



ISCO
INTERNATIONAL SUPPLY CO.

A **FIBREBOND** COMPANY



WHO WE ARE

Your Power. Our Purpose.

For more than 33 years, **International Supply Company (ISCO)** has been a leader in the engineering and manufacturing of **intelligent solutions** for the power-generation industry. ISCO is committed to providing custom power-integration and packaging solutions for prime, backup and critical-grade customers around the world.

In late 2015, ISCO became a division of **Fibrebond**. Based in Minden, Louisiana, Fibrebond has led the way in developing innovations in construction using precast concrete and steel for more than 30 years. The company is committed to ISCO's mission to provide creative, **custom power-integration** and **packaging solutions** for its customers. Since its start in 1983, ISCO has grown from a handful of employees to approximately 60 full-time employees today.



ISCO is located in **Edelstein, Illinois**, just 15 miles north of **Peoria**. Being situated in the heart of Illinois gives us quick access to three major interstates (I-80, I-55 and I-74), BNSF rail lines, a port of call on the Illinois River and air transportation via Peoria's General Wayne A. Downing International Airport.

Our physical plant covers a total of 500,000 square feet with 103,000 of that being indoor space. ISCO also operates a state-of-the-art, full-sheet metal fabrication shop with laser table, sheet-metal sheers and press brakes.





WHAT WE BUILD

Your Power. Our Packaging.

Whether it is simple or complex, diesel or natural gas, prime or backup, ISCO has creative and **environment-friendly solutions** to meet your power-generation needs.

INTEGRATED SOLUTIONS

Turnkey solutions for power-generation integration:

- Multiple generator sets in a single, modular powerhouse
- Engine and generator modifications and accessories to meet end-user requirements and preferences
- Switchgear and ATS lineups mounted and cabled in enclosures adjacent to their respective generator sets
- Landfill and natural gas unit applications
- Combined heat and power and co-generation system installation
- Remote radiator and charged air-cooler mounting and connections
- After-market emissions equipment installations
- ISO container-style packages



ACOUSTICS

Solutions to reduce the environmental sound impact of your generator set and meet today's stringent acoustic requirements. Available options include but are not limited to:

- Intake and discharge baffles
- Acoustic louvers
- Acoustical intake penthouses
- Directional intake and discharge hoods
- Custom, engine-exhaust packages
- High-transmission, block wall designs
- All acoustical products are designed to assure proper air delivery for engine operation

CONSTRUCTION & DESIGN DETAILS

Sound baffles are **heavy gauge-formed, galvanized construction** with compression ratios designed to meet specific acoustic applications. All joints and seams are mechanically riveted; no spot welding of any type is allowed in our manufacturing and design process. This design allows for **superior structural integrity**.

Intake penthouses, acoustic louvers and directional hoods are constructed of the same materials as the main enclosure for matching acoustic performance and aesthetics.

Various wall construction designs, including high-transmission block septums, are available for all acoustic requirements.

Custom, engine-exhaust designs are available to finish off the **total acoustic package**, whether or not interior or exterior-mounted applications are utilized.



ENCLOSURES

Our **UL 2200-listed enclosures** are built to withstand the effects of severe environments. From polar conditions to desert storms to hurricane winds, from 5KW to 4500KW, our enclosures can be depended on to meet your site requirements. Available options, include:

- IBC-labeled
- Formed carbon or galvanized steel construction
- Formed aluminum
- Prepainted aluminum sheets
- Removable designs to meet rigging restrictions
- Reach-in, walk-in or walk-around designs
- Weather-protected
- Sound-attenuated
- Insulated or non-insulated
- Fire alarm and suppression systems
- Wind rated up to 150 mph
- Motorized intake and discharge dampers
- Aluminum gravity shutters
- Stationary weather-protected louvers



BASE TANKS

ISCO offers a wide variety of fuel tanks that are **UL 142 or 2085-listed** and perform to the **highest ratings in the industry**. In 1992, ISCO developed the design standards for generator-set, sub-base tanks. ISCO also holds UL 2085 #6, 286, 707 B1 patent for above-ground storage containment.

Available options, include:

- Structural or formed plate construction
- 110% to 200% rupture basin capacities
- Welded and removable lifting eyes, 4-point and 6-point
- Manual fill couplings with spill containment
- Audible, visual and remote alarm packages
- Integral acoustical barriers
- Interior and exterior epoxy paint coatings
- Floor plate in 7-gauge and 10-gauge sheets or 3/16" diamond deck plate
- Fill pumps and couplings for remote tanks and bulk fuel transfer
- Overfull prevention devices
- Additional spare tank and rupture basin connections to meet any need
- Drop-deck flooring systems featuring engine-fluid containment

WE ALSO OFFER:

Skid bases

Heavy-duty, oil-field skid bases

Dunnage bases

Super structures for auxiliary equipment applications

SWITCHBOARDS

Our **UL 891-listed**, generator-mount or freestanding switchboards are custom-designed to meet space and project constraints, while maintaining applicable local and national electrical codes. Available options include but are not limited to:

- 100 to 6,000 amp
- Neutral disconnect links
- GFI protection
- NEMA bus bars
- Load side lugs

TRAILERS

Trailers are designed to support our enclosures and other customer applications, and range from light-duty single axles to 40-foot multiple axles.

ISCO trailers are used in civilian, commercial and military applications. Available options include:

- Fenders
- Integrated fuel tanks
- Ball-hitch, lunette-eye and fifth-wheel trailering systems
- External Cam-Lok™ boxes
- Steerable axles
- Air, hydraulic or electric brakes
- Deck plate or wood flooring
- External bus bar boxes
- Shore power receptacles
- On-road and off-road capabilities



OUR BENEFITS

At the root of ISCO's success lies three pillars of a commitment we make to each customer: **Partner. Listen. Deliver.**

PARTNER

From initial design to final installation, we are available for our customers. We excel when our customers need trusted partners, and **transparency** is the foundation upon which we build such relationships.

- We give full access to all of our internal quality-control checklists to ensure that our process, from order to on-site delivery, meets any project challenges along the way.
- We provide no-charge preliminary drawings of your desired project to include in your bid package. We will also identify and write your project specifications.
- We invite you or your representatives to be on-site during the production and testing of your project.

LISTEN

Our employees have been with us an average of 15 years, providing **experience, customer service** and **pride** in workmanship unmatched in the industry. This collective experience directly impacts our quality and our responsiveness, and translates to a better product.

- We believe in **collaboration** with each other and with the customers we serve. Our engineers collaborate with other team members internally to create an ideal project design for each customer's unique needs and specifications. Meanwhile, customers have direct access throughout all branches of ISCO to accurately answer questions as they arise.

- Our extensive parts tracking system ensures your customer-supplied items are accounted for and ready when needed.
- Our **Customer Portal** serves as an interactive gateway for customers to share, collaborate and distribute large-scale files, photos, specifications and other sensitive information in an airtight environment.
- Designs are rendered in 3-D by using state-of-the-art **AutoCAD** software and made available through our customer portal for easy access.

DELIVER

Throughout our history, we have met and exceeded delivery dates. Employees are committed to upholding our long-standing tradition of meeting delivery dates, while also ensuring the **highest quality standards**.

We set realistic timelines before assembly begins, and we keep all parties updated throughout the process. We engineer, fabricate and assemble on-site, so our dates are not affected by outsourcing delays.

- In-house safety requirements meet and exceed industry standards. Our safety coordinator ensures employees abide by detailed safety procedures, and coordinates training and certifications when necessary.
- A great logistical network to provide inbound and outbound shipments worldwide.
- On-site, our own crews are used for the installation of your project. Some of the same employees who built and tested the unit are involved in the on-site installation. Being immersed with each unit gives our crews an advantage once the product is deployed to the field.



Customers rely on our units to keep their businesses running or ready for emergencies. These are the markets we've proudly served:

Data Centers
Financial Institutions
Colleges and Universities
Utility Plants
Insurance Companies
Pharmaceutical Companies
National Broadcast Networks
Research & Development Centers

Federal Government Installations
Water Treatment Facilities
Manufacturing & Distribution Warehouses
Telecommunications
Motion Picture Studios
Landfill & Co-Gen

MEET OUR PEOPLE



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GRAHAM WALKER PRESIDENT

Graham joined Fibrebond in 2004 as Director of Strategic Planning, and he was named Chief Financial Officer in 2006. Graham has led the company's efforts in utility scale solar and power sectors. In early 2015, he was named President, and he also serves on the company's Board of Directors. Graham graduated with Honors in History from Sewanee and earned his MBA in Finance from Louisiana State University.



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JOE KERNER VICE PRESIDENT OF POWER DIVISION

Joe brings insight and experience in leading strategic initiatives while also improving upon the execution of day-to-day operations. Joe joined Fibrebond in December 2015 from his post as divisional President of CST Industries in Conroe, Texas, where he led in the implementation of LEAN practices. Joe is a graduate of Case Western Reserve University in Cleveland, Ohio, with a bachelor's degree in Mechanical Engineering. He also holds an MBA in Operations Management from Bowling Green State University.



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BRETT DEAN BUSINESS UNIT DIRECTOR

Brett Dean is a native from the Greater Peoria area. He started his career in the sales department at ISCO in 2007, and was promoted to his current position of Business Unit Director in 2016. Brett is a 2006 graduate of the University of Illinois at Urbana-Champaign.

DAVE SHINDLEY

SALES

Dave Shindley has worked for more than 30 years in the power-generation industry. In 1985, Dave started his career with ISCO as a welder/fabricator. From there, he worked up to weld shop supervisor, and then in 1998, he earned his current position in the sales department. Dave enjoys his position in sales, from design challenges to the opportunity to develop relationships with ISCO customers.



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CHUCK SMITH

SALES

Chuck joined the ISCO team in 1988. He worked his way up to his position in sales, where he has worked for approximately 15 years. Prior to his position at ISCO, Chuck attended Lincoln Tech Institute in Des Moines, Iowa, and then worked for 11 years as a mechanic.



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BOBBY METZINGER

SALES

Bobby Metzinger is a Peoria native who has been with ISCO since December 2013. Prior to his arrival at ISCO, Bobby worked for FleishmanHillard. Bobby is a 2005 graduate of Saint Louis University, where he earned a B.A. in Political Science and Political Journalism.



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