

# Siliconized Coating Streak Defects Detected

*Where the science of  
quality assurance is  
still an art!*

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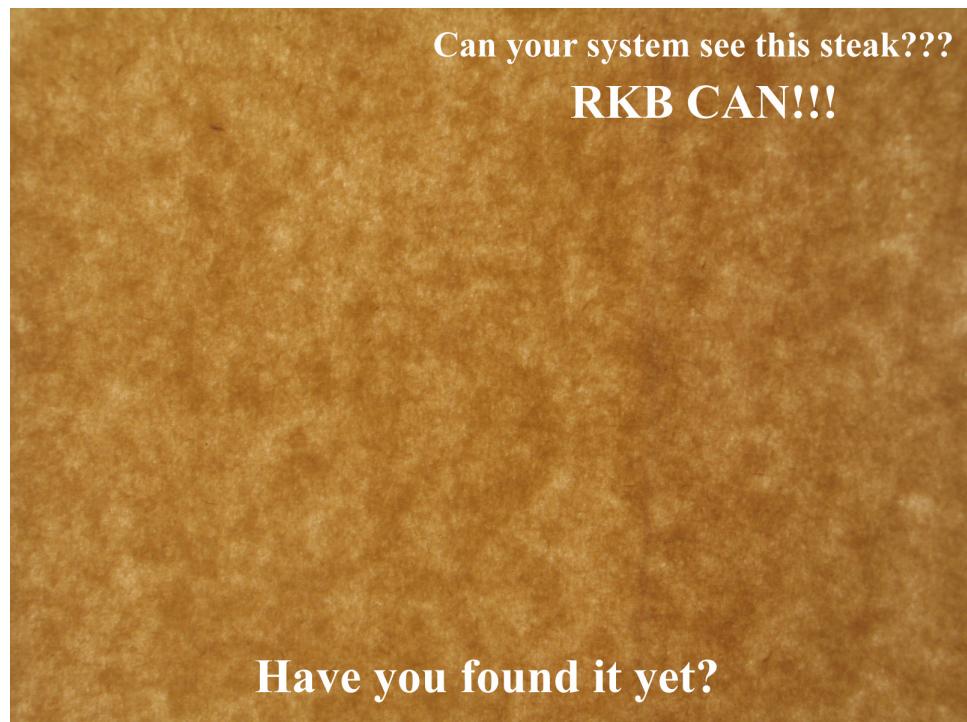
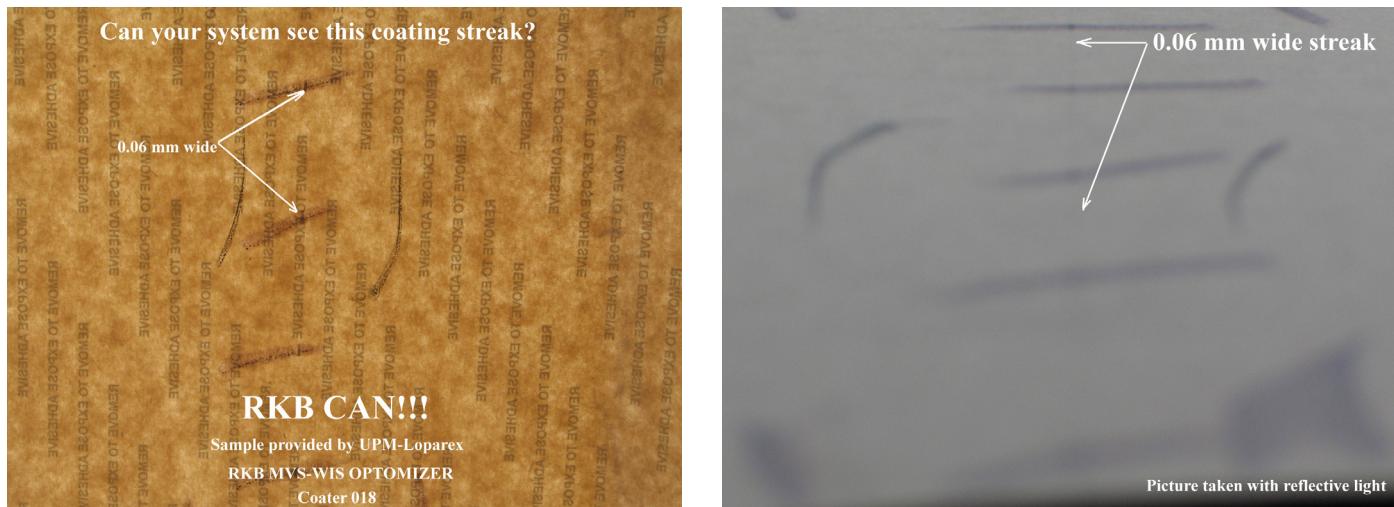
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HD3020 OPTOMIZER® HRCS-WIS provides very accurate, reliable, high speed, detection of any coating streak or scratch as they occur during web material coating operations. They can be integrated with existing web inspection equipment to add complete capabilities for streak and scratch detection. They are also available as stand alone systems. Our technology uses special CCD Streak sensors and patented streak enhancement signal processing to achieve high resolution detection of any streak or scratch. Our innovative approach provides detection capabilities that are unachievable with line scanning technologies commonly used by most suppliers. Coating streaks as small as 1 micron will be detected, classified and archived at any known production speed, guaranteed. Each streak imaging solution is designed to span the entire web width for 100 percent inspection of the web material. Our (QAMS) Quality Assurance Management System software is included with each system to provide complete defect data collection, analysis, reporting, setup, and diagnostic capabilities.

# SILICONIZED COATING STREAK DEFECT DETECTION CAPABILITY PICTORAL



Picture take with reflective light

It is right here!!!!



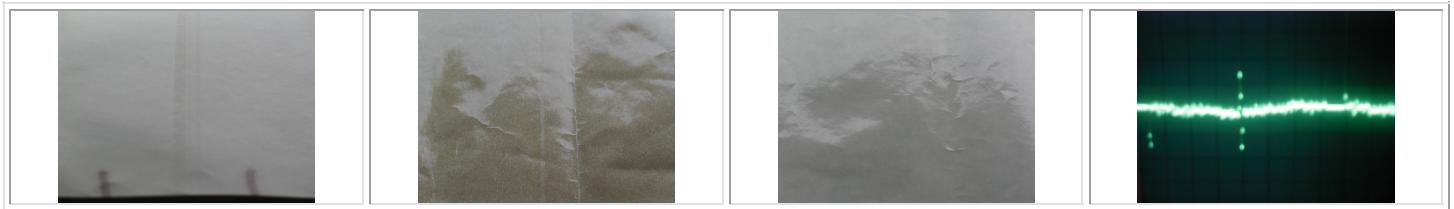


**Coating Streaks  
Silicone Coating**

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**Coating Streak  
Electronic Signal upon  
Detection**

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