Servicing our customer’s up and down the east coast!

- Weston Materials
- Tilcon
- Oldcastle Materials Group
- Carmeuse
- Lafarge Corp
- Whiskeybator
- Essroc Materials Inc
- Slavona Coast
- Trap Rock Industries
- Pantry Supply
- New Enterprise Stone & Lime
- Key limestone Cement
- Cargill Salt
- Gibraltar Rock
- Alan Myer
- Victaulic
- Chambers Co-Generation
- Lehigh Cement
- Genon Energy
- Northampton Generating
- Covanta
- Glenn Gary Corp
- Northeastern Power Company
- Evergreen Community Power
- PPL
- Consol Energy
- Waste Management
- Sims Metal Management
- Constellation Energy
- Norfolk Southern
- Lehigh Anthracite Coal
- New York DEP
- Independence Construction Mtls.
- Kinder Morgan
- United Parcel Service
- Keooh Mushroom Farm
- Raffles Quarry
- Harsco Corp
- Baltimore Scrap Corp
- Arcylex LLC
- Carpenter Company
- Lanco Forest Foods
- GAF
- Spectrum Inc
- Veldman Construction
- Eastalco Aluminum
- Grace Davison

Industries Served:
- aggregate & Cement
- Minerals & Mining
- Bulk Shipping
- Pulp & Paper
- Copper & Gold
- Coal
- Food & Material Handling
- Power
- Steel
- Iron Ore
- Recycling

Asgco’s complete turn-key services include the following, where our competitors are unable to compare:
- MSHA/OSHA First Aid Trained and Certified
- Safety Program
- Foreman with an average of over 25 years of experience
- 24 hour availability
- Complete project assessment and management
- Conveyor reconditioning
- All necessary rigging
- Counterweight lifting
- Idler removal and replacement
- Conveyor test run and belt tracking after installation
- Clean system of build-up
- Steel design, fabrication and installation
- Product installation
- Pulley lagging in our shop, or on your conveyor
- Load zone installations
- Skirting system installation
- Guarding installations
- Chute lagging installation
- Overhead conveyor measurement
- Conveyor belt installation
- Belt tracking
- Field belt sizing with 98” wide, 40,000 lb, capacity using one of our completely self-contained units
- Complete conveyor Laser Alignment services
- While performing services on your conveyor, our crews can provide an inspection report detailing areas that require attention.
- All service vehicles are equipped with 480V 3Phase generators allowing elimination of the need for plant electricians for hook-up
- All service vehicles are outfitted with the tools necessary to get the job done
- Belt splicing of all types of belting in all industries including a wide variety of mechanical splices, cold vulcanizing, and hot vulcanizing - up to 94”
- Suction materials are in-stock ready for your needs
- Belt, Idlers, Pulleys, Shafts, Bearings, Cleaners, Skirting, Liners, and other conveyor components are in stock to provide you with immediate service when you need it
- We sell what we install, providing product familiarity that enables us to tailor the installations to the customer’s needs, and the products best results
- Our service crews work in a wide variety of industries, which gives us experiences that can be applied to your circumstances
- While our men are providing the turnkey services that they are trained and skilled at, your men are available to complete other assignments that keep your plant running

On-site and on-time fabrication are essential in any installation to shorten the schedule and minimize costly downtime.”
**Conveyor Engineering Service**

ASGCO® Complete Conveyor Solutions® uses proven engineering, design and technology to provide our customers with the best solutions to their conveyor bulk material handling applications. We are focused on providing solutions for spillage and dust control in load zone chute transfer points, complete conveyor systems and design analysis and belt feeder conveyors that optimize overall conveyor system performance.

Our years of practical bulk material handling knowledge and engineering capabilities not only improve our customers productivity and efficiency, but reduce excessive (combustible) dust, material spillage, chute plugging, unnecessary downtime, and conveyor belt wear.

