INDUSTRIAL SAFETY CONTROLS INC.

YOUR SINGLE SOURCE FOR
Machine Safety – Sensing – Control Products – Automation Solutions

NEWEST GENERATION OF SAFETY & AUTOMATION RELAY

INNOVATIVE SENSING SOLUTIONS

INNOVATIVE & TRADITIONAL MACHINE SAFETY – AUTOMATION SOLUTIONS

E-STOP & ENHANCED FEATURES

EXTENSIVE FOOT SWITCH SELECTION

INDUSTRIAL SAFETY CONTROLS INC.

Industrial Safety Controls, Inc. has evolved since we sold our first safety light curtain back in 1995, the brand was Posiguard (private label product made by Dolan-Jenner). Yes times have changed, products have improved and expand, automation and robotics continue to define new requirements and safety standards. We understand this landscape and as a small niche business in this space we will do our best to provide you the range of machine safety, sensing, controls that will properly address you daily and most difficult application.

We are positioned to provide you with great solutions and the following pages only serve as an overview. We look forward to assisting you today and in the years to come.

My best,
Brian Thomas

![REES logo]

EMERGENCY STOP BUTTONS

22.5mm Operators

**30.5mm Mushroom and
Rope Pull Operators**

**2.25 inch Mushroom Plunger
with Spring Latch**

**Double Plastic Plunger
with Padlock Latch**

CABLE SWITCHES

Bi-Directional Cable Operated Switch

**Cable/Rope Operated Switches
with Broken Cable Detection**

Cable Operated Switches

Rope Operated Switch

Rope Operated Sequence Switches

**Cable Operated Switches with
Single Flag Indicators or Latch Plates**

**Cable Operated Switches with
Double Flag Indicator(s) or Latch Plates**

Cable Operated Switches

PALM BUTTONS

**Push Button Switches
with Larger Mounting Pattern**

**Flat Chrome Plunger
Push Button Switches**

2.25 inch Plastic Mushroom Plunger

**2.25 inch Mushroom Plunger
with Shield and Weatherproof**

SPECIALTY PRODUCTS

Ring Guards

Standard and Large Enclosures

Double Plastic Plungers

Heavy Duty Selector Switches

Phone: 262.652.8660 • **Fax: 262.652.1388** • **www.safeworkplace.org**

DOLD

SAFETY RELAYS – 17.5MM • 22MM • NEWEST GENERATION

Emergency Stop Modules

Safety Gate Monitors

Light Curtain Controllers

Two-Hand Control Modules

Safety Mat Modules

Special Devices

Extension

Delay

SAFETY INTERLOCKING SYSTEMS – THE FUTURE OF INTERLOCKING IS HERE!

Safety Switch

Guard Lock

Key Transfer

Individual Modules

Command Devices

Load Isolator with Interlock

Mechanical Units with Electrical Monitoring

Mechanical Units with Electrical Release

MULTI-FUNCTIONAL SAFETY RELAYS • INDEPENDENT INPUTS • INDEPENDENT OUTPUTS

Multifunctional Safety Module UG 6970 2NO – 2 Channel

Multifunctional Safety Module UG 6980 2 Channel – 4NO

Multifunctional Safety Timer with Instantaneous Contacts UG 6960

Safety Timer UG 6961 2 Channel – 4NO

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DOLD

MOTOR BREAK RELAYS

Electronic Motor Brake Relay
BI 9034

Electronic Motor Brake Relay
BA 9034N

Motor Brake Relay
BI 9023

Motor Brake Relay
BN 9034

MULTIFUNCTION RELAY MOTOR CONTROL • SOFT STARTER REVERSING CONTACTOR

Solid State Relays / Contactors

Reversing Contactors

Softstarters

Motor Brake Relays

Speed Controller

Multifunctional Motor Control Units

Safety Relay with DCE-36V Range

Softstarter / Softstop

STANDSTILL • SPEED MONITORING

Speed or Stand-Still Monitor
BH 5932

Speed Monitor
UH 6932

Speed and Frequency Monitor
UH 6937

Speed Monitor
UH 5947

CONFIGURABLE SAFETY SYSTEM UNIVERSAL & EXPANDABLE

Monitor All Safety Components
UG 6911.10

Input Module UG 6913.08
8 - 12 or 16 Single Channel Inputs

Input Module UG 6913.12
Status LEDs for Diagnosis

Input Module UG 6913.16
Pluggable Terminal Block

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Automation and Safety Relays

