



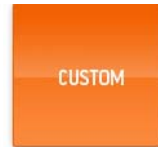
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East Coast: 1-800-220-3343
West Coast: 1-800-887-3343



Welcome to Miller Edge® Inc.


At work or at home, Miller Edge manufactures sensing solutions to help keep you and your property safe from injury or damage. From motorized doors & gates to robots and automated equipment, Miller Edge has a solution for you!

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SENSING SOLUTIONS FOR DOOR PROFESSIONALS

DOOR PROS



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Hangar



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Rolling



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Join the Safety
Patrol

Field Worksheet for Door Applications

Miller Edge has developed a step-by-step worksheet for commercial door technicians to feel confident in ordering the correct sensing edge. Each step goes through style, length, and monitoring specifics to get you to your desired edge.

The Quick Reference Guide is easy to print, and developed to keep on your trucks for filling out in the field. Click below to download the worksheet and start using it out in the field today!

[Field Worksheet for Door Applications](#)

Door System Safety Accessories

Today's educated consumers demand the latest in safety and quality. Let Miller Edge provide you with the solutions your customers require.

Safer door installations reduce door dealers liability risk and increase profits providing a true win-win for you and your customers. Count on Miller Edge to provide you friendly service, timely delivery and quality tested products. Our goal is to help you succeed by providing answers to your questions about UL325-2010 compliance, sales training and support.

The following link provides a convenient reference when using sensing edges as a monitored device with commercial door operators:

[UL325-2010 Commercial Operator Compatibility](#)

Door & Access Systems dealers have consistently voted Miller Edge #1 Best Safety Products Manufacturer



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AIA/CES Courses



Specifications



Gate Safety



Standards & Codes



Door Safety

Specify Protection for Your Clients

Miller Edge provides the building industry with door and gate products to assure compliance with safety standards and building codes. All major door and gate system suppliers recommend our products and best of all, our products interface easily to give your clients the protection they deserve.

Our on-site and on-line continuing education courses help architects understand the need to specify safe door and gate systems for clients. We're here to help with your specification needs.



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SENSING SOLUTIONS FOR GATE PROFESSIONALS

JANUARY 2016 NEW UL 325 SAFETY STANDARDS AND GATE PRODUCTS

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Slide Gate
Safety



Pivot Gate
Safety



Vertical Lift Safety



Swing Gate
Safety



Barrier Arm
Safety



Compliance Info

Field Worksheet for Gate Applications

Miller Edge has developed a step-by-step worksheet for commercial gate technicians to feel confident in ordering the correct sensing edge. Each step goes through style, length, and monitoring specifics to get you to your desired edge.

The Quick Reference Guide is easy to print, and developed to keep on your trucks for filling out in the field. Click below to download the worksheet and start using it out in the field today!

[Field Worksheet for GateApplications](#)

GATE SAFETY ALERT:

UL 325 Listed gate operators manufactured after January 12, 2016, require 2 independent monitored external entrapment protection. Before designing or motorizing any gate, be sure to understand both ANSI / UL3 325 and the ASTM F2200 standard for gate construction.

Recognized safety leader, Miller Edge, has engineered an innovative collection of gate devices that accommodate all monitoring methods allowing contractors to have greater flexibility and freedom to choose which devices will provide their customers with the safest installation.

The new 2016 Miller Edge gate collection offers compatibility with over 90% of gate operator brands.



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Gate Safety



Maintenance



Door Safety



Find A Distributor

We understand that safety is a major concern. We all want to keep those people or things we care about safe from harm. We're here to help you do just that!

Our products are manufactured with the highest standards for materials, workmanship and functionality.

Count on us to care about what you care about; whether it's protecting family, co-workers, vehicles, parts or pallets.

Safety Considerations:

There is no replacement for common sense avoidance, so please remember to follow some basic guidelines:

- Never go near a moving door, gate or piece of automated machinery
- Avoid parking vehicles or placing parts near moving doors or gates
- Always be sure you have a full view of a moving door or gate



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Pinch Point Protection



Area Guarding



Other Resources



Perimeter Guarding



Custom Applications

Safety Matters in Manufacturing Plants...

As part of an overall plant safety program, our sensing products are used in a wide assortment of manufacturing environments to help protect from damage or injury.

Our products are used in a variety of industries including: Automotive, packaging, chemical, pharmaceutical, material handling, welding, furniture, aerospace, food, stage/theatre, amusement/entertainment parks.

