

# AN ALL-INCLUSIVE

SOLUTION FOR ALL YOUR INDUSTRIAL CHALLENGES





designed to be better.™

### 

#### Electrical Wiring Systems

P.O. Box 4822 Syracuse, NY 13221-4822 800.776.4035 www.legrand.us/PassandSeymour

570 Applewood Crescent Vaughan, Ontario L4K 4B4 905.738.9195 www.legrand.ca

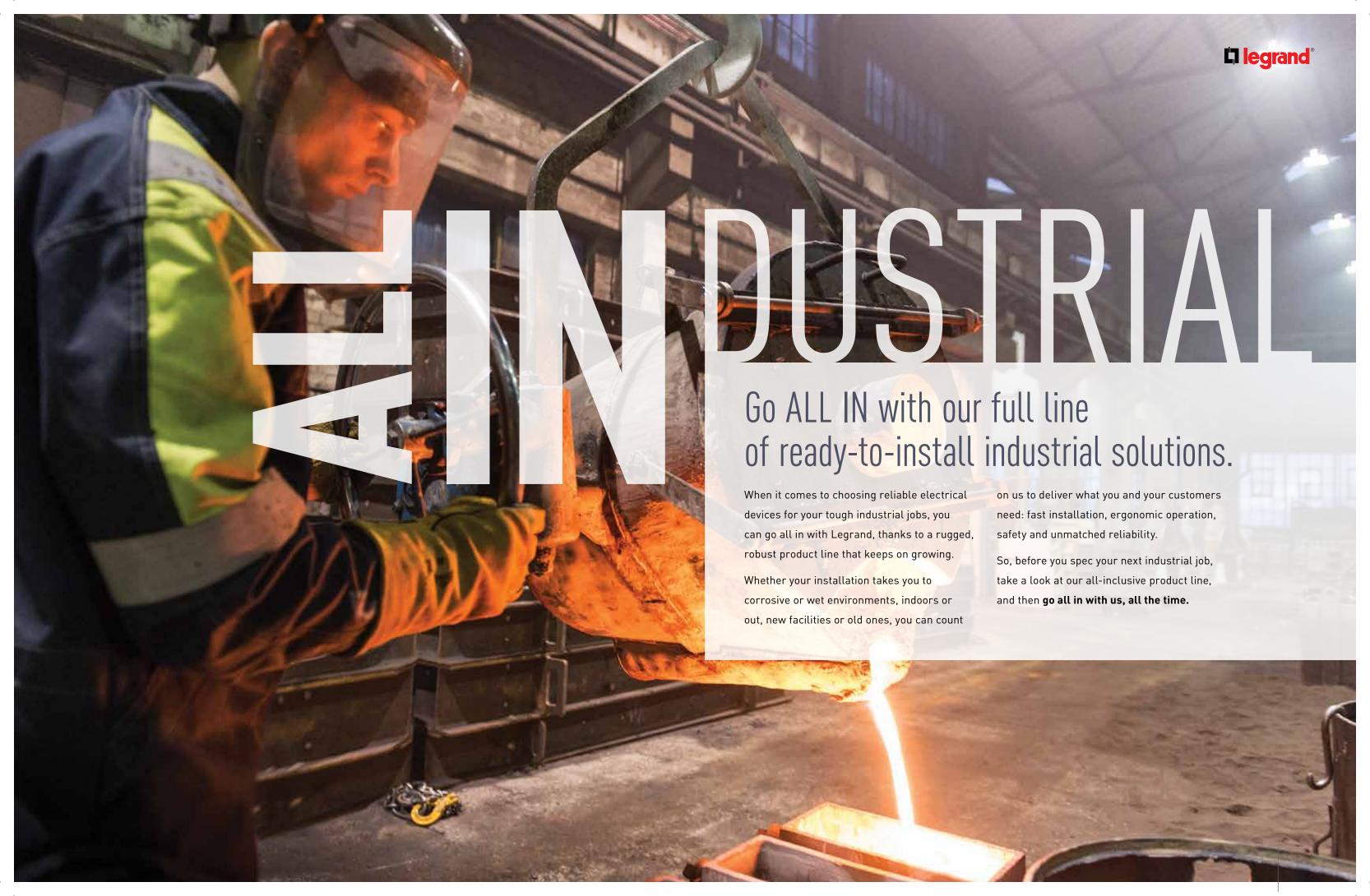


designed to be better.™



For additional technical or application-specific information, call 800-223-4185 or visit our website at www.legrand.us/PassandSeymour. We're eager to put our expertise to work for you.

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### **₹IN** FOOD & BEVERAGE



High-pressure washdowns. Particle build-up.
Condensation. Corrosive substances. Food
and beverage processing plants can be harsh,
challenging environments. Fortunately, we have
a full menu of electrical devices that keep
things running smoothly while protecting people
and equipment.







IEC PIN & SLEEVE DEVICES



STAINLESS STEEL ITRAY LADDER TRAY



P&S MECHANICAL INTERLOCKS



#### Watertight Plugs & Connectors

- Thermoplastic elastomer body resists water, oils, lubricants and soaps while maintaining NEMA 4, 4X, 6, 6P, and IP65, 66, 67 ratings
- Ideal for washdown areas rated watertight for 1,500 PSI high-pressure hose down
- Nickel-plated blades and contacts for long-lasting, superior corrosion resistance
- Watertight compression cord grips and a multipoint sealing system between the plug and connector ensures protection from water and contaminants



#### Cablofil® Wire Mesh Cable Trays

- Adapt to even the most complex configurations
- Designed to deliver maximum strength at minimum weight
- Ideal for small and hard-tomaneuver spaces
- Universal accessories for complete freedom in routing
- Also available in stainless steel



#### **P&S Safety Switches**

- Compact design reduces likelihood of impact damage
- Meets OSHA lockout/tagout provisions
- Nonconductive watertight, corrosion- and heat-resistant enclosure
- Corrosion-resistant stainless steel captive screws withstand abuse