DOLD

CURRENT & INSULATION MONITORS

**Residual Current Monitor
Type A IL 5882**

**Residual Current Monitor, Type A,
with Integrated Transformer IR 5882**

**Insulation Monitor
RN 5897/010**

**Insulation Monitor
IL 5880**

MEASURING & MONITORING RELAYS

Multifunctional Measuring Relays

**Measuring Relays for
Main Monitoring**

**Measuring Relays for
Load Monitoring**

**Measuring Relays for
Voltage Monitoring**

**Measuring Relays for
Power Generation Systems**

**Measuring Relays for
Current Monitoring**

**Measuring Relays for
Monitoring Physical Values**

Accessories for Measuring Relays

TIMING MODULES

Multifuntion Relays

Fleeting Action Relays

Timers On Delayed

Timers Off Delayed

INNOVATIVE RELAY SOLUTIONS

**Speed and Frequency Monitor
UH 6937**

**Softstarter with Softstop
UG 9019**

**Softstart- / Softstop Device
GI 9015**

**Safety and Control Functions
via Radio**

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HATÉYA

METAL FACE – ALL STAINLESS STEEL SOLUTIONS

8mm Unshielded

12mm Unshielded

18mm Unshielded
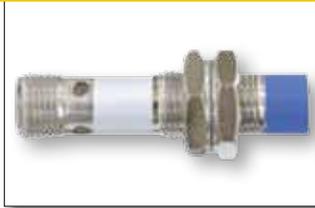
30mm Unshielded

LONG RANGE – ALL SIZES WITH THE RANGE YOU NEED

8mm Shielded

12mm Unshielded

18mm Unshielded

30mm Shielded

CAPACITIVE METAL & PLASTIC • CABLES

18mm Plastic

30mm Metal

PVC 3 & 4 Pin
M8 & M12 Connecting Cables

Field Wireable Connectors
M8 & M12

QUASAR SERIES & 18MM PHOTOELECTRIC – FIT • FORM • FUNCTION

Trhough Beam

Retro Reflector

Diffuse

18mm Barrel Photoelectric

SPECIALTY PROXIMITY SWITCHES – ODD APPLICATION? WE HAVE A SOLUTION

AC/DC Proximity

Square

Ultra Mini

Analog

Sensing Solutions That Meet Requirements

BTI

SAFETY SOLUTIONS

Non-Contact Safety Switch

Pressure Switch / Vaccuostat

Safety Modules for
Non-Contact Switches

Two-Hand Control Relay

UNIQUE SAFETY SWITCH SOLUTIONS

Explosion-Proof

Safety Switches Magnetic Locking

Interlocking – Deadbolt

Thermostat Safety –
When You Need to Safely Monitor

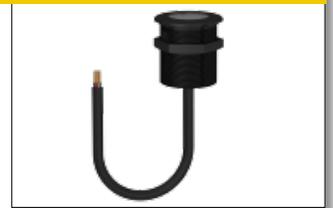## INDUSTRIAL CONTROL SOLUTIONS

RFID Solutions

Push Button and Optics

Two-Hand Dual Technology Touch
Control Button for Enhanced Safety

Indicators and LED Technology
Tricolor Luminous Lighting

IDEM Safety Switches Limited

EMERGENCY STOP SAFETY SWITCHES – ROBUST • ADDITIONAL FEATURES

Explosion Proof

IP69K

Explosion Proof

IP69K

CABLE PULLS & INTERLOCKS

GLS-SS:
Guardian Line Standard Duty

GLM:
Guardian Line Mini Duty Rope Switch

MK1-SS Miniature Tongue
Interlock Safety Switch

KLM-RR Rear Manual Escape Release

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SUNS™ INTERNATIONAL , LLC
