

## Phoenix Conveyor Belt Solutions



*Phoenix Heavyweight Conveyor Belt*

Phoenix Conveyor Belts, headquartered in Hamburg Germany, is an international company with over 150 years of innovation and success. The acquisition of Veyance Technologies, Inc. with the Goodyear Engineered Products Conveyor brand, has brought enhanced capabilities with a greater breadth of products, a larger global footprint and the latest in extreme conveyor belt solutions. The combined expertise and experience has produced significant advancements in conveyor belt design, including world records for the longest belt conveyor on earth, the strongest belts, the largest excavator belt, steepest overland and the world's heaviest belt.

The most valuable resource to come out of the mine ...is the one that goes in every day. In order to improve miner safety and meet flammability requirements, Phoenix has developed a compound that is virtually halogen free. This results in a belt compound that not only extinguishes flames quickly, but also gives off less toxic gas and smoke. Because Phoenix Shield is made from rubber instead of PVC or neoprene, it can be easily vulcanized.

For severe applications such as panel, mainline, tripper, or slope belts, Coal Quest XP belt is available up to 2-ply 1,500 PIW configuration. Phoenix conveyor belts are designed from the inside out to endure the everyday working abuse of tons of coal and the range includes: textile conveyor belts with abrasion-resistant rubber quality covers with high values for strength and elongation; steel cord conveyor belts with greatest capacity, high breaking strength, long working life, and low maintenance; and special conveyor belts used where materials must be conveyed along horizontal and vertical curves in confined spaces.

A range of belt protection systems is available. These include: Phoenoguard PX with a complete range of capabilities of both carcass and cover monitoring technologies; Phoenocare SL to minimize damage that results in belt being slit longitudinally in critical areas like loading points; and belt monitoring with Splice Guard, Cord Guard and Sensor Guard. Field services are provided through Phoenix distributors United Central and Fairmont Supply or through Phoenix's wholly owned service company National Belt Service. Services include authorized and certified vulcanizing, surface belt installations, underground vulcanizing, shop vulcanizing, troubleshooting and inspection, supply of Flexco belt cleaners and plows, belt rolling, trimming and repair, 24/7 support, all at competitive rates by fully trained technicians.

Phoenix Conveyor Belt Systems  
703 South Cleveland Massillon Road  
Fairlawn, OH 44333  
[330-664-7000](tel:330-664-7000)

Phoenix Conveyor Belt Solutions  
347 Gratton Road  
Tazewell, VA 24651  
[276-988-9641](tel:276-988-9641)



*Phoenix Conveyor Belts Designed From the Inside Out*



*Phoenix Shield™ Meets MSHA Standards*



*Underground Conveyor*



*Surface Conveyor*



*Above Ground*



*Phoenix Magma Extreme Belt*