



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



**Advanced Illumination—[advancedillumination.com](http://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](http://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—[ccsameric.com](http://ccsameric.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.



**Cognex—[cognex.com](http://cognex.com)** - 2D and 3D vision systems, fixed mount and hand held ID Readers, vision sensors, vision software, operator terminal products. Modularity, flexibility, connectivity and best in class algorithms make Cognex vision systems, vision sensors, and handheld and fixed mount ID readers the solution for your machine vision and ID needs. Easy integration into your process makes them efficient and easy to maintain.



**Edmund Optics—[edmundoptics.com](http://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](http://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.



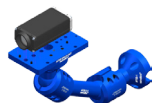
**Opto-Engineering—[opto-engineering.com](http://opto-engineering.com)** - Telecentric lenses, specialty lenses, machine vision lighting products, lighting controllers, and accessories. Opto-Engineering offers the largest selection of telecentric lenses as well as the most innovative and award winning specialty lenses.



**Smart Vision Lights—[smartvisionlights.com](http://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.





# KENDALL<sup>®</sup> ELECTRIC

## *Locations*

A MEMBER OF THE KENDALL GROUP

### **Alpena, MI 49707**

1240 US23 North  
989-356-3411  
1-800-968-3411

### **Angola, IN 46703**

2795 Woodhull Drive  
260-665-2098  
1-800-525-2842

### **Auburn, IN 46706**

1200 S. Grandstaff Drive  
260-927-1530  
1-800-368-1017

### **Battle Creek, MI 49037**

702 N. 20th St  
269-965-6897  
1-800-632-5422

### **Benton Harbor, MI 49022**

1405 South M-139  
269-925-3244  
1-800-255-5214

### **Birmingham, AL 35222**

3317 5th Avenue S.  
205-254-3192  
1-800-605-3192

### **Cadillac, MI 49601**

909 W. 13th Street  
231-775-9734  
1-800-442-1711

### **Coldwater, MI 49036**

646 E. Chicago Rd.  
517-278-4518  
1-855-278-4518

### **Fort Wayne, IN 46825**

415 Ley Road  
260-484-0755  
800-552-0999

### **Grand Haven, MI 49417**

1436 Fulton St.  
616-844-7017  
1-800-968-6621

### **Grand Rapids, MI 49504**

832 Scribner Ave., N.W.  
616-459-8327  
1-800-442-2523

### **Grand Rapids-S. MI 49512**

4525 44th St. SE  
616-459-8327  
1-800-968-9880

### **Holland, MI 49424**

11581 Greenway Dr.  
616-396-4625  
1-800-968-4625

### **Jackson, TN 38301**

25 American Drive  
731-423-0134  
800-467-1155

### **Jenison, MI 49428**

6726-D Roger Dr.  
616-662-0185  
1-800-968-9880

### **Kendallville, IN 46755**

109 S. Allen Chapel Rd.  
260-347-3190  
1-800-525-2841

### **Lansing, MI 48917**

7633 Lanac St.  
517-322-2411  
1-800-292-0802

### **LaPorte, IN 46350**

915 Boyd Blvd.  
219-362-2019  
1-800-728-4331  
219-872-0628 Mich. City

### **Midland, MI 48642**

4600 James Savage Rd.  
989-496-3600  
1-800-968-3600

### **Mishawaka, IN 46544**

4905 Lincolnway E.  
574-259-0026  
1-800-682-4528

### **Montgomery, AL 36116**

6064 Perimeter Pky.  
334-356-1845  
1-866-711-8021

### **Muskegon, MI 49442**

1699 Wierengo Dr.  
231-773-6621  
1-800-968-6621

### **Petoskey, MI 49770**

1915 Fochtman Ind. Park Dr.  
231-347-2646  
1-800-968-7262

### **Portage, MI 49002**

5101 S. Sprinkle Road  
269-345-0101  
1-800-227-3674

### **Saginaw, MI 48604**

5420 Davis Road  
989-752-4181  
1-800-968-4181

### **Sturgis, MI 49091**

700 N. Centerville Rd.  
269-651-9495  
1-800-916-1958

### **Three Rivers, MI 49093**

1201 W. Broadway  
269-273-8644  
1-800-632-2011

### **Traverse City, MI 49686**

2458 N. Aero Park Court  
231-946-7262  
1-800-968-7262

### **Tuscaloosa, AL 35405**

1323 Whigham Place  
205-759-5716  
800-263-8393

### **Warsaw, IN 46580**

1095 Fisher Ave.  
574-267-8168  
1-800-421-5214

### **Wyoming, MI 49509**

**DIST. CTR.**  
1100 58th St. SW  
616-406-1555



Kendall Electric has been providing solutions for both Machine Vision and ID for many years. We continue to be a leading supplier of products by providing advanced technologies from partnering companies. We provide value to our customers through both our Automation Specialists and our Vision Lab. We can test applications in the field and in our lab using customer-provided parts with an extensive variety of vision systems, lights, lenses, and filters to determine feasibility, reliability, and reproducibility.