

solutions

World Class Safety -

NO INJURIES, TO ANYONE, EVER

- Fenner Dunlop Conveyor Services (FDCS) employees work within strict safety guidelines to ensure a safe work environment, day in and day out.
- Our goal is to remove your safety risks while maximizing productivity and up time.
- The FDCS team is 100% committed to working safely in the workplace.
- We offer safety training programs that can support a key objective of every company, "No Injuries, to Anyone, Ever".

Qualified -

WE BRING YOU THE BEST EACH DAY!

- Over 30 years of unmatched experience servicing the mining industry.
- With shops strategically located throughout the US and Chile (South America), FDCS is always positioned to deliver on the spot support 24 hours a day, 365 days a year.
- Trained technicians that use the best available techniques, equipment and materials.

Value Creation -

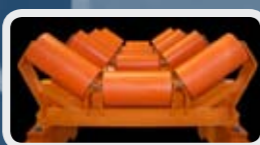
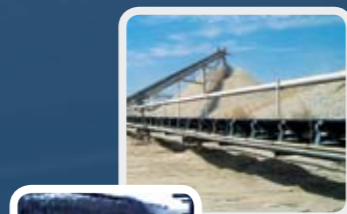
MINIMIZING TOTAL COST OF OWNERSHIP

- Our primary goal is to manage the customers' risks while maximizing customers' up-time, improving productivity and profitability.
- Creating value by offering full-service systems and solutions that show measurable, sustainable results.
- By being positioned near key Mining operations, FDCS can become part of the team, ensuring the mines achieve its productivity and safety goals with the minimum total cost of ownership.

Quality -

QUALITY PRODUCT, QUALITY SERVICES, QUALITY SOLUTIONS

- Certified Technicians are on call to safely and quickly react to your conveyor system needs.
- From manufacturing to service, our skilled, dedicated workforce strives to deliver the best in the business.
- Unsurpassed attention to detail and safety increases our customers' revenue while reducing overall costs and reoccurring problems.



