Industries We Service

- Aggregates & Cement
- Minerals & Mining
- Bulk Shipping
- Food & Material Handling
- Paper & Printing
- Copper & Gold
- Coal
- Recycling
- Power
- Steel
- Iron Ore

Providing solutions for your conveyor issues is at our core. From engineers to designers, from technicians to product specialists. It’s what drives everyone at ASGCO®, and the job is never done until our customer is satisfied. IT’S OUR GUARANTEE!

Conveyor Service Division

Serving our customer’s up and down the east coast

- Weldon Materials
- New Enterprise Stone & Lime
- Carriere
- Lafarge Corp
- Wheelabrator
- Lehigh Hanson
- Vulcan Materials
- Martin Marietta
- Stavola Construction
- Trap Rock Industries
- Penney Supply
- Luck Stone
- Keystone Cement
- Cargