

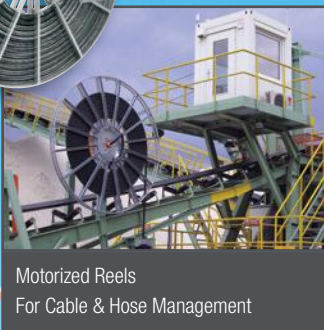


Bulk Material Handling and Mining Electrification Systems

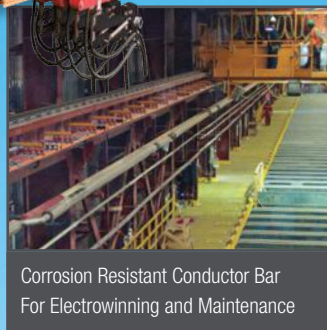


Conductix-Wampfler

The Global Leader in Energy and Data Transmission Systems



Motorized Reels
For Cable & Hose Management



Corrosion Resistant Conductor Bar
For Electrowinning and Maintenance



Energy Guiding Chains
For Cable & Hose Management



Festoon Systems for
Cable & Hose Management

Stackers / Reclaimers
Stack Racks

Portal Stackers
Radial Arm Stackers

Trippers
Tripper Conveyors

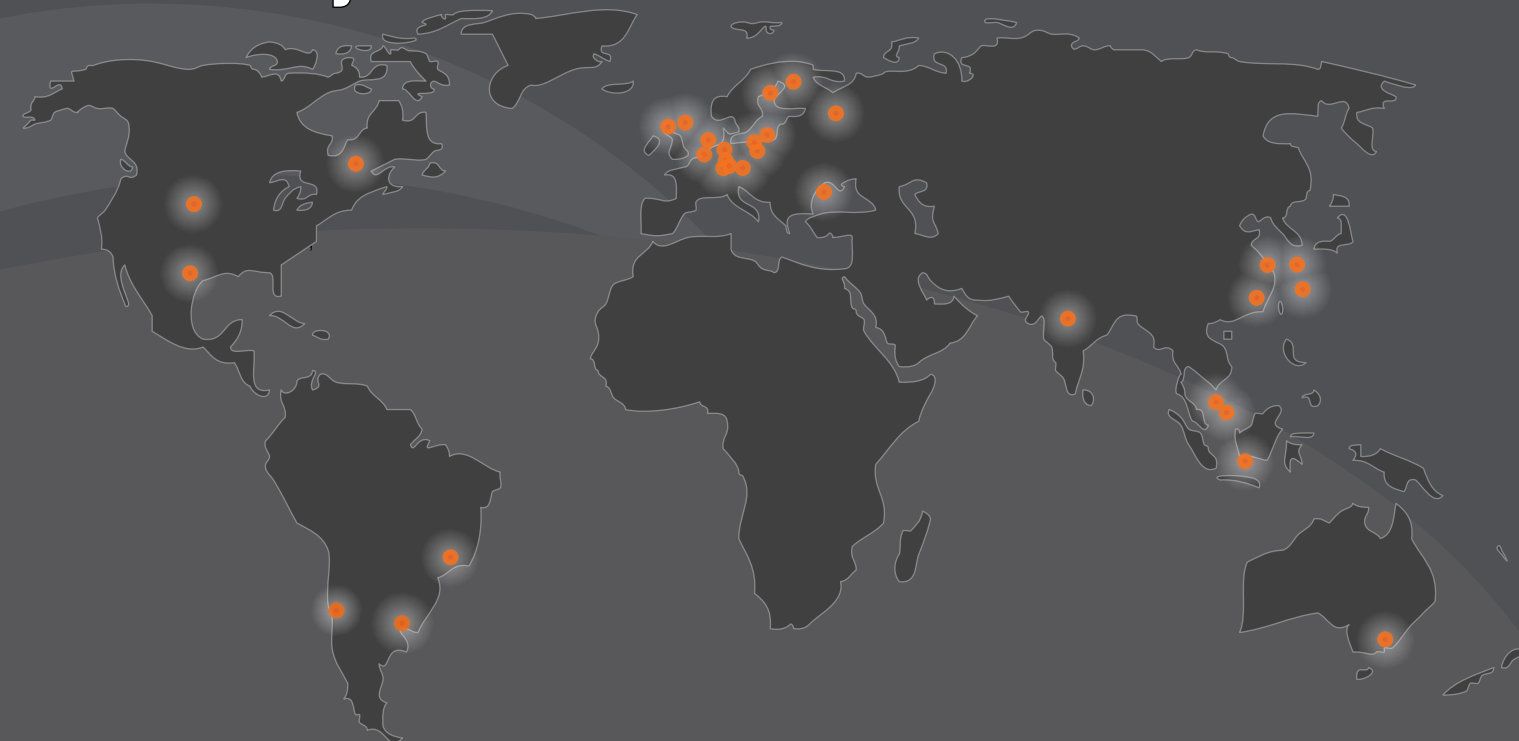
Ship Loaders / Unloaders
Car Dumpers

Mobile Mining
Machines

Electrowinning
Process Cranes

Equipment
Maintenance Areas

Serving the Mining and Bulk Handling Industry from Locations all Around the Globe