INDUSTRIAL SWITCHES

SAFETY SWITCHES – INTERLOCKING • SOLENOID • NON-CONTACT

Interlocking Safety Switch

Limit Switch with Manual Reset

Solenoid Key-Operated Interlock Switch

Magnetic Safety Interlocking Switch

FOOT SWITCHES – ROBUST • IP68 • WIRELESS • DUAL PEDAL

FS-41GP

FS-5G-20A-AG

FS-62G-SP-C-R

FS-61G

PUSHBUTTONS – 22MM • 30MM • RELIABLE • COST EFFECTIVE

PB22-FPM

PBM22-MP

PB30-GP

PBM30-EP

PENDANT • BUZZERS • SIGNAL TOWERS

CSE

CSH

CBZ-30

TL

LIMIT SWITCHES – COMPLETE RANGE OF SIZES AND ACTUATORS

SN3111

SN1121

SN4172

SN91-N62-V2

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Safety and Control Solutions

RECHNER SENSORS

CAPACITIVE SENSORS • PADDLE SENSORS • HOT GLUE • COMPLETE RANGE

KAS-80-P50-A-K-G1/2"-LCP-ETW

KAS-80-A12-S

KAS-80-20-S

KAS-80-34-A-M32-PTFE/V2A-Y

CAPACITIVE SENSORS – DIFFICULT APPLICATIONS? HERE ARE THE SOLUTIONS!

KAS-80-A13-A-K-Y3-NL

KS-250-M22

KXS-M5/20

EGI-RLC

di-soric

SPECIALTY SENSORS – SOLUTIONS FOR YOUR APPLICATIONS

IP69K Stainless

Laser Distance

Color Sensors

Radar Sensors

microsonic

ULTRASONIC SENSORS – SIZES • SENSING RANGES • CUSTOM BODY DESIGNS

Distance Sensors

Web Edge Sensors

Double-Sheet

Label and Splice Sensors

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Sensors • Sensors • Sensors

BACO CONTROLS

IP69K

L21AA01-1E01 22mm Push Button

T11AE01-3E01 30mm Push Button

30mm Control Station

DISCONNECTS • ROTARY CAM SWITCHES

NB04AXQ Cam Switch with Enclosure

223525 Mini Cam Switch

Padlockable Disconnect Switch with Enclosure

Padlockable Disconnect Switch

Wireless Solutions

MORE OPTIONS THAN YOU CAN IMAGINE. CALL US TO DISCUSS YOUR WIRELESS NEEDS.

Long Range (Indoor and Outdoor)

Wireless Foot Switch FS-83-W-RF

Limit Switches / Sensor Controls

RadioControl - Secure Remote Control Solution

Safety & Automation Solutions

ENCLOSURES (PVC - POLY) • DISCONNECTS • COUNTERS • POWER SUPPLIES

ASO Safety Solutions Safety Mats – Edges – Bumper Switches

Roland Double Sheet Metal Detection

Salzer DC Disconnect Switches

Piezo Switch Solutions

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Wireless • Controls • Panel Controls

ReeR

Janus Type 4
MUTING LIGHT CURTAINS

Specs: CE, TUV, UL
Two safe static outputs, works without external control units, all safety functions integrated inside the Emitter and the Receiver, built-in external devices monitoring.

EOS4 Cat 4
COMPACT SAFETY LIGHT CURTAIN

Specs: CE, TUV, UL
Small-size housing and minimum dead zone, ideal for protection of any tool machine.

