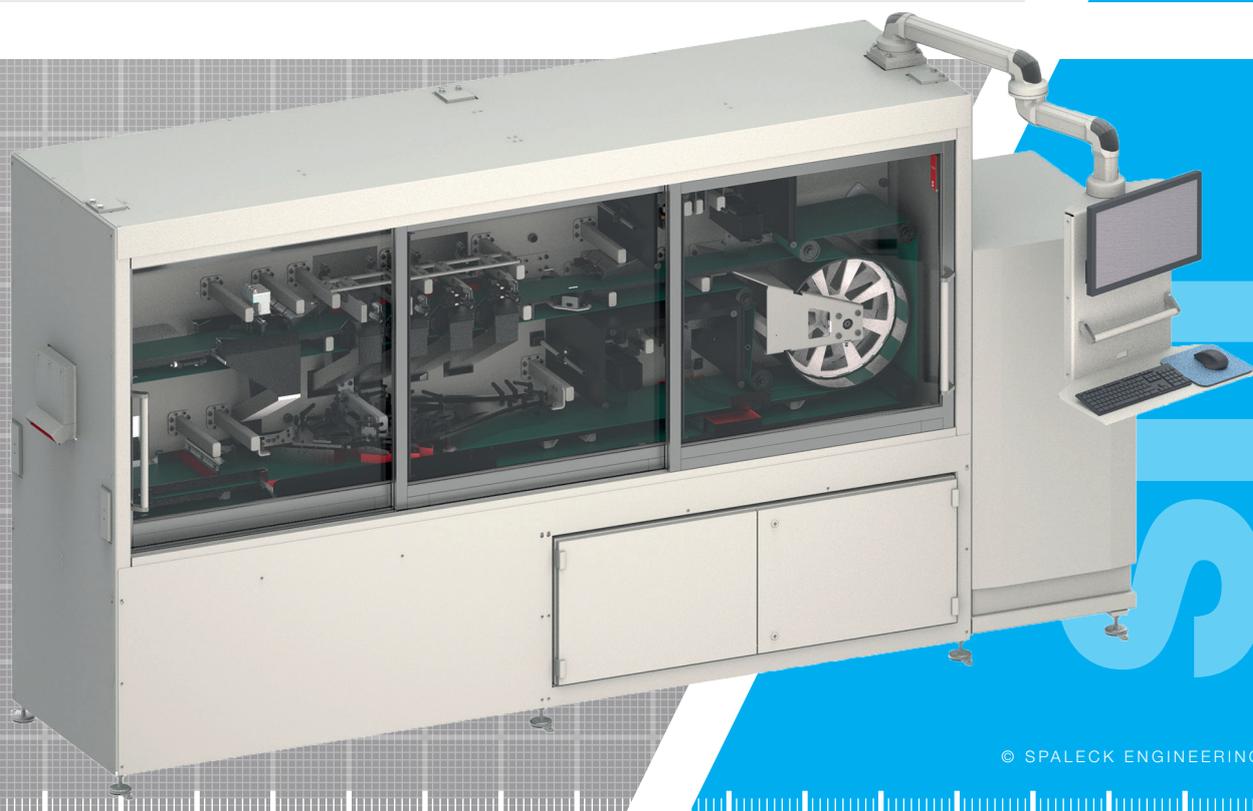


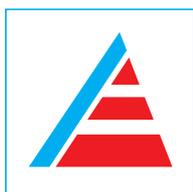
INSPECTION SYSTEMS  
**SIT**



© SPALECK ENGINEERING

**Verification of surface structures**

Visual inspection of part surfaces based on a fixed quality standard. 100 percent identification of quality deviations including defect classification, precise dimensional check as well as exact counting.



MADE IN GERMANY

[www.spaleck.biz](http://www.spaleck.biz)

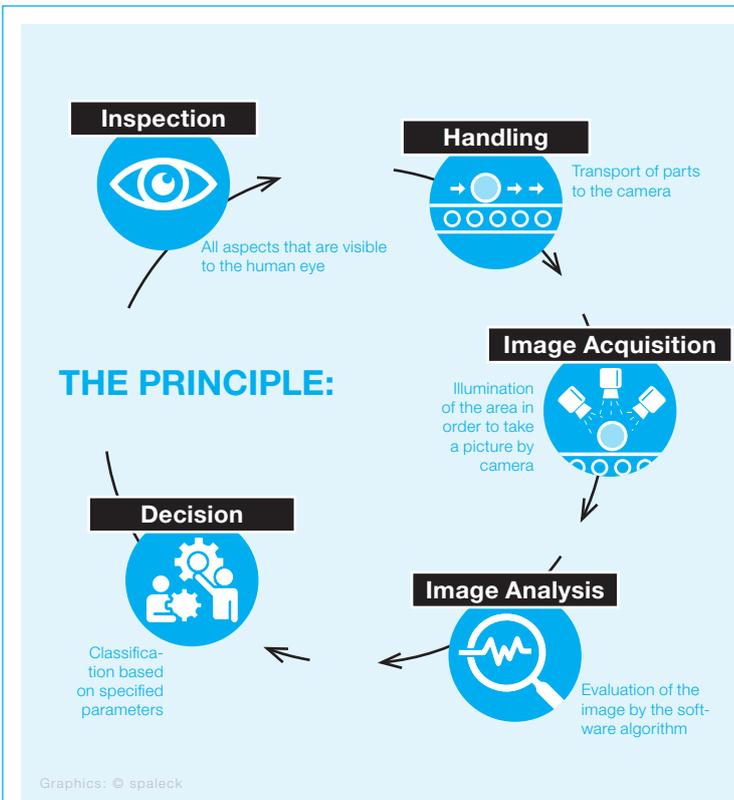


# INSPECTION SYSTEMS SIT

### Technical features:

- 2D- and/or 3D- camera technology
- Inspection of one or both sides
- Testing of material hardness according to HRC
- Integration of further sensors possible
- Fully automatic handling for easy integration into the production process
- Customised solutions for homogeneous and structured surfaces

Description	SIT300P	SIT200R
Surfaces	homogeneous	Homogeneous/structured
pc./min troughput (dia 20 mm)	3000	2000
Inspection sides	double	double
Inspection tracks	2	2



### SITpure

On request, we integrate our camera technology in your production line or develop an individual handling line for your application.

### Testing possibilities:

#### 3D inspection

- Material thickness
- Distortion
- Bending
- Die cutting error / eccentricity
- Material jamming
- Stamp quality
- Dimensions

#### 2D inspection

- Contour check
- Corrosion/spots
- Damages
- Surface gloss
- Batch mixing
- Burr detection