**Cloud Point® 3D Laser Scanning & 3-DEM™ Transfer Point Design**

ASGCO® CloudPoint® transfer point design, fabrication and installations utilizing ASGCO®’s 3-DEM™ chute analysis program (Discrete Element Methodology), along with Cloud Point® 3D Scanning, are revolutionary ways to handle granular and particulate material problems and to increase production capabilities. We are able to make transfer point problems a thing of the past with our conveyor and material handling knowledge, engineering capabilities and complete turn-key installation services, from initial surveys, engineering design, fabrication and onsite installation, specializing in:

- Increase Production Capabilities
- Optimize Belt Life & Components
- Ensures proper belt tracking
- Minimize Material Spillage
- Minimize chutes and belt impact
- Reduce Need For Dust Control
- Prevents Plugging

Speak with your ASGCO sales representative to arrange a site visit to tour our facility, and learn how the ASGCO® service team can provide you with “Complete Conveyor Solutions”.

**Belt Splicing and Vulcanization**

ASGCO® is a certified belt splicing company and continues to invest in the latest technology of vulcanizing presses and equipment to continually improve our conveyor belt splicing techniques. Our service technicians are trained in the latest splice procedures and material usage for conveyor beltting.

**Field Services & Fabrication Capabilities**

- Experienced Field and Service Technicians
  - Technicians are MSHA trained and Manufacturer Splice Certified. Prompt, reliable emergency service is available 24/7/365 days a year to help keep your conveyor system running like new.
- On-Site and On-Time Fabrication and Completion
  - Essential in any installation to shorten the schedule and minimize costly downtime.
- Safety in the Workplace
  - The significance of ensuring safety in the workplace has always been a priority of ASGCO® and their patented line of Conveyor Safety equipment delivers safety, versatility as well as rock solid construction.
- Training
  - Field crew members undergo rigorous in-house and factory splice training resulting in an ideal splice for all belt constructions. We work safely — all crews are certified to MSHA parts 46 and 48B, OSHA 10 and 30 where appropriate.

**Conveyor Belt Splicing and Vulcanization**

Fabric & Steel Cord

- Hot Vulcanizing Services - up to 84”, All fabric, steel belt and Kevlar up to 3,000°F
- Cold Vulcanizing - up to 120°F All fabric
- Light Weight Conveyor Beltting - food, industrial and packaging styles available.
- Belt Stringing Services - up to 84” wide and 40,000 lb wind up capacity.
- Pulley Lagging - all styles and types of head, tail, snub, bends, take-ups and drives. Lagged in shop or on place on system.
- Component Change Out - idlers, bearings, drives, counter weights, take-ups; repair old or retrofit with new.
- Mechanical Work - coupling alignment, motor change out, controlled start devices.
- Installation of Belt Cleaner Systems - and maintenance programs.
- Steel, Chute and Skirtboard Fabrication
Pulley Lagging Services

ASGCO’s Pulley Lagging can be done in place, on site, at our shop or at the pulley manufacturer. Pulley lagging increases the traction between the belt and the pulley, which in turn reduces load and wear on the drive, belt, pulleys, bearings and take-up. For efficient and economical conveyor operation, proper pulley lagging is integral - one that delivers the following key benefits:

- Reduces wear from abrasive materials.
- Prevents belt slippage by increasing the coefficient of friction between the conveyor belt and the pulley.
- Creates a self-cleaning action on the pulley surface and prevents the buildup of transported bulk material, water, snow or ice.

Inspection and Maintenance Programs

Maintenance services maximize product output and overall conveyor performance. Routine conveyor inspection and maintenance will keep small problems from turning into major ones. Our certified technicians know how to maintain plant equipment and handle scheduled maintenance and emergency service 24 hours a day. Your conveyor equipment will be routinely serviced and checked to insure maximum performance and increased productivity from less downtime.

Less operating costs Single Source Conveyor Solutions Provide:

- Scheduled conveyor walkthroughs
- Identification of problem areas
- Detailed plan of attack to change and improve
- Installation of products
- Complete maintenance schedule

Complete Fabrication Department

ASGCO's complete Fabrication department can address all emergencies. Engineering and fabrication of your components happens in the shortest time possible using computerized CNC Laser and Press Brake machines. At times your damaged system can be dismantled, re-engineered and re-manufactured in a matter of hours. ASGCO can redesign troubled systems. Bring us your most problematic conveyor for solutions.

Typical Projects Include:

- Replacement of failed/broken conveyor structures
- Complete Crude replacement and relining
- Impact Zone Modifications, Skirtboard installation and/or replacement
- Conveyor Frame replacement

Conveyor Chute Lining

ASGCO’s Chute Linings and Skirtboard are designed to be an integral part of a conveyor system. Our pre-engineered chute lining protects and cushions the chute from the material being handled. Skirtboard prevents fugitive materials from escaping and damaging the conveyor loading areas. We can build, design, fabricate and install chutes, and also repair and re-align existing chutes. Combining the right liner with the correct chute design improves overall system efficiency and maximizes material transfer, promoting efficient flow, dust suppression and reduced buildup inside the chute.

ASGCO® wear liner products are the longest lasting, most cost effective in the industry.

- Steel Liners - Armortite®, AR 400 Internal Liners, Stainless Steel and Nitronic 30
- Ceramic Liners - X-Wear®, X-Wear MDX® and X-Wear® Canoe Skirt Liners
- Urethane Liners - Wide array of urethane products depending upon the application (Classifier Shoes, Hydroydrill, etc.)
- Plastic Liners - UHMW, Nylon
- Chromium Carbide Liners
- Rubber Liners

Conveyor Laser Alignment

ASGCO’s Laser Alignment Services improves the overall conveyor performance using state-of-the-art laser equipment and digital processors. ASGCO® technicians can accurately analyze the alignment of all the conveyor components and structure of the conveyor for better efficiency.

- Improves Conveyor Efficiency - by extending belt life and components, improving dust control, and reduced power consumption.
- Provides Accurate Analysis - of all conveyor pulleys, drives, take-up, components and structure.
- Precise Corrections - are identified on a detailed conveyor status report via a computer printout on site after the analysis.
- Total Satisfaction Guaranteed (TSG) - of our laser alignment and conveyor services is guaranteed each and every time.

Laser Alignment identifies the areas of the conveyor that are responsible for:

- Belt mis-tracking
- Abnormal or premature pulley lagging wear
- Premature bearing failure
- Pulley and disc failure
- Off-center loading issues
- Material spillage
- Wear, frame, chute damage
Pulley Lagging Services
ASGCO’s Pulley Lagging can be done in place, on site, at our shop or at the pulley manufacturer. Pulley lagging increases the traction between the belt and the pulley, which in turn reduces load and wear on the drive, belt, pulleys, bearings and take-up. For efficient and economical conveyor operation, proper pulley lagging is integral detail - one that delivers the following key benefits:
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- Less operating costs
- Single Source Conveyor Solutions Provide:
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  - Identification of problem areas
  - Detailed plan of attack to change and improve
  - Installation of products
  - Complete maintenance schedule

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  - Complete chute replacement and welding
  - Impact Zones Modifications, Skirtboard installation and/or replacement
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- Abnormal or premature pulley lagging wear
- Premature bearing failure
- Pulley pulley disc failure
- Off-center loading issues
- Material spillage
- Wire, frame, chute damage
CONVEYOR SERVICE DIVISION

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- Increase Production Capabilities
- Optimize Belt Life & Components
- Ensures proper belt tracking
- Minimize Material Spillage
- Minimize chutes and belt impact
- Reduce Need For Dust Control
- Prevents Plugging

We can also provide:
- Site surveys and inspections
- Classification and general arrangement design
- Drawing and design review and recommendations
- Certified CAD engineering drawings
- Component specification
- Sizing of all fabrication capabilities
- Installation, startup operations and maintenance services

Conveyor Belt Splicing and Vulcanization
ASGCO® is a certified belt splicing company and continues to invest in the latest technology of vulcanizing presses and equipment to continually improve our conveyor belt splicing techniques. Our service technicians are trained in the latest splice procedures and material usage for conveyor belting.

