

MACHINE VISION, ID, AND SENSING SOLUTIONS

Optics, Lighting, and Accessories

MANUFACTURER HIGHLIGHTS

ADVANCED ILLUMINATION

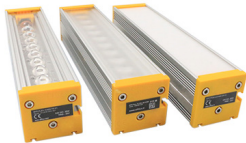
Machine vision lighting in fixed and expandable sizes in a range of LED wavelengths including UV, visible, and IR. DIN Rail mount and inline lighting controllers offering adaptive overdrive strobe control, adaptive thermal control, and multichannel control for RGB lights. www.advancedillumination.com

APG

Enclosures and brackets for vision systems and lighting. APG provides protective enclosures and brackets for a wide variety of vision systems including NEMA 12, NEMA 4X, FDA Food Grade Wash Down, and Explosion Proof. Enclosures can be equipped with air cooling ports or air curtains and view ports are available in optical glass or polycarbonate. www.apgvision.com

CCS

Machine vision lighting products and lighting controllers. LED technologies include lower power, high density for even illumination at close distances, and high bright LED's with focusing lenses for intense illumination at longer distances. Lights are available in a variety of wavelengths. www.ccsamerica.com



EDMUND OPTICS

High quality machine vision lenses at competitive prices. From bi-telecentric lenses to very basic S-mount lenses, Edmund Optics can meet your machine vision optical needs. Constant innovation, intelligent designs, and superior manufacturing make Edmund Optics the choice of many machine vision professionals across the globe. www.edmundoptics.com

MIDWEST OPTICAL

Machine vision filters, filter kits, polarizers, protective windows, and optical accessories. Filters from Midwest Optical offer the least expensive vision product that can make the biggest difference in most machine vision applications. Offering an enormous range of filter types in the largest range of sizes utilizing the best materials to increase contrast and minimize the effects of ambient light. www.midopt.com

OPTO-ENGINEERING

Telecentric lenses, specialty lenses, machine vision lighting products, lighting controllers, and accessories. Opto-Engineering offers the largest selection of telecentric lenses as well as the most innovative and award winning specialty lenses. www.opto-engineering.com

SENSOPART

Offering the Visor Vision Sensor including Allround, Object, Code Reader, Robotic and Solar in three resolutions. Powerful, innovative and cost competitive solutions for your vision sensing applications. www.sensopart.com



SMART VISION LIGHTS

Innovative design and ease of integration makes SVL one of the leaders in lighting for machine vision. They offer a variety of styles in a range of wavelengths for flexibility and have built in controllers for ease of use. Custom lights are also available and designed upon request. www.smartvisionlights.com



SWIVELINK

Swivellink® solutions are a better way to mount cameras and lights because of their flexibility and range. You can fine-tune a camera or light to just about any position. Swivellink® makes it easy to customize the mounting arm to the length needed by adding additional links and knuckles. All Swivellink® mounts and kits have a through hole for most wire management requirements, providing a clean look and protection from damage. Available in three different series. Swivellink® also has "build your own conveyors" as well as "End of Arm Tooling" vacuum arms. Custom mountings available upon request. www.swivellink.com

ZEBRA

Barcode readers with unstoppable performance for various applications from manufacturing to transportation and logistics, and beyond. Connectivity to Industrial Ethernet and a variety of other wired and wireless communication protocols. Also offering a variety of software solutions for device management, configuration, and connectivity. www.zebra.com



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