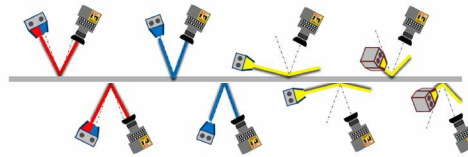


1. MIDA – Multiple Image Defect Analysis

No defect is missed but perfectly and exactly detected: MIDA by Dr. Schenk combines up to 8 different views of every metal defect using a single camera row.

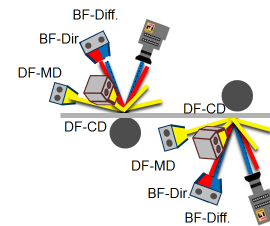
With MIDA by Dr. Schenk your inspection set up changes from one view per camera row....



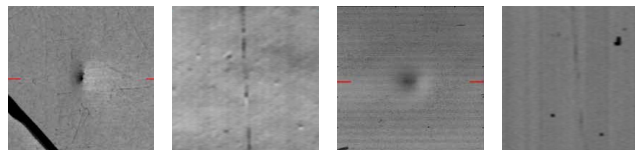
Your advantages from MIDA are:

- No false hits
- Significantly improved detection & classification
- Better material quality information

....to multiple views per camera row:



The information from up to 4 top + 4 bottom inspection channels is merged for superior detection accuracy, best possible defect classification and optimum qualification.



Same defect as seen from different views with MIDA by Dr. Schenk

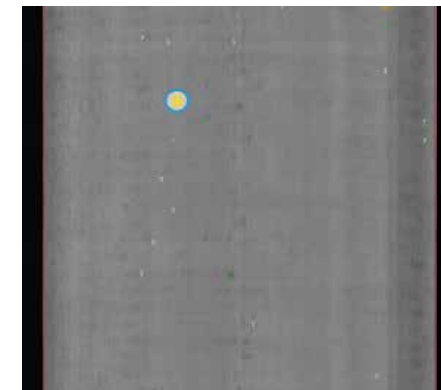
2. EasyView – look beyond local defect detection

EasyView provides a real-time video of the material surface. It is displayed as background of the Running Defect Map and can be saved for later review.

Combine Dr. Schenk's EasyInspect for local metal defect detection with EasyView for complete metal monitoring and add a new dimension to your quality control.

Our solutions are available for metals, e.g. steel and aluminum, other non-ferrous materials and processes such as:

- Slab casting
- Hot rolling
- Cold rolling
- Pickling
- Cleaning
- Annealing
- Tension levelling
- Galvanizing
- Tinning
- Skin pass
- Coating
- Painting
- Slitting
- Blanking
- ...and other finishing lines

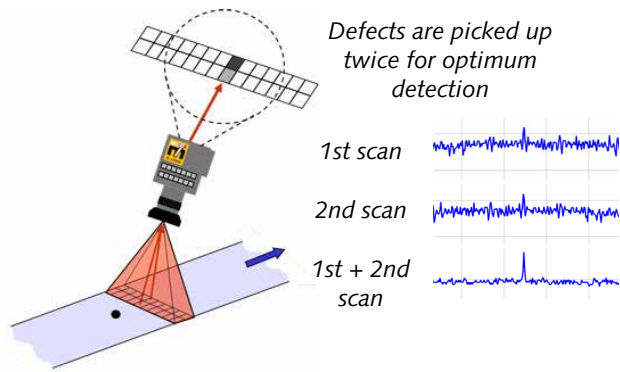


High-resolution visualization of entire metal strip:

- evaluation of surface quality & appearance
- live and review functionality

3. Ultra-fast TDI cameras with CMOS technology

Dr. Schenk TDI cameras offer the unique combination of high resolution defect images with superior down and cross web resolution - particularly at high production speeds.

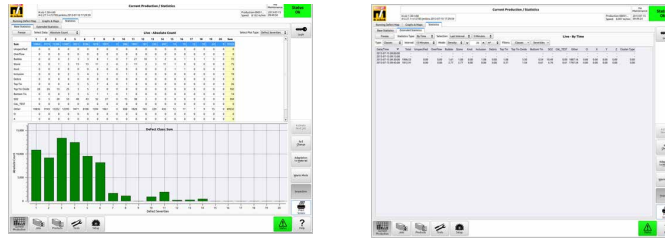


Your advantages from Dr. Schenk TDI cameras are:

- Optimum defect detection
- Highly improved sensitivity (especially for low-contrast defect detection)
- Facilitation of high-speed production

4. Dr. Schenk statistics tools – analyse defects according to your needs

Dr. Schenk base statistics show you all key defect information at a glance, e.g. the number, severity and types of defects.



Defect and material analysis:

Dr. Schenk base (left) and extended statistics (right) are powerful tools for detailed defect and material quality analysis.

Use extended statistics to access quality information for specific production time periods - as overview or by lanes with multiple filter options for customizable evaluation.

Your advantages from Dr. Schenk defect statistics are:

- Control current production with real-time feedback
- Optimize your process and optimize your product

5. Sirius Light Technology – Dr. Schenk Illuminations

Dr. Schenk's SLT delivers 10x more light to the surface of the material than conventional LED illuminations. More light reveals more defects in greater detail and enables ultra-fast camera speeds - essential when producing at high speeds.

SLT's actively water-cooled illumination units are customized to ensure the right kind and the right amount of light are used to inspect your material.

Your advantages from SLT are:

- Best defect detection & classification
- Boost in application of ultra-fast cameras
- Steady illumination power over full material width for consistent, full-width defect detection
- 100% illumination power for best detection results
- High stability & long lifetime