Field Services & Fabrication Capabilities
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- Technicians are MSHA trained and Manufacturer Splice Certified. Prompt, reliable emergency service is available 24/7/365 days a year to help keep your conveyor system running like new.
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Conveyor Belt Splicing and Vulcanization
Fabric & Steel Cord
- Hot Vulcanizing Services - up to 84”, All fabric, steel cable and Kevlar up to 3,000 FPM.
- Cold Vulcanizing - up to 120°F, All fabric
- Mechanical Fasteners - permanent splice and for repair of holes and rips
- Light Weight Conveyor Belting - food, industrial and packaging styles available.
- Belt Stringing Services - up to 84” wide and 40,000 lb wind up capacity
- Pulley Lagging - all styles and types of head, tail, spur, bends, take-ups and drives. Lagged in shop or on place on system.
- Component Change Out - idlers, bearings, drives, counter weights, take-ups; repair old or retrofit with new.
- Mechanical Work - coupling alignment, motor change out, controlled start device.
- Installation of Belt Cleaner Systems - and maintenance programs.
- Steel, Chute and Skirtboard Fabrication

www.asgco.com | 800.344.4000

Point Cloud Laser Scanning - realistic laser scanning process increases efficiency, provides a better turnout and on projects. The portable PointCloud X 100 HDR enables fast, straightforward, yet accurate measurements, minimizing the margin for error in field dimensions.

Spool 180° - perfect spool to ensure uniform tension to eliminate sagging between spool and conveyor system.

Conveyor Belt Splicing and Vulcanizing Services
- Rubber, (cut or straight warp construction)
- Steel Cord
- Kevlar
- PVC
- Urethane
- Industries Served
- Power
- Coal and Mineral Handling
- Cement and Aggregate

www.asgco.com | 800.344.4000
Engineered Conveyor Products & Services
For Bulk Material Handling Systems

ASGCO®-Complete Conveyor Solutions®, headquartered in Allentown, PA is a leading manufacturer of proprietary bulk conveyor components and accessories that enhance material flow performance. Founded in 1971 by Alfred S. Gibbs and his son Todd Gibbs, ASGCO® believes in taking care of the customer with quality products and exceptional service. This has been a successful and standard policy at ASGCO® for many years and will continue in the future.

ASGCO® is a diversified and innovative company with six major divisions that serve specific verticals of the material handling industry. We market these innovative products and services through selected distributors, joint ventures, and representatives worldwide. The growth of the company, over the years, is due to recognized improvements in the productivity of our customers’ operations.

ASGCO® will continue to serve the needs of the traditional bulk materials industry. Every client can be assured that ASGCO® bases its reputation on quality service and products. We promise that we will not just meet, but exceed your expectations in helping our customers increase production and reduce operating costs.

Quality + Safety
At ASGCO® we are focused on providing products, services and recommendations that solve problems for better overall conveyor efficiency, productivity and safety. ASGCO®’s aim is to be proactive in improving, managing and maintaining your conveyor system to insure your success.

Our safety management program can help to keep your systems up to MSHA and OSHA requirements by:

- Eliminating carry-back, fugitive material spills and fuel in the conveyor breaker points to your system is safe and code compliant.
- Preventing and producing injuries and protect your workers from hazards that include fire, electrical and safety products from our patented Safe-Guard® line of conveyor guarding products.
- Heating proper conveyer belt tracking throughout the system.

We can assist in putting together a full preventative maintenance package that will meet your unique needs to maintain your equipment and ensure less costly downtime.

Conveyor Service Division
Experienced MSHA certified field service technicians are available 24/7/365 days a year to help keep your conveyor systems running like new.

On-Site and On-Time Fabrication are essential in any installation to shorten the schedule and minimize costly downtime.

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Servicing our customer’s up and down the east coast!

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- MSHA/OSHA First Aid Trained and Certified
- Safety Program
- Forklift with an average of over 25 years of experience
- 24 Hour Availability
- Complete project assessment and management
- Conveyor reconditioning
- All necessary rigging
- Counterweight lifting
- Idler removal and replacement
- Conveyor test run and belt tracking after Installation
- Clean system of build-up
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