Vision, ID, and Sensing Solutions
Optics, Lighting, and Accessories

**Advanced Illumination**—advancedillumination.com - Machine vision lighting products and lighting controllers. 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.

**APG**—apgvision.com - 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.

**CCS**—ccsamerica.com - 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.

**Edmund Optics**—edmundoptics.com - Machine vision lenses, filters, optical accessories. 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.

**Midwest Optical**—midopt.com - 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.

**Opto-Engineering**—opto-engineering.com - 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.

**Smart Vision Lights**—smartvisionlights.com - Machine vision lighting products, cell task lighting, filters, and accessories. 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.

**Swivellink**® intelligently designed solutions is a better way to mount cameras and lights because of their flexibility and range. You can fine-tune your 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. Contact us if you need a custom mounting.

**Zebra Barcode** readers with unstoppable performance for a wide variety of 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.