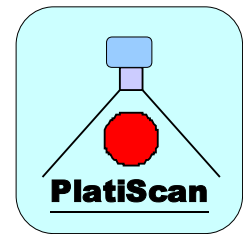


PlatiScan VI

Automated Visual Inspection System

"You can see it? Then we can detect it!"



Optical Inspection System for fast Automated Visual Inspection

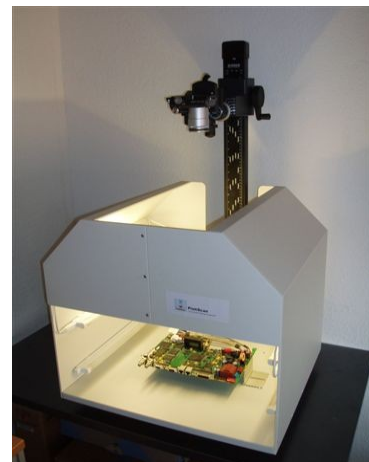
NEW - LedScan: Test of LED Colour + Intensity

PlatiScan VI is an automated Visual Inspection System, transforming the human visual inspection procedure into software.



Protected algorithms can detect board failures which usually are found only by manual visual inspection.

Based on this principle our new **LedScan** software is able to test the LED parameters **Colour** and **Intensity** with high precision.



The system consists of a photo-camera, to be positioned above the DUT, a PC Controller and the **LedScan**-Software. The DUT-board will be powered and the LED switched on. Then an image is taken via remote control and an RGB analysis is done on the PC.

The detected colour and intensity failures can be reported as text or graphically displayed.

The PASS/FAIL decision can be made by comparison of the RGB-values with the values learned from a **Golden Board** or with the values of **reference LEDs** placed inside the system.

PlatiScan with **LedScan** is available as standalone system or as an integrated solution linked to a conveyor system. In that case the LED inspection can be done fully automated.

PlatiScan with LedScan is a cooperative development of the two companies:



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