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SurFaceTest

Automated test station for surface and geometry testing

SurFaceTest is used to test the surface quality of, for example, high-quality control elements for cars.

The test includes painted surfaces with writings, which are evaluated with the "Shape from Shading Technology".

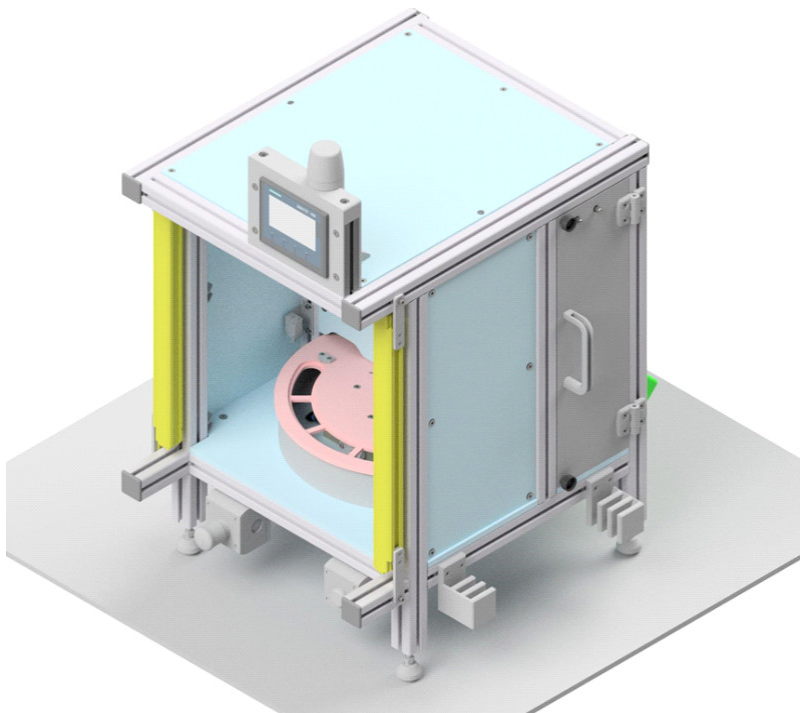
However, geometries and 2D codes can also be read. With the available transmitted light, it is possible to realise Lumizens test procedures.

SurfaceTest is an automatic test station that is manually loaded with magazine-loaded test specimens. This means that several components can be loaded at the same time and testing and sorting according to quality is fully automatic. In case of a NOK detection, the component is sorted out via an ejector station.

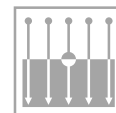
SurfaceTest can be individually adapted to customer requirements, so that it is possible to test different components in different sizes.

A database link to an ERP system is prepared.

Quality control charts of various types can be used for quality control and process visualisation.



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