

Smart Vision Lights' linear lights recognized among the best in machine vision by Vision Systems Design's 2021 Innovators Awards program

Muskegon, Mich., May 24, 2021 -- Smart Vision Lights, a leading designer and manufacturer of high-brightness LED lights for industrial applications, is pleased to announce that two of its products have been recognized for excellence in machine vision by Vision Systems Design's 2021 Innovators Awards program.

Smart Vision Lights' LTF (Linear Tunable Field of View) light series received the gold award, while the LMX75-UVC compact linear light received the bronze. The awards program recognizes the top products and solutions in machine vision and imaging, as determined by a panel of senior third-party expert judges from system integrator and end-user companies.

The [LTF series](#), the machine-vision industry's first electronically controlled field-of-view lights, allows system integrators and end users to adjust the light projection angle without moving parts and configure it to fit specific application needs. When used with the BTM-1000 Bluetooth accessory and the SmartVisionLink™ app, users can control the lighting angle and working distance by switching or mixing the channels to adjust the illumination angle. By saving the settings, users can return to specific configurations at any time.

"Getting recognized with a Gold Innovators award is a testament to the tireless work that our team put into designing and engineering the machine vision industry's first electronic-controlled field-of-view light," said Dave Spaulding, President of Smart Vision Lights.

Available in every standard wavelength, as well as IR, SWIR, and UV, the LTF is a three-channel light. The LED for each channel has either a wide, medium, or narrow lens. The lights efficiently focus available photons through the optics at any working distance with high efficiency across all projection angles and employ sturdy components to protect lenses and lights from shock, vibration, and user adjustments in the field.

The [LMX75-UVC](#) offers a unique mix of illumination features to apply both disinfecting light and application illumination from a single source. It includes an internal driver with OverDrive™ strobe operation for machine-vision applications and innovative silicone optics that are transmissive in the UV. The light also comes in optional aluminum- or nickel-plated enclosures for food inspection with an IP65 washdown rating. The LMX75-UVC's innovative electronic design delivers visible light, UV-C light, and the drive in a single housing.

"Each year this unbiased and increasingly competitive program aims to celebrate the most innovative products and systems in machine vision," said Chris McLoone, Vision Systems Design Editor in Chief. "The Smart Vision Lights team should be very proud."

Honorees of the 2021 Vision Systems Design Innovators Awards were announced during a live webcast on May 21.



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About Smart Vision Lights

Smart Vision Lights (Norton Shores, MI) is a leading designer and manufacturer of high-brightness LED lights for industrial applications, including machine vision. Smart Vision Lights products come with universal internal current-control drivers, offering constant or strobed operation, reduced wiring requirements, and easy installation. Smart Vision Lights products are also the safest on the market thanks to the company's in-house IEC 62741 light-testing laboratory, guaranteeing conformity and compliance for your lighting systems, regardless of where they are installed around the globe. Learn more at smartvisionlights.com or by calling 231-722-1199 in the U.S.

About Vision Systems Design

Published since 1996, Vision Systems Design is a global resource for engineers, engineering managers and systems integrators that provides comprehensive global coverage of vision systems technologies, applications, and markets. Vision Systems Design's magazine, website (www.vision-systems.com), email newsletters and webcasts report on and analyze the latest technology and business developments and trends in the worldwide machine vision and image processing industry.

About the Vision Systems Design 2021 Innovators Awards

The Vision Systems Design 2021 Innovators Awards program reviewed and recognized the most innovative products and services in the vision and image processing industry. Criteria used in the Innovators Awards ranking included: originality, innovation; impact on designers, systems integrators and end-users; fulfilling a need in the market that hasn't been addressed, leveraging a novel technology, and increasing productivity.

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