FENNER DUNLOP CONVEYOR SERVICES Eastern Division

Fenner Dunlop Conveyor Services
Blairsville, PA
Phone: 724-459-5690

Fenner Dunlop Conveyor Services
Sabina, OH
Phone: 937-584-2447

Fenner Dunlop Conveyor Services
Big Creek, WV
Phone: 304-855-2860

FENNER DUNLOP CONVEYOR SERVICES Western Division

Fenner Dunlop Conveyor Services
Farmington, NM
Phone: 505-325-5374

Fenner Dunlop Conveyor Services
Denver, CO
Phone: 303-295-6219

Fenner Dunlop Conveyor Services – Delta
Delta, CO
Phone: 970-874-7366

Fenner Dunlop Conveyor Services
Price, UT
Phone: 435-637-7259

Fenner Dunlop Conveyor Services
Gillette, WY
Phone: 307-682-2529

CLASSIC CONVEYOR COMPONENTS

Classic Conveyor Components
Blairsville, PA
Phone: 724-459-5261

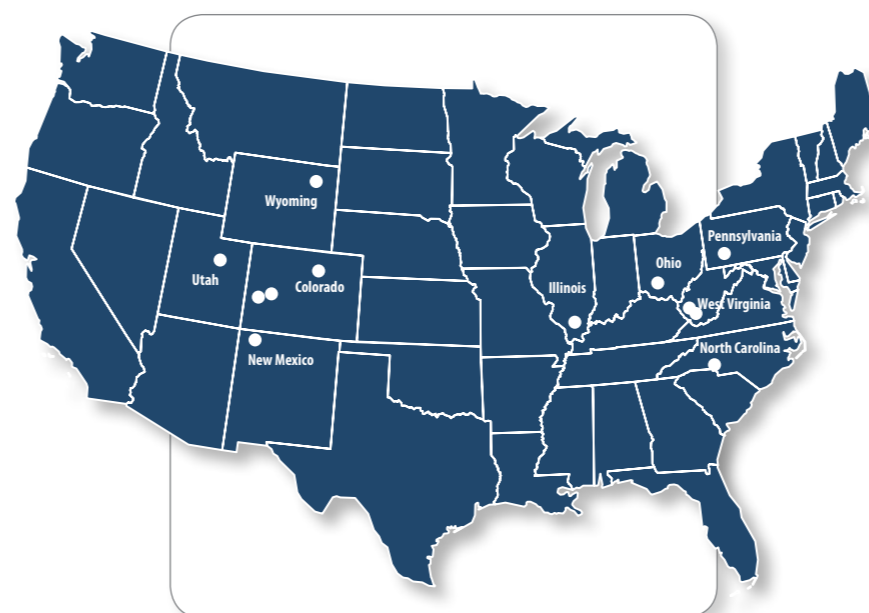
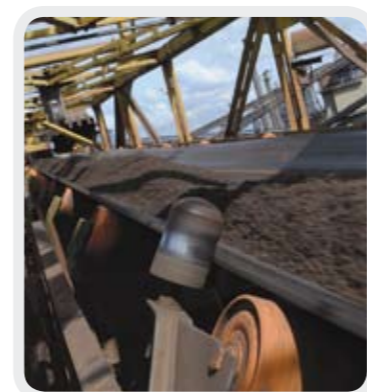
Classic Conveyor Components
Logan, WV
Phone: 304-752-4000

Classic Conveyor Components
Marion, IL
Phone: 618-997-1133

FENNER DUNLOP LOADOUT SERVICES

LoadOut Services
Paonia, CO
Phone: 970-929-6450

Industrial:	Mining:	Export/Steelcord:
800-661-2358	800-537-4483	800-241-1863
705-645-2228	419-635-4068	404-297-3110



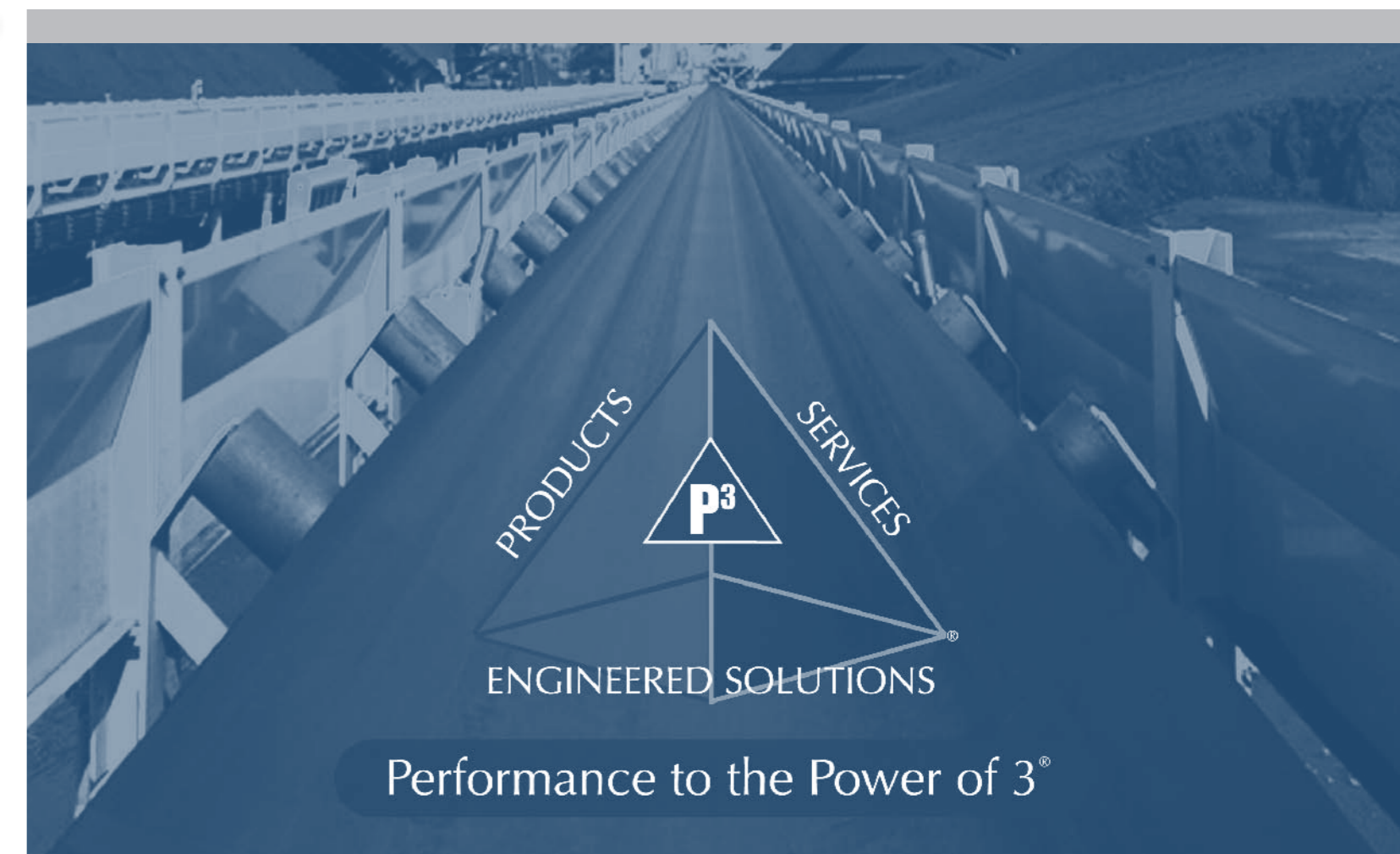
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Belt Cleaners • Idlers • Drive Systems • Pulley Lagging • Belt Scanning & Condition Monitoring • Conveyor System Design and Installation • Conveyor Belt Installation & Vulcanized Splicing • Training Programs • Belt Cleaners • Idlers • Drive Systems • Pulley Lagging • Belt Scanning & Condition Monitoring • Conveyor System Design and Installation • Conveyor Belt Installation & Vulcanized Splicing • Training Programs



