



## Verification of surface structures

All optical aspects that are visible to the human eye can be inspected by SPALECK inspection systems – much more efficiently and quickly.

### 2D inspection technology

2D inspection of coins or blanks with regards to color, discoloration, stains, surface defects (scratches, impacts, impressions, bumps, bubbles, blisters) and contour. The alignment head and tail can also be checked with two 2D systems.

### 3D inspection technology

3D laser inspection of coins or blanks with regards to diameter, height, ovality and concentricity as well as inspection of relief quality and relief height.



2D picture recording of a coin



3D picture recording of a coin

Type	Dimensions [LxWxH]	Troughput [Pcs/min. -dia. 20 mm]	Inspection side	Inspection tracks
SIT 200R	4000 x 850 x 2450	2000	double	2
SIT 300P	4000 x 850 x 2450	3000	double	2
SIT 100R	1500 x 560 x 1700	1000	single	1

### SITpure

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