- NEMA 4X/12 rated for harsh applications

PS30SS



FLEXCOR®
WIRE MESH GRIPS

Find complete product information at www.legrand.us/Industrial

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### **₹IN** MANUFACTURING





### Heavy-Duty Ground Continuity Monitoring (GCM) Plugs & Connectors

- Designed for tough industrial environments
- Continuous monitoring enhances safety for people and equipment
- Dual, bright LED indicators with 360 degree visibility
- Chemical- and impact-resistant housing
- Internal dust shield keeps terminals free of contaminants

L630PGCM, L630CGCM

Manufacturing plant floors may not be pretty, but they've got to be productive.

That's where our rugged workhorses come in. All of our industrial-grade solutions deliver industrial-strength electrical safety and reliability. That translates into maximum up time. All the time.

#### Manual Controllers

- Constructed of glassreinforced thermoplastic
- Heavy-duty zinc-plated steel strap
- High horsepower rating of 20hp
- Oversized silver alloy contacts

7803



in adverse conditions



#### Portable GFCIs

- Rugged polycarbonate housing stands up to impacts and hard use
- Water-resistant design for wet and corrosive indoor/outdoor environments
- Automatic reset ensures continuous power for pumps, portable signs, lights and engine heaters
- Watertight rubber cord grommets seal the GFCI from the environment

1594PC2M







FLEXCOR® WIRE MESH GRIPS



CABLOFIL® WIRE MESH TRAYS



EXTRA-HARD-USE STRAIGHT BLADE PLUGS & CONNECTORS



PORTABLE OUTLET BOXES

Find complete product information at www.legrand.us/Industrial

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### **IN MARINE**



With their constant exposure to the elements, shipyards, docks and ports aren't only tough places to work, but tough on the electrical devices that help keep things moving. Not surprisingly, our industrial-strength solutions are designed to hold their own in any marine-based environment, doing their part to keep people and products safe.





#### Cam-Type Devices

- Delivers reliable temporary power when and where it's needed
- Protective thermoplastic housing resists water and corrosion
- Sturdy, vibration- and impact-resistant construction
- Heavy-duty brass contacts provide consistent conductivity

PS40MBBK, PS40FBBK



IEC PIN & SLEEVE DEVICES



PORTABLE GFCI DEVICES



RUBBER & WATERTIGHT PLUGS & CONNECTORS



EXTRA-HARD-USE STRAIGHT BLADE PLUGS & CONNECTORS



TURNLOK® Locking Plugs & Connectors

#### Corrosion-Resistant Plugs & Connectors

- Nylon housing provides impact and chemical resistance
- Rugged two-piece cord grip provides more uniform cord retention
- Internal dust shield keeps terminals free of contaminants
- Heavy-duty nickel-plated brass alloy blades and contacts resist heat, prevent corrosion and provide excellent conductivity
- Cord-grip screws recessed to protect against screwdriver head slippage

CR6360, CR6361



- Extra-rugged construction for wet, humid and corrosive environments
- Corrosion-resistant stainless steel captive screws ensure watertight seal
- NEMA 4X and 12 watertight-rated
- Hinged access door with window enables fast fuse change-outs

PS430FMIR12W





### **ZIN** OIL & GAS



As the creator of the first GFCI receptacle, we know electrical safety. And that's a valuable trait when you're a leading global manufacturer of electrical solutions for petrochemical producers. From temporary power to ground fault protection to high-amperage connectors, we offer everything you need to ensure electrical safety in volatile environments.



- Impact-, chemical- and temperatureresistant
- Nickel-plated brass mounting for superior strength and corrosion resistance
- Oversized toggle operation ideal for gloved hands
- Rated for hazardous locations

7813EX



#### Cablofil® Wire Mesh Cable Trays

- Adapt to even the most complex configurations
- Designed to deliver maximum strength at maximum capacity
- Ideal for small and hard-tomaneuver spaces
- Universal accessories for complete freedom in routing



**IEC PIN & SLEEVE DEVICES** 



PORTABLE GFCI DEVICES



CAM-TYPE DEVICES



RUBBER AND WATER-TIGHT RECEPTACLES



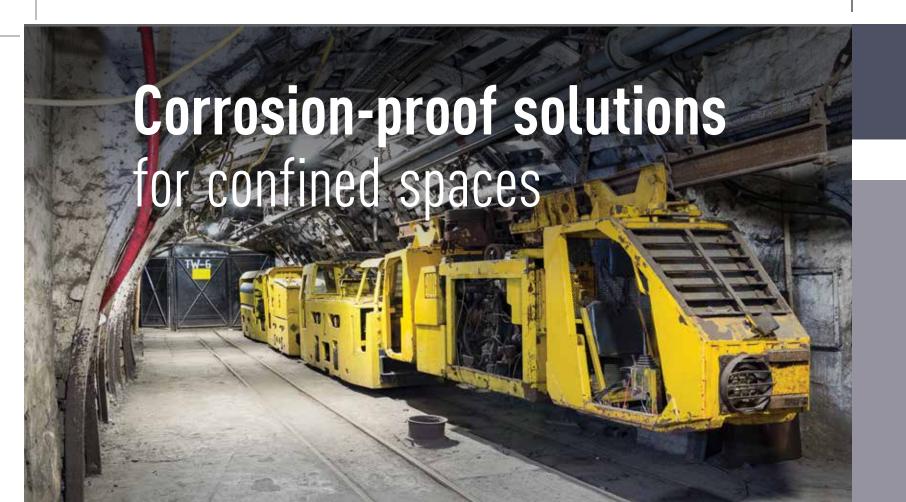
FLEXCOR® **WIRE MESH GRIPS** 



- I-beam side-rail design ensures a lighter, stronger tray
- Features the industry's strongest I-beam rungs
- Wraparound cover clamps ideal for outdoor applications
- Smooth side-rail design creates natural path for cables