products

Our Classic Conveyor Products – Every purchase of our manufactured products makes us part of your team.

CLASSIC COMPONENTS AND STRUCTURE

COMPONENTS

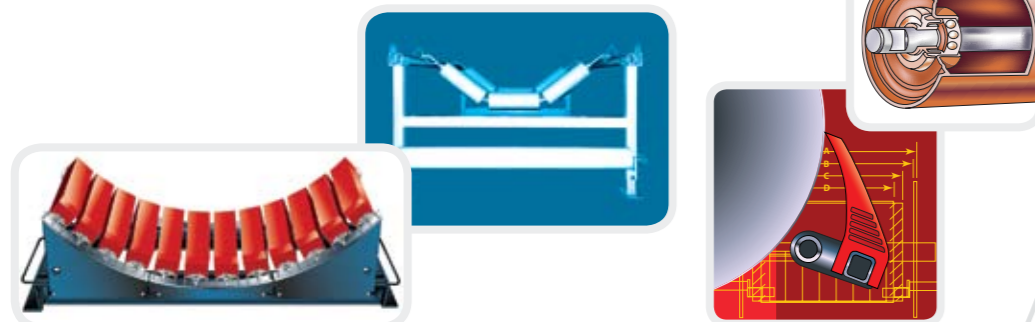
- Primary and Secondary Cleaners
- Cleaner Blades
- Skirtboards & Seal Systems
- Ceramic Lagging
- Plows
- Slider Beds
- Impact Cradles
- Transfer Points

STRUCTURE

- Idlers
- Frames
- Trusses
- Customized Products

ELECTRICAL CONTROLS

- Programmable Logic Control (PLC) system
- AC Drives
- DC Drives
- Audible Alarms
- Condition Monitoring Systems
- Pull Cord Switches



BELT AND CONVEYOR DIAGNOSTIC MONITORING SYSTEM PRODUCTS



EagleEye™ Belt Condition Monitoring System is the most advanced combined rip detection and continuous belt monitoring system in the world.

- Permanently installed conveyor diagnostics tool.
- Designed to analyze splice condition, cord damage and cord corrosion on a steel cord conveyor system.
- No need to stop production.
- Utilizes a Programmable Logic Control (PLC) system for instant access to conveyor belt condition 24/7.



rEscan™ Technology provides monitoring systems and services for the detection of early splice failure, cord breaks, corrosion and carcass defects. Three ways to map and monitor damaged areas in steel cord belting and splices.

