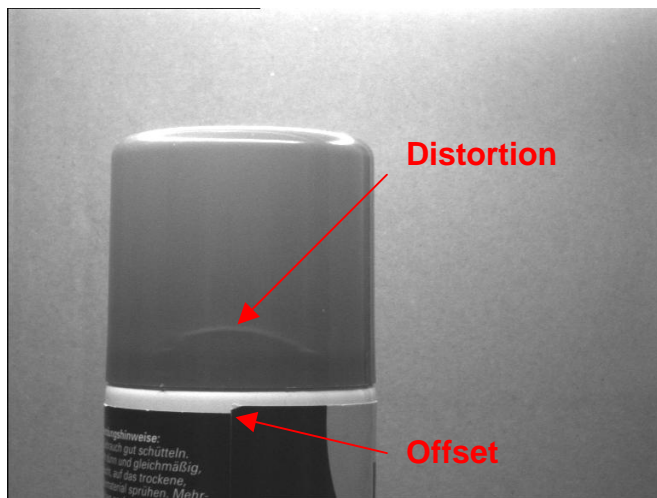


Some problems are all too familiar. When attaching labels and positioning plastic caps, things can go wrong. Visual inspection is a difficult and unpleasant task, as it can never be anywhere near as accurate as a full check. And this often results in complaints and less than happy customers.



Signs of problems

DVS has developed a solution for this problem that includes a 100% final inspection on the assembly line and enables faulty products to be rejected. The complete turn key system:

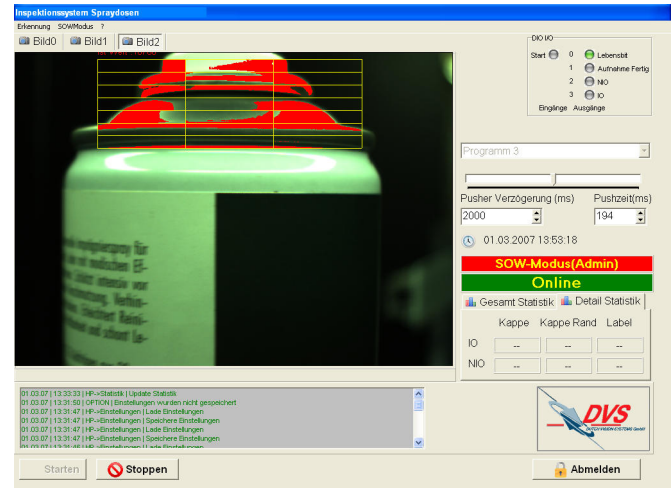
- carries out a 360° inspection on the aerosols,
- carries out the tests irrespective of the colour of the individual labels and caps,
- is height-adjustable, enabling all types of aerosols to be checked,
- is a parametrizable system, allowing company-specific quality standards to be set,
- can save NOK (not OK) images that you can be used to analyze and improve the production process,
- helps significantly improve the standard of quality,
- has as yet only resulted in satisfied customers and
- will enable to significantly reduce costs.

Inspection tasks

- **Labels present and offset**
- **Caps present**
- **Damage to caps and**
- **the option of integrating additional inspection tasks.**

Complete system components

- Vision System for inspecting aerosols on a panel PC in the compact control cabinet with cameras and lighting.
- Enclosure with height adjustment mechanism and light partition.
- Trigger



Screen shot of aerosol inspection

The inspection system is easy to install. The complete supplied system is positioned over the conveyor belt. Simply connect the power cable and it's ready to use. DVS will calibrate the system to the products at hand and hold a training session for the operators and staff. Because not all customers are trained image processors, our technical support hotline is always on hand to answer emerging questions. We are also delighted when customers call just to say how wonderfully the system is working.

keeping an eye on quality