Find complete product information at www.legrand.us/Industrial



### **₹IN** MINING



Aboveground and underground mines are some of the most unpredictable and dangerous places on earth. They're also the most dependent on reliable sources of electricity. That's where we come in. From temporary power that keeps the lights on, to portable GFCI devices that keep miners safe, our portfolio of rugged electrical solutions runs deep.





PORTABLE GFCI DEVICES

RUBBER PLUGS & CONNECTORS





CABLOFIL® WIRE MESH TRAYS

TURNLOK® Plugs & Connectors



#### Flexcor® Wire Mesh Grips

12

- Noncorrosive double-weave stainless steel mesh absorbs stress and vibration
- Die-cast aluminum fitting with watertight seal protects connections from cable stress in damp applications
- Deluxe grips designed for use in hazardous locations
- Ideal for rugged and moist outdoor environments CG610



#### Manual Controllers

- Impact-, chemical- and temperature-
- Nickel-plated brass mounting for superior strength and corrosion resistance
- Oversized toggle operation ideal for gloved hands

7863R



#### IEC Pin & Sleeve Watertight Devices

- Maximum durability for minimum downtime
- Quick, no-guesswork wiring
- Chemical-resistant thermoplastic construction
- Shrouded, nickel-plated, solidbrass pins provide corrosion protection and excellent conductivity

PS430R7W, PS430P7W

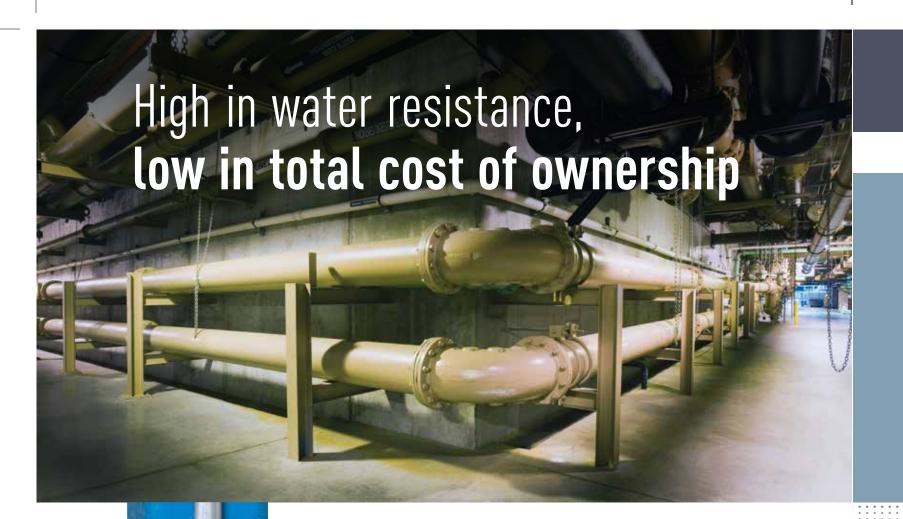


#### Portable Outlet Boxes

- Industrial-grade boxes deliver power when and where it's needed
- Impact-, chemical-, temperature- and fatigueresistant design
- Reliable GFCI protection for wet areas
- Available in single- and two-gang sizes

Find complete product information at www.legrand.us/Industrial 13

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They say electricity and water don't mix, but in wastewater treatment facilities, it's essential.

In fact, a reliable source of power isn't just important for workers, but for everyone in the community. We're proud that many of our electrical solutions are used to ensure the reliable flow of electrical power — and clean water.