- rEscan™ Remote Conveyor Belt Monitoring System (permanently installed)
- Semi-Remote MFL Scanning System (permanently installed)
- Manual MFL Scan (technician visit)

INTELLI-WEIGH BELT SCALES

- Fastest and most accurate weight integrator of all conveyor belt scales currently available.
- Remote communication capabilities.
- Ability to run multiple scale frames from a single electronics unit thereby reducing costs for end-users.
- Detects and reports
 - Belt drift
 - Uneven material flow
 - Belt slip
 - Foreign objects on the scale frame
 - Faulty load cells and tachometers

COMPLETE CONVEYOR DRIVE SYSTEMS

- Drive System Components
- Head section
- Pulleys
- Drive units
- Motors, Starters
- Belt Storage Units
- Take-up units
- Splice/Winder Table
- Tail Sections

REDUCTION IN TOTAL COST OF OWNERSHIP (TCO)

We emphasize higher performance standards by standing with our customers to tailor a total approach to their conveyor system requirements.

We help manage TCO:

- Belt Mapping
- Component Management Program
- Preventative Maintenance
- Safety Audits
- Field Engineering Support

TCO vs. Price (Margin Protection):

- Cost Avoidance
- Cost Reduction
- Revenue Improvement



services

Our Conveyor Services provide value through solutions, not excuses!

SYSTEM MANAGEMENT PROGRAM

Our conveyor system management program ensures optimal conveyor performance:

- Conveyor inspections
- Management of belt cleaning systems
- Safety audits
- Preventative maintenance reports



CONDITION MONITORING

Early detection, mapping and monitoring of damaged areas along the conveyor belt can allow maintenance engineers to plan advance maintenance windows to extend the service life of the conveyor system. Fenner Dunlop Conveyor Services offers many options for specific needs:

- rEscan™
- EagleEye™
- X-Ray Analysis
- Rip detection
- Belt Thickness
- Laser Alignment
- Durometer
- Belt Tracking
- Thermographics
- Predictive Belt Cover Life
- Vibration Analysis

CONVEYOR SYSTEM INSTALLATION SERVICES

We provide turnkey conveyor installations with total on-site project management that ensures safe, timely start-up and commissioning of the conveyor system. From start to finish and everything in between:

- On-Site Project Management
 - Installation Gant Chart
 - Installation manual
- Final inspection and operations reports
- Turnkey installation and maintenance
 - Chute Lining
 - Pulley lagging
 - Dust control systems
 - Cleaning systems
 - Start up and commissioning

CONVEYOR BELT SPLICING AND INSTALLATION SERVICES

- Factory authorized and certified Splice Technicians are on-call 24/7.
- Technicians utilize the best available techniques, equipment and materials.
- Over 30 years of unmatched service experience.

TRAINING

Fenner Dunlop Conveyor Services provides onsite and classroom training in the areas of conveyor safety, certified splicing and component installation.

- Classroom Training
 - Onsite Safety Training
 - Certified Splice Training
 - Component installation training
- Maintenance Programs
 - Cleaner programs

ENGINEERING SERVICES

Our Engineering Group offers engineered solutions for the most complex applications utilizing 3-DEM analysis of material flow through chutes and transfer points. Better engineering improves overall safety and better design reduces rolling component failure, belt damage or failure, all while increasing conveyor productivity and minimizing fugitive material and dust.

Fenner Dunlop Conveyor Services provides services integral to each project:

- Project Evaluation
 - Application Assessment
 - Engineering (Drawings, Equipment Layout)
 - Budgetary and Final Estimates
- Conveyor System and peripheral equipment design and integration
- 3-D Chute design and evaluation
- Transfer point technology

CHUTE LINING AND REPAIR

Our engineering group solves the most complex flow and high wear problems. We combine the right liner material with the correct chute design to improve overall system efficiency and to maximize material transfer.

- Target Sheets for impact areas
- Pre-engineered liners, including ceramic, A-R, stainless, urethane
- Pipe Chutes
- Tail Boxes
- Dust Settling Zones (Stilling Zones)