M1
MOSAIC CONFIGURABLE SAFETY CONTROLLER

SAFEGATE
Access control barriers with integrated Muting functions

ADMIRAL
Type 4 Safety Light curtains with integrated blanking functions

AD SR1
Type 4 interface for safety light curtains

AD SRE3 - AD SRE3C
PL d safety interfaces for emergency stop buttons and safety switches

AD SRE4 - AD SRE4C
PL e safety interfaces for emergency stop buttons nd safety switches

AD SRM
Type 4 safety interface with integrated Muting forlight curtains

MASTER UNIT
M1 - Master Unit

COMMUNICATION
MB - Field-bus units
MCT - Interface connection units

SPEED MONITORING
MV0, MV1, MV2 - Safety speed monitoring units

SDKELI®

SAFETY LIGHT CURTAINS

The KSO6 Safety Light Curtain is ideal for point of operation guarding for personnel and automated equipment. The optional controller provides unique functions for normal operation, special functions and trouble shooting, this is very unique. Also have option for cascading the light curtains for the more unique applications.
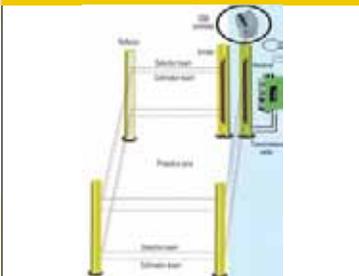
LSPD SAFETY LASER SCANNER

Two dimensional optical detection device for personnel and machine safety. Protection zone of 4 meters with an angle of 190 degrees. Minimum object sensitivity is 7cm at 4 meters. Protective and warning zones can be configured into complex and irregular zones through programming.

BLPS LASER SAFETY PROTECTION DEVICE

Ideal for Press Brake point of operation guarding, tested and certified TYPE 4 with TUV. Independent OSSD outputs, Detection range up to 20 meters, ideal protection for bending small and complicated parts and optional control box for folding box and muting mode.

LONG RANGE SAFETY LIGHT CURTAINS

The perfect solution when considering your options of laser scanners, safety mats, hard guarding, etc. is the TYPE 4 long range protection.

INDUSTRIAL SAFETY CONTROLS INC.

P.O. Box 126 • 4112 Sheridan Road • Kenosha, WI 53141
262.652.8660 • Fax: 262.652.1388 • E-mail: safetysensing@earthlink.net • www.safeworkplace.org

Industrial Safety Controls, Inc. specializes in all aspects of machine safeguarding and sensing.
Serving KS, IA, IL, MN, MO, ND, NE, SD, and WI.   *We do not represent all products in every state.

Products by Category

Emergency Stop Controls
- Heavy Duty
- Integrated Lockout / Tagout Feature
- Explosion Proof
- IP69K
- Mechanical Fail Safe Option

Cable/Rope Operated Switches
- Broken Cable Detection
- Auto Reset
- Manual Reset Without Broken Cable Detection
- Overhead Door
- IP69K
- Explosion Proof
- Flag & LED Indictors
- Bi-Directional

Two Hand Controls
- Dual Function (Optical / Capacitive)
- Low Force Robust Palm Buttons
- Ring Guards
- Mounting Enclosures
- Anti Tie Down / Anti Repeat Safety Relays
- Operator Stations

Safety Mats, Edges & Bumpers Switches
- Custom Designs
- Trim Kits
- Safety Controllers

Safety Interlocking Systems
- Electrical
- Mechanical
- Trapped Key

Keyed Interlock Safety Switches
- Solenoid
- Emergency Release
- Explosion Proof
- IP69K
- Stainless Steel
- Non-Metallic
- Integrated RFID

Non-Contact Safety Switches
- Category 3 & 4
- IP69K
- Stainless Steel
- Integrated RFID
- Magnetic Holding Force
- Explosion Proof

Safety Relays
- Emergency Stop
- Two Hand Control
- Light Curtain
- Safety Mats & Sensing Edges
- Time Delayed
- Standstill Monitoring
- Multifunctional
- Programmable

Safety Light Curtains
- Press Brake Safety Laser
- Safety Laser Scanner

ISC, Inc. – Safety • Sensing • Control Solutions