Who we are

Conductix-Wampfler is an international group focused on energy and data transmission systems for bulk material handling and mining, as well as port container handling, primary metals processing, energy and offshore, general material handling, and automation.

Our Products

Our cable reels, cable festoons, and energy chains safely handle cables and hoses under demanding conditions. We are specialists in conductor bar, slip ring assemblies, and crane controls. Our products have been rigorously tested and manufactured to high standards. We build to your specifications to withstand the harsh operating needs of mines, bulk storage facilities, and bulk terminals.

Our Mission

To keep your bulk handling and mining operations up and running 24/7/365. We have been active in the mining and bulk handling industries for over 60 years and understand your business. We work closely with you to build long-term partnerships.

Global Experience - Local Service

Conductix-Wampfler distributes products and supports customers through a global network of sales companies and representative offices that serve more than 30 countries across five continents. Expert teams of engineers design, engineer, and manufacture the projects and products from Conductix-Wampfler "Centers of Excellence", backed by local manufacturing sites around the world.

ISO9001:2008 Certified

Stackers/Reclaimers and Stack Rakes

Conductix-Wampfler keeps the world's busiest stock yards moving, whether at mine sites, bulk ports, or at end user mills or power plants. We supply electrification for all types of stackers, reclaimers, and stack rakes:

- Bridge Reclaimers
- Bucket Wheel Reclaimers
- Radial Stackers
- Rotary Boom Stackers
- Stake Rakes

and countless other types.

Motorized Reels

For long travel, we supply rugged magnetic coupler reels featuring modular components that stand up to demanding, dusty, and where needed, hazardous environments. We offer:

- Monospiral Spools
- Level Wind Spools
- Bulk-wrap Spools

Cable Festoon Systems

Rugged and reliable cable festoon systems are available in an array of configurations. These systems are ideal for straight runs as well as in circular configurations for rotating machines.

To save you time and money at the job site, we can pre-assemble your festoon in our factory before shipment.



Portal and Radial Stackers



Conductix-Wampfler keeps the busiest stock yards operating at bulk ports and storage facilities around the globe. We supply electrification for specialized stackers and reclaimers such as:

- Portal Stackers
- Dual Arm Portal Stackers
- Rotating Stackers
- Gantry Type Stackers

and many other types.

Motorized Reels

For long travel, we supply rugged magnetic coupler reels featuring modular components that stand up to demanding, dusty, and where needed, hazardous environments. We offer:

- Monospiral Spools
- Level Wind Spools
- Bulk-wrap Spools

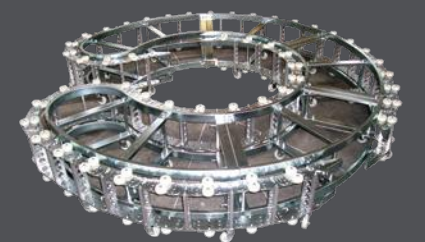
Cable Festoon Systems

Rugged and reliable cable festoon systems are available in an array of configurations. These systems are ideal for straight runs as well as in a circular configuration for rotating machines.

To save you time and money at the job site, we can pre-assemble your festoon in our factory before shipment.

Energy Chain

For rotating machines, chains assembled in a circular configuration are a great solution.



Trippers, Tripper Conveyors, and Grabs

Conductix-Wampfler keeps your material flowing with our electrification systems designed to power all types of trippers and tripper conveyors.

Motorized Reels

For linear runs, we supply rugged magnetic coupler reels that feature modular components that stand up to demanding applications. We offer:

- Monospiral Spools
- Level Wind Spools
- Bulk-wrap Spools

Cable Festoon Systems

For shorter runs and multiple cables, reliable cable festoon systems are an appropriate option. These systems are ideal for straight runs as well as arranged in circular configurations for rotating machines.

In addition to I-beam running systems, we offer festoons that run on “diamond track” (square bar) to reduce dust accumulation.

To save you time and money at the job site, we can ship your festoon system pre-assembled.