#### **P&S Safety Switches**

- Compact design reduces likelihood of impact damage
- Meets OSHA lockout/tagout provisions
- Nonconductive, watertight, corrosionand heat-resistant enclosure
- Corrosion-resistant stainless steel captive screws withstand abuse
- NEMA 4X/12 rated for harsh applications

PS100SSAX

#### IEC Pin & Sleeve Devices

- Maximum durability for minimum downtime
- Quick, no-guesswork wiring
- Chemical-resistant thermoplastic construction
- Shrouded, nickel-plated, solidbrass pins provide corrosion protection and excellent conductivity

PS460R7W, PS460P7W, PSBB601W



#### **PW HDG Trays**

- Long-span heavy-duty trays are ideal for outdoor pipe bridges
- Designed with structural I-beam side rails
- Ladder, trough and solid-bottom
- Handle extremely heavy loads



WATERTIGHT PLUGS, CONNECTORS & RECEPTACLES

PRODUCT



CABLOFIL® HDG & SS Wire Mesh Trays



CORROSION-RESISTANT PLUGS & CONNECTORS



NON-FUSIBLE MECHANICAL INTERLOCKS



MANUAL CONTROLLERS

Find complete product information at www.legrand.us/Industrial



## **Provide more protection** from more elements in more environments

Our expanded Rubber & Watertight product line means you can spec or install more ruggedly reliable plugs, connectors and receptacles in more places than ever. Available in Straight Blade and Turnlok® configurations, all of our NEMA and non-NEMA devices are built for long-lasting performance both indoors and out. Product features include:

- Thermoplastic elastomer construction withstands impact, chemicals, heat and corrosive conditions
- Terminal screws are backed-out and ready to wire, increasing productivity
- Quick-drive assembly screws allow for fast installation, saving time and money
- Large ribs on body for a superior grip when mating
- Keyed body and cover for easy alignment and assembly



#### Watertight Plugs, Connectors, Receptacles & Back Boxes

If the conditions are wet, moist or humid, the solution calls for our wide range of watertight devices.

#### **NEMA CONFIGURATIONS — PLUGS AND CONNECTORS**

#### STRAIGHT BLADE

5-15, 5-20, 6-15, 6-20 3P/3W 15A 125/250V Non-NEMA

#### TURNLOK

L5-15, L5-20, L5-30 L6-15, L6-20, L6-30 L7-15, L7-20, L7-30 L14-20, L14-30 L15-20, L15-30

L16-20, L16-30 L17-30

3P/3W 20A 125/250V Non-NEMA 3P/3W 30A 125/250V

Non-NEMA 4P/4W 30A 3ø 120/208V Non-NEMA

#### **BACK BOXES**

Dead end and feedthrough, 1/2"-1"

#### **Rubber Plugs & Connectors**

When dust, falling dirt and other particles are the enemy, you'll want our impressive line of industrial-strength rubber devices on your side.

#### **NEMA CONFIGURATIONS — PLUGS AND CONNECTORS**

#### STRAIGHT BLADE

5-15, 5-20, 6-15, 6-20

L6-15, L6-20, L6-30 L7-15, L7-20, L7-30 L14-20, L14-30 L15-20, L15-30 L16-20, L16-30 L17-30 3P/3W 125/250V

Non-NEMA

**TURNLOK** 

L5-15, L5-20, L5-30 5-15

#### L5-15, L5-20, L5-30 L6-20, L6-30 L14-20, L14-30

Non-NEMA

#### Corrosion-Resistant Plugs & Connectors

Corrosive elements like salt, sunlight, oils and other chemicals are no match for our rugged line of corrosion-resistant devices.

#### NEMA CONFIGURATIONS — PLUGS AND CONNECTORS

#### STRAIGHT BLADE

#### TURNLOK

2P/3W 50A 125V

2P/3W 50A 250VDC, 600VAC Non-NEMA 3P/4W 50A 125/250V Non-NEMA

3P/4W 50A 250VDC. 600VAC Non-NEMA



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