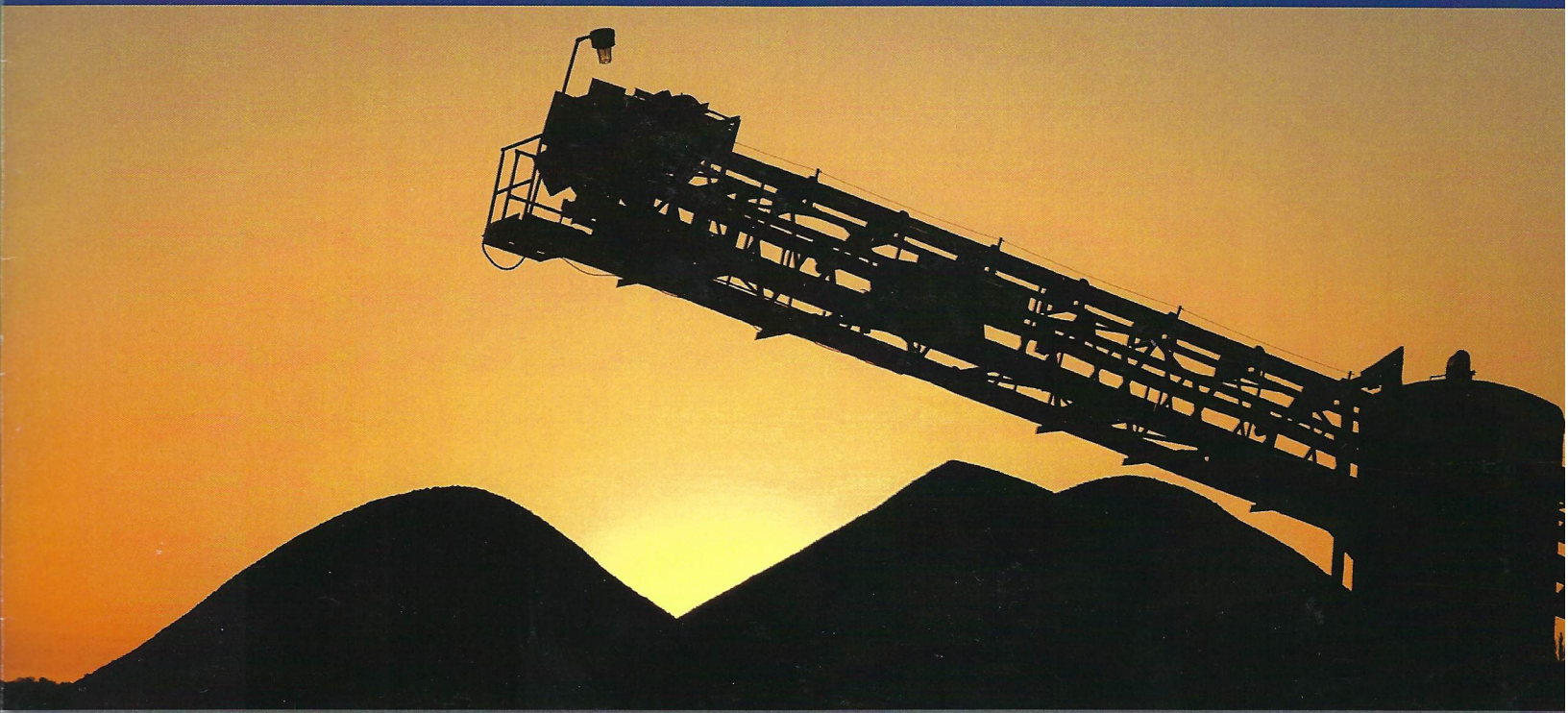
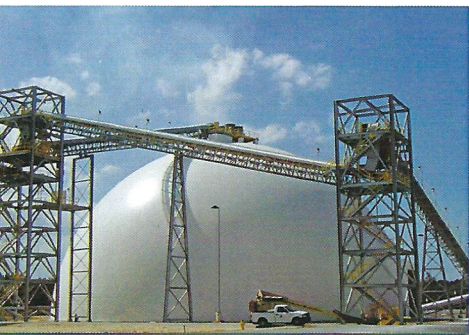


Putting Industry
In Motion.

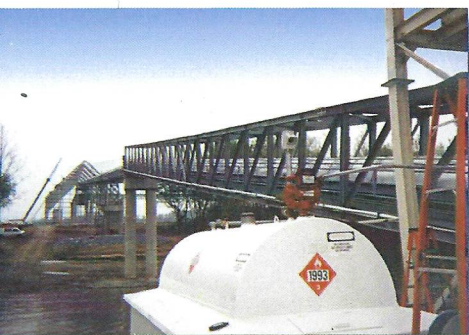
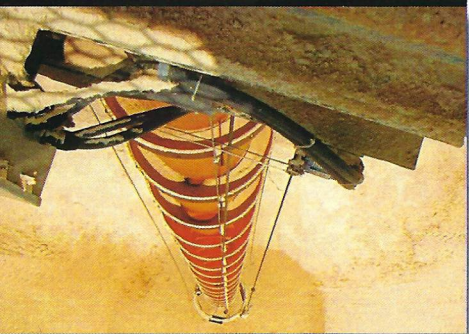


ADVANCE CONVEYING TECHNOLOGIES, LLC (ACT) IS THE WORLD LEADER IN CREATIVE BULK-HANDLING SYSTEM ALTERNATIVES.