Ship/Barge Loaders/Unloaders, Rail Car Dumpers

Conductix-Wampfler keeps the world's busiest bulk ports moving with electrification systems that can handle seaside bulk handling machinery. We provide power for:

- Ship Loaders
- Ship Unloaders
- Barge Loaders
- Barge Unloaders
- Stock Yard Stacker/Reclaimers

In addition, we supply festoon systems used for indexers on rail car dumper systems.

Motorized Reels

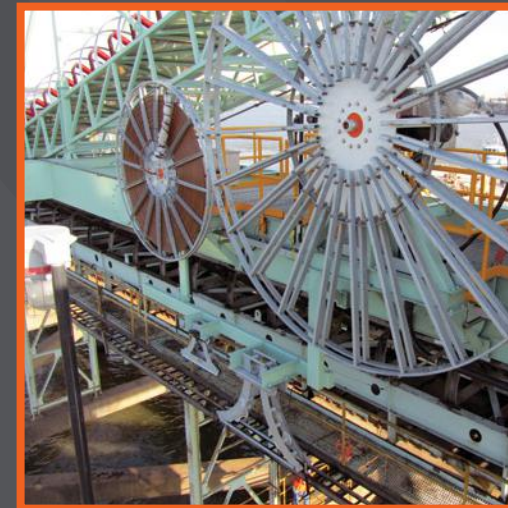
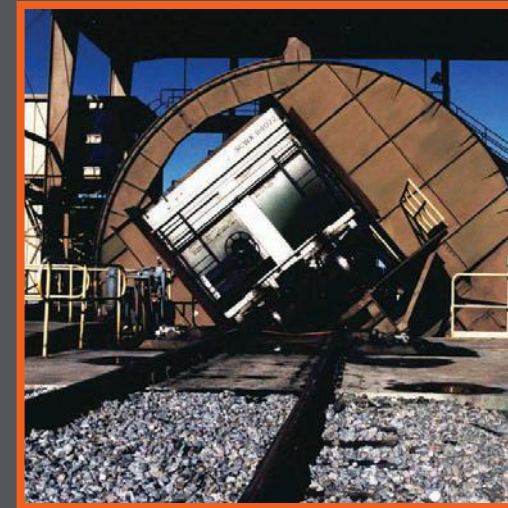
For long travel, we supply rugged magnetic coupler reels featuring modular components to withstand the demanding ocean and river environments:

- Monospiral Spools
- Level Wind Spools

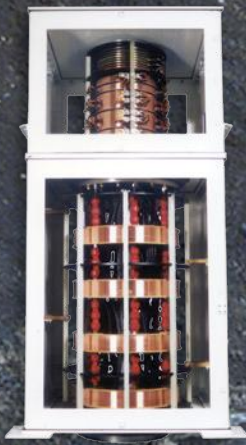
Cable Festoon Systems

Rugged and reliable cable festoon systems are available in an array of configurations. These systems are ideal for straight runs as well as in a circular configuration for rotating machines. Festoon systems are ideal for car indexing systems for rail car dumper systems.

To save you time and money at the job site, we can pre-assemble your festoon in our factory before shipment.



Mobile Mining Machines



Slip Rings and Fiber Optic Systems
for Rotating Machinery



Conductix-Wampfler keeps critical open pit and underground mines running with extremely reliable electrical components that deliver power where and when you need it. Our equipment can handle the G-forces, vibrations, and environments that today's mining equipment is typically subjected to.

We have become the supplier of choice for mobile electrification components such as:

Trailing Cable Reels for

- Mining Power Shovels
- Rock Drills and Blast Hole Drills

Cable Reels and Energy Chain for

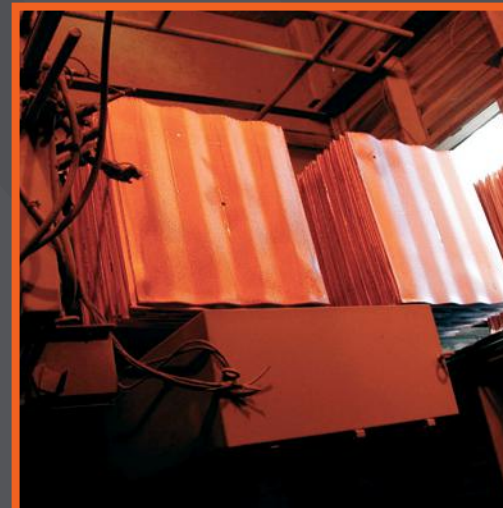
- Shotcrete Machines
- Roof Bolters
- Tunnel Boring machines (TBMs)

Slip Ring Assemblies for

- Mining Power Shovels
- Rotary Boom Reclaimers

and used in all Conductix-Wampfler Cable Reels.

