



## 3D InLineScan

Inspection of endless products

3D InLineScan is suitable for inspecting endless products and product sections in the production line.

The universally applicable inspection system is able to detect surface defects down to a size of 0.01 mm. Geometric inspection of the continuous material is also possible. Speeds of the transport system for the test material of up to 670 mm/s can be achieved.

The colour of the surface is irrelevant here, as illumination is provided by several blue lasers. The advantage is that no additional illumination is necessary and the setup effort for the inspection system is very low.

Another advantage of 3D InLineScan is the grey image acquisition, which is additionally realised parallel to the 3D image acquisition. This also makes it possible to read out 2D codes or to detect colour defects on the test objects.

3D InLineScan is coupled to the conveyor belt of the production line via an encoder, which ensures a distortion-free image.

A database coupling to an ERP system is also prepared.

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

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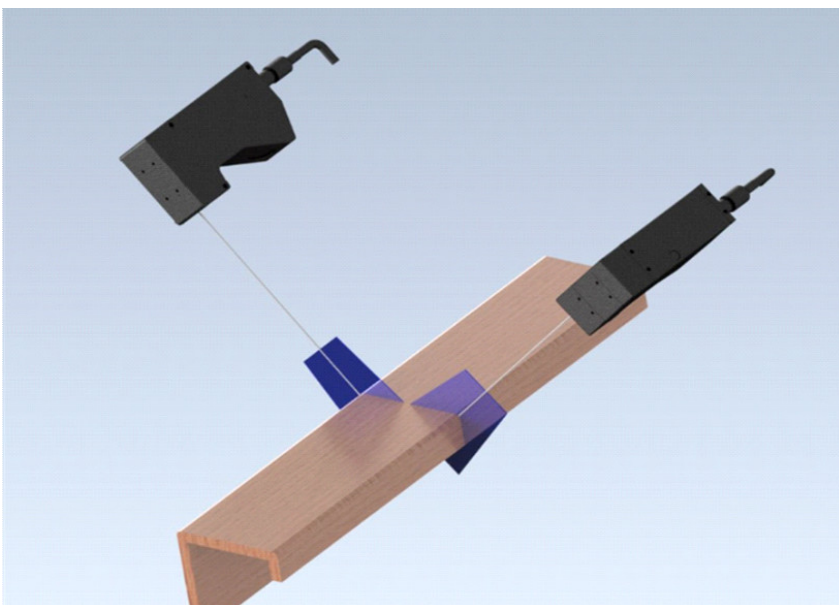
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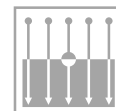
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