Our staff has served in senior engineering and/or management positions throughout the material-handling industry.

This experience gives ACT a vast knowledge of bulk-handling equipment, as well as the design and construction of bulk-handling facilities to help you maximize your available space, capabilities and budget.



What makes ACT so different?

At ACT we seamlessly integrate our own proprietary designs with standard industry systems to maximize the benefits of your bulk-handling operations.

ACT takes a "Totally Integrated" approach to bulk-handling system design and project management.

By designing, manufacturing, installation supervision and commissioning, we consistently provide our clients with superior equipment and smooth, trouble-free service.

Our proprietary products are tailored to handle the most difficult materials.

By eliminating many common problems found in traditional handling methods, we create and capitalize upon efficiencies that result in trouble-free material-handling systems.

INDUSTRIES SERVED

ACT designs, fabricates, manufactures and supervises the set up and installation of bulk-handling systems and solutions for a diverse spectrum of companies and industries.

MINING AND ENVIRONMENTAL

ACT designs and fabricates bulk-handling systems that save time and money transporting and processing a vast range of minerals and coals, including crushing, overland conveyors, storage and reclamation systems and rail loadout facilities.

PORTS AND TERMINALS

ACT custom-fabricates ship loading and unloading systems engineered to help you go to market faster, more efficiently and cost effectively.

PULP AND PAPER

ACT's bulk-handling systems can be custom-designed to move a wide range of pulp, paper and other wood products. Systems can move material from the truck to the woodyard to the papermill, to storage and reclamation areas for processing, and to boiler systems to be converted to fuel.

POWER PLANTS

ACT can design a wide range of systems engineered to help you transfer, unload, and reclaim raw materials in and out of the plant, boiler house, or processing facility, control dust and waste, and convey materials to landfills for disposal.

ACT can also design, fabricate and supervise the installation of systems custom-designed to move, process, load and reclaim products and materials in the following industries:

- Coal
- Chemical
- Cement
- Steel Making



PRODUCT LINES

PROJECT CAPABILITIES

With over 25 years of experience in the conveying technologies industry, ACT's senior management team has the knowledge and skills to deliver the solutions you need.

Reclaim Equipment

Rotary Plow Reclaiming (BD Bunker Discharge Machine)

- Travels automatically, self-propelled through a discharge tunnel
- Guarantees feeding the discharge wheel with bulk material
- Feeds, drags and discharges bulk material onto the gathering conveyor
- Available in different designs, according to application, bulk material nature and system size

Portal Reclaiming

- Designed for indoor or outdoor operations
- Moves along the pile and loads reclaimed material onto an overland conveyor alongside the pile



Loading Equipment

Ship Load

- Moves bulk material from a dock conveyor onto vessels
- Incorporates shuttle conveyors, a luffing feature, and a chute and rotating spoon with different capacities to load ships of any size

Truck and Railcar Loading

- Complete solutions for truck and railcar gravity flow or air-assisted platforms, dry fog, strip curtains, telescoping loading spouts, dust collection and control

Unloading Equipment

Silo Extractor (RS)

- Controls the discharge of bulk material by varying the speed of the drive
- Eliminates material buildup on the wall edges.

Large Silo Dischargers (RSE Rotary Silo Extractor)

- Transports material via conveyors to road/rail vehicles
- Extracts and activates bulk material
- Prevents material build-up on silo walls
- Provides easy access for routing site services and maintenance

Truck & Railcar Unloading Design

- Designs and supplies systems according to material characteristics, rate per hour and conveying distance to maximize the system's efficiency



Conveying Products

Belt Conveyors

ACT designs various types of belt conveyors to perform in many different industries and applications, including:

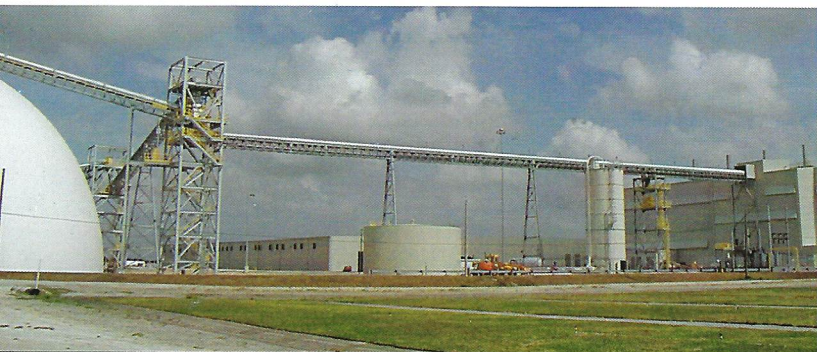
- Cascading conveyors
- Overland conveyors
- Dome reclaim systems
- High angle conveyors
- Declining conveyors with regenerative conditions
- Shuttle conveyors
- Reversing conveyors
- Wire-rope-supported conveyors
- Horizontal curve conveyors
- Pipe conveyors

We can also design conveyor systems to handle a multitude of materials, sizes, densities, and compositions.

ACT TOTAL SOLUTIONS

ACT material handling solutions include:

- Project administration
- Design and engineering services
- Subcontracting
- Management control
- Procurement and expediting of equipment
- Material control
- Inspection of equipment prior to delivery
- Shipment transportation
- Control of schedule and quality
- Performance guarantee
- Spare parts
- Training



**Contact ACT for more details
about how our partners and
we can work with you to
complete your conveying
projects and objectives.**

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