Electrowinning Process Cranes

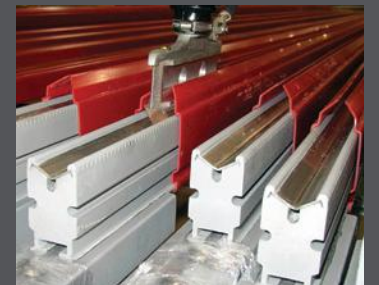


Electrowinning facilities subject process equipment to extremely corrosive environments. You can rely on specially configured conductor bar and festoon systems from **Conductix-Wampfler** to survive even the most demanding conditions.

Hevi-Bar II Conductor Bar With Dura-Coat Protection

Our unique "Dura-Coat" corrosion protection for Hevi-Bar II greatly increases the life of aluminum components. This ceramic-based coating is extremely resistant to the types of corrosive atmospheres found in electrowinning facilities. Hevi-Bar II features:

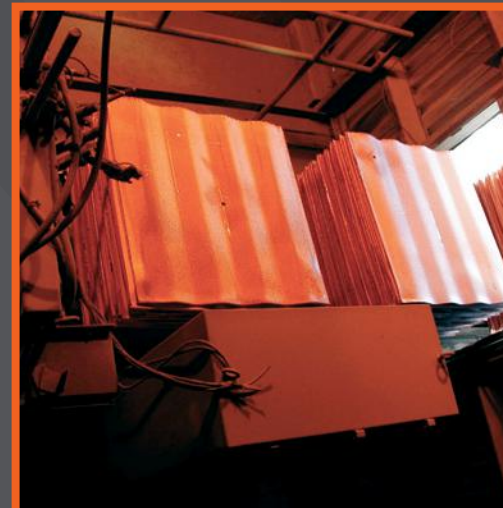
- V-Contact bar for superior conductivity
- Robust design for long life
- Current capacities from 500 to 1500 amps and more
- Insulator covers for standard, medium, and high heat applications.



Cable Festoon Systems

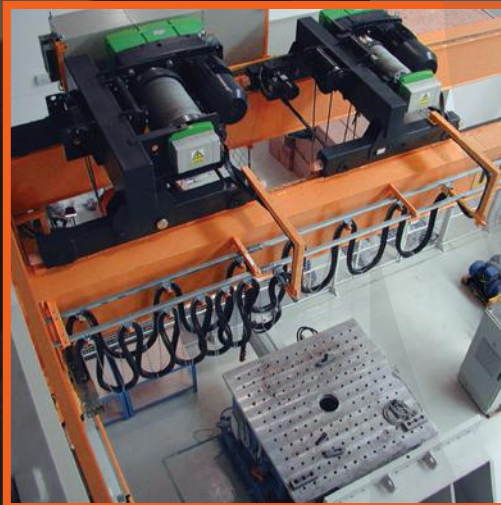
Rugged and reliable cable festoon systems are available in an array of configurations. These systems are ideal for all types of overhead crane bridge power and control cabling.

To save you time and money at the job site, we can pre-assemble your festoon in our factory before shipment.





Maintenance Areas



Conductix-Wampfler understands the importance of your maintenance facilities. Hard working mine machinery must be kept in excellent condition. To help you do that, we offer an array of crane electrification systems, power delivery equipment, and crane control products.

Conductor Bar

We manufacture more conductor bar than anyone in the world. Capacities range from 100 amps to 1500 amps and more - to power any crane runway.

Cable Festoon Systems

Rugged and reliable cable festoon systems are available in an array of configurations. These systems are ideal for bridge power and control cables for all types of overhead cranes.

Cable Reels

If you need a spring-driven cable reel for drop lights, portable power outlets, or to power a moving machine, **Conductix-Wampfler** has them.

Push Button Pendants and Radio Remote Controls

Conductix-Wampfler offers reliable, ergonomic push button pendants and radio controls for all your crane operation needs.

Service Excellence - Worldwide

Our customers can count on us to meet their specific service needs and requirements. With Conductix-Wampfler everything is possible - from initial design and development to long term service contracts. The more complicated your system is, the greater your expectations are in terms of service life and operational reliability - and the more sense it makes to take advantage of our after-sales service. When it comes to service, you can count on Conductix-Wampfler to perform!

