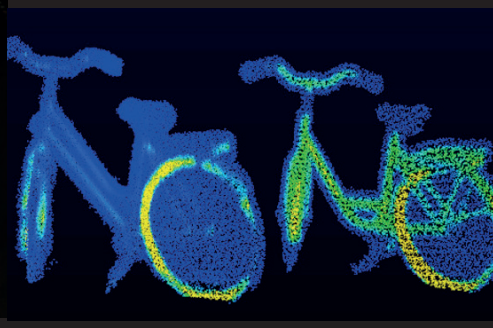
RheoLight™ COLOR TECHNOLOGY

SUPPORTING ROAD SAFETY BY ADDING VISIBILITY TO ROAD USERS & AIMING TO DECREASE THE ECONOMIC IMPACT OF ACCIDENTS



Nighttime | Computer Vision | LiDAR View

Blue Bicycle Comparison without & with Rheolight: **5** times more visible with LiDAR and increased object detection, determination and reliability by **12%** !*

RheoLight is an effect pigment that increases the visibility for the human eye, LiDAR, and computer vision, while maintaining the integrity of design and high-end appearance. With RheoLight, you can create new colors and effects that are more visible than similar colors without RheoLight.

Our patented RheoLight™ Technology makes it possible to enhance Computer Vision and LiDAR pointclouds for improved object detection and determination.

RheoLight is available as liquid dispersions, and as mono-concentrates, making it easy to formulate with many different types of coating systems and polymers.

Extra visibility for Vulnerable Road Users (VRU)

RheoLight enables:

- Improved LiDAR & camera sensor perception
- Enhanced night-time bike & scooter detection
- Increased LiDAR accuracy and precision, especially for darker and metallic colors
- High quality, high coverage and thin layer industrial application
- Excellent compatibilty with existing coating & polymer systems

RheoLight 2nd Generation
Automotive Grade Crystal Glass Pigments

*Test results with Livox Tele-15 LiDAR at 20 meter YOLOACT++ Realtime Instance Segmentation.

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INK INVENT™ SUSTAINABLE SOLUTIONS

RheoLight™

Crystal Glass Pigments

LIMITLESS STYLING POSSIBILITIES &
ONE OF A KIND DYNAMIC COLOR SHADES

RheoLight™ opens a new world of unlimited design and color formulations for designers and formulators in every industry.

RheoLight™ 2nd Generation

RheoLight for automotive application adds optical elegance to any pearlescent and metallic coating formulation. A true breakthrough in automotive color styling with attractive color shifts and fascinating light effects.

RheoLight™ Digital Twin

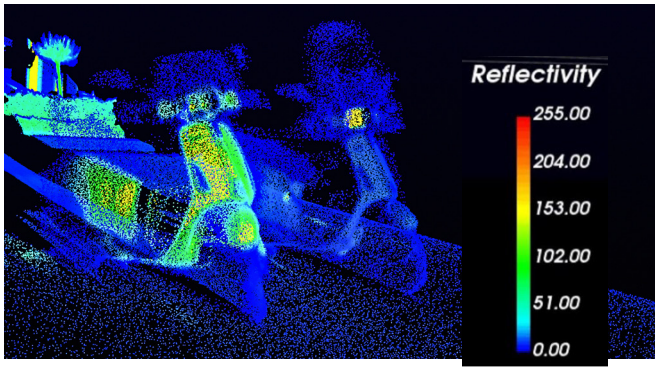
RheoLight virtual materials offer unmatched realism with a combination of pixel shaders in an open and advanced real-time 3D Design software format for integration into virtual object configurators.

Autonomous driving is coming*

* McKinsey AV Expert survey, Center of future mobility

RheoLight to assist in: *"Increased safety" as the main triggerpoint for higher belief in realization of autonomous vehicles****, by increasing reliability of object detection and determination.

** MCFM Mobility Consumer insights,
Annual MCFM consumer survey, Dec. '21, n=26.285



Real-life LiDAR capture of two silver scooters

Left with RheoLight, right without RheoLight.

Testcase, McLaren 720S with a 3 layer system. RheoLight in the black metallic base coat enhances the Chameleon color shift effect