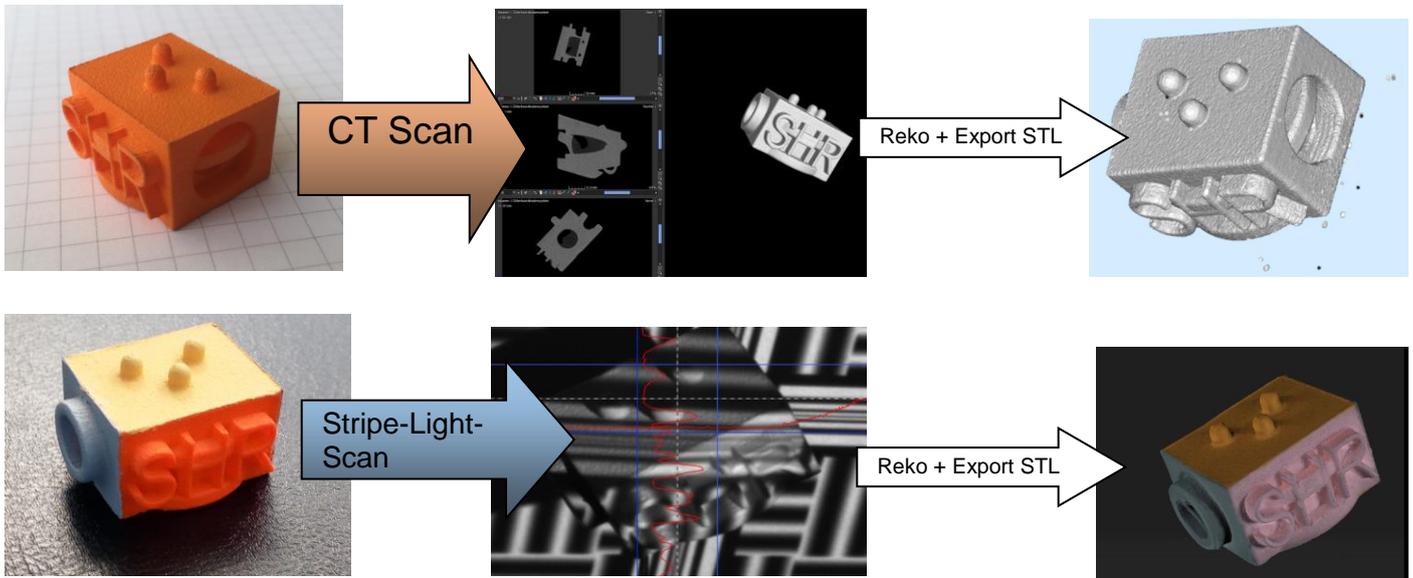
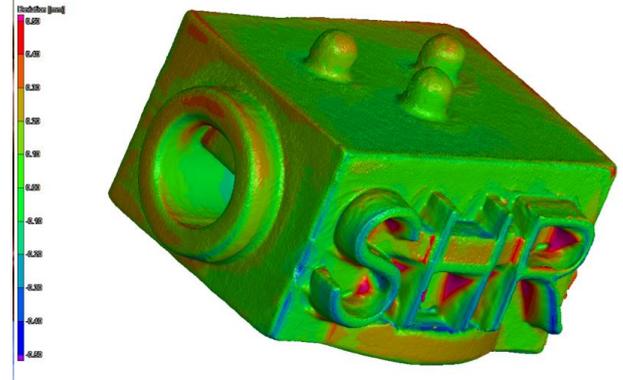


Computertomograph SHAKE SHR Hybrid CT130 3D for workpiece analysis and 3-D-measurement



Image: 3-D-X-Ray CT-Scanner SHR-CT-130



Explanation:

SHAKE SHR Hybrid CT 130 3D is designed for three-dimensional measurement and work piece analysis as well as it is designed for crack-finding.

Output base: CT application, - parameter time and color

- In the classical industrial CT application, the parameters of time and color have not been satisfactorily solved or color can only be achieved by assigning them to grayscale.

Hybrid CT offers a solution that can achieve a considerable amount of innovation thanks to the use of additional sensors such as strip light projection.

Already by the integration a simple and favorable stripe light scanner

If a highly accurate SHR Shake 3D CT is able to produce the 3D structure as an object code including color information of the patterned workpiece within a few seconds.

Even a few images with overlapping image windows produce a colored 3D image and the data set in seconds.

The Hybrid CT is able to create 3D images of objects from different materials and shapes. The CT measurement also makes it possible to check the material structure inside the dental object.

In connection with the fast reconstruction dimensional volume models are getting calculated (virtual work piece), on which a size-oriented analysis can be done.

Colors, drawings and notes on the scan object can be recorded with the texture scan of the optical measuring device.