- Planning
- Pre-assembly
- Final assembly and inspection
- Maintenance and Service
- On Site Training



Ten Good Reasons to Insist On Conductix-Wampfler Energy & Data Transmission Systems We will:

- Supply the latest technical solutions for bulk handling and mining electrification
 - Optimize your system without regard to the configuration used
 - Provide state-of-the-art drive systems for reels
 - Provide the best value in the industry with the right systems technology and service
 - Deliver the best system durability and lowest product life cycle costs
 - Meet your most demanding requirements and conditions
- Comply with stringent product quality measures (we are ISO 2001: 2008 certified)
 - Deliver on short notice and provide fast assembly times
 - Offer worldwide, comprehensive pre-sale and after-sale service
- And last, but not least:**

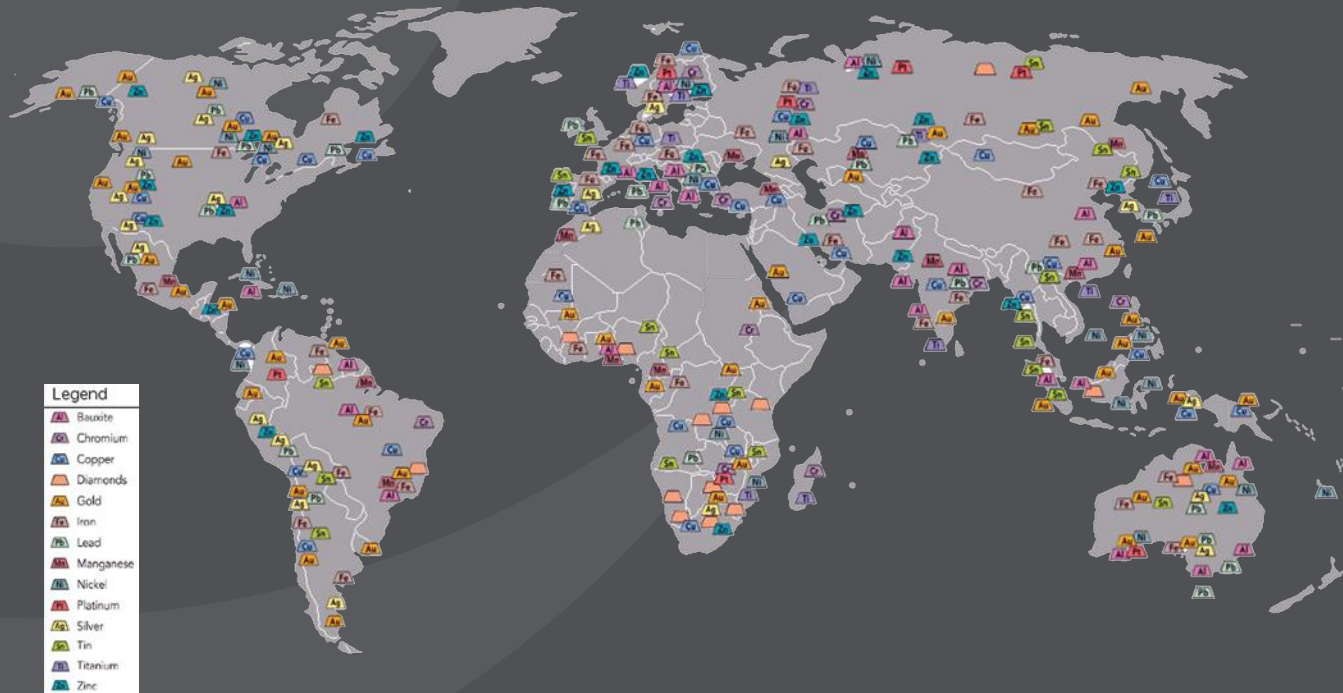
 - Apply our more than 50 years of successful mining industry expertise and experience to your project!

Mining and Bulk Handling Companies We are Proud to Serve

- Alcoa
 - Arch Minerals
 - Atlas Copco
 - Bechtel
 - BHP Billiton
 - Bucyrus International
 - Drummond Coal
 - FAM
 - Fortescue Metals Group
 - FL Smidth
 - Hatchel
 - Kennecott Copper
 - Kinder Morgan
- Metso Minerals
 - P&H Mining
 - Phelps Dodge
 - Rio Tinto
 - Sinclair Knight Mertz
 - Southern Peru Copper
 - Sunco
 - Takraf
 - Tenova
 - ThyssenKrupp
 - Worley
 - US Borax
 - Xstrata

Some Mine Sites We Serve

- Antamina
- Cerro Colorado
- Collahuasi
- Cuajone
- El Abra
- El Tesoro
- Escondida
- Las Bambas
- Los Pelambres
- Michilla
- Quebrada Blanca
- Spence
- Tintaya
- Toquepala
- Zaldivar



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