Plant safety requirements are varied so we invite you to contact us to discuss your specific needs.



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Vehicle Door Edges



Signaling Mats



Other



Signaling Strips Switches



Custom Sensing Devices

Door edges for:

- Station Platform Doors
- Vehicle Doors

Passenger Signaling Products:

- Signal Strips
- Signaling Mats



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Direct Mount



Non-Contact



Custom



Slide in Styles



D-I-Y

Sensing Edges can be used in hundreds of applications because they are so varied in height, width and length.

What is a Sensing Edge?

A Sensing Edge is a touch sensitive switch that sends a signal to start, stop or reverse a motor or even to ring a bell. Since they typically operate on 24 volts, the possibilities for applications are endless.

Where can Sensing Edges be used?

Anywhere that you want a simple touch to send a signal! Common applications include:

- Leading edge of a motorized door or gate
- Along the length of a conveyor as an e-stop
- On the bumper of an AGV (automatic guided vehicle)
- As pinch point protection on various machine applications

We manufacture a several basic mounting types:

- Direct mount
- Slide in: extrusion with mounting channel
- Non-contact
- D-I-Y
- Custom Solutions



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Guardian Mats



Signaling Mats



Accessories

All switching mats are custom manufactured to your exact specs – the possibilities are endless!

Pressure sensitive mats can be used in many applications. Stepping on the mat signals:

- Machinery to Stop
- Motors to Reverse
- Alarms to Sound

Where are mats used?

- Manufacturing Plants
- Airports
- Banks
- Hotels
- Gymnasiums

[How it works?](#)

We manufacture several basic types of mats:

- ME151 Guardian Mat- Industrial: Robot and Machine Guarding
- ME146 Commercial: Presence Signaling
- ME140S Under-Carpet Mat: Security and Signaling
- Aircraft Door/Jet Bridge Guard
- Custom Solutions




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PHOTO OPTICS

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[Patriot Sensing Edges](#)



[Static Mount Eyes](#)



[Light Curtains](#)

What is a Photo Optic device?

Our Photo Optic Product line includes several groups:

- **Patriot-2:** Designed to Travel with a Moving Object
- **ReflectiGuard:** Reflective Stationary Single Beam Photo Eye
- **PrimeGuard:** Through Beam Stationary Single Beam Photo Eye
- **Rebel:** Through Beam Stationary Single Beam Photo Eye
- **Light Curtain:** Stationary Multi-beam
- Custom Solutions

Thru Beam Infrared Technology

Thru beam technology utilizes a transmitting and a receiving unit. These separate units are mounted opposite each other. The sending unit emits an infrared beam of light. The receiving unit detects the light beam. An interruption of the light beam blocks reception and causes the unit to send a signal to motor controls to stop or reverse operation.

Reflective Technology

A reflective system houses both the light emitter and receiver into one unit. The beam is sent to a reflector and bounced back to the receiver.

Where can Photo Optics be used?

Anywhere that you want an interrupted beam of light to send a signal! Common applications include:

- Motorized Door or Gate
- Elevator Doors
- Perimeter Machine Guarding
- Counting



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Transmitter/Receiver



Cords/Reels



Interface Modules



Controllers



Air Switches/Hose



Motion Sensors



Parts/Components



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MOTION SENSORS

BEA Falcon

Specifications

Installation



BEA FALCON - Industrial Door Sensor

BEA Falcon for doors over 11-1/2 ft
BEA Falcon XL for doors under 11-1/2 ft

FUNCTION: Opening & Closing Door

- Fully Customizable
- Uni or Bi-Directional Sensing - Ability to discriminate between the traffic moving away from or approaching the door
- May be set to discriminate between pedestrian and vehicular traffic
- Universally compatible with any industrial door
- Fast and Easy to install and tune • Explosion proof housing available

BEA Falcon IS 40

Specifications

Installation



BEA IS40 - Industrial Door Sensor

FUNCTION: Opening & Closing Door

Falcon with the added benefit of Infrared presence detection

BEA Eagle HM

Specifications

Installation



BEA EAGLE HM - Universal Opening Sensor
FUNCTION: Opening & Closing Door

- K-Band microwave technology can detect movements at rates as low as 2.2 in./second
- 3-Mode Directional Sensing Towards the door:
 Unidirectional Towards or Away from the door:
- Bi-directional Combination of both: Motion Tracking Feature
- Mounting height up to 16 feet 5 inches

BEA Remote



BEA Falcon & Eagle Remote Control
FUNCTION: Control & Programming



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