time and costs and have a better view on the inspections they performed. The owners of sprayers get a clearly readable and completely filled in inspection report on A4 format.

The results for SKL are also positive because of:

- Savings on labor
- A better overview on results of inspections
- Improved quality of testing reports

A demonstration system is available on: www.sprayer-inspections.com, ask SKL for a user name and password.

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**Sprayer-Testing - Electronic analysis of the test reports**

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**Inspection with electronic measuring devices**

Preparation of Test Report automatically.

Optional Software for Analysis.

Current State in Bavaria.

Possible Alternative Option:

- Herbst Electronic Analysis Software on a central computer.
- Data transfer from the test computer to the central computer at the end of the work via internet.
- Different access rights to the datas for the different users: checkpoint, official agency, Federal State, BBA.
Advantages:

- Established & Proven system for over 15 years:
  Pilot project was installed for the „Beratungsring Südtirol“ prior to the obligatory testing in Germany.

Advantages for the test station

**Reduction of handling costs by**

Advantages for Official Agencies:

- Test datas of their area are available in the internet in time.
- No labour cost for the analysis of the reports.
- No labour costs for retransmission of the results to the higher-level agency.

Advantages for the Agencies of the country:

- Access to the test results in realtime.
- Immediate access to the total number of sprayers tested.
- Easy accounting of the stickers without exposure of time and money.
- No exposure of costs for the preparation of statistics for the higher-level agency (BBA).

Advantages for the Federal Government:

- Easy overall survey
- Easy preparation of statistics
- Easy verification towards the Federal Environmental Agency

**Already realized possibilities**

Within every released access level screening according to:

- Period.
- Type of sprayer (field or orchard sprayers).
- Sticker (Yes/No).
- Type of testing (new machine, periodic testing, re-examination) etc.
- Additional criteria can be realized.

**Already realized use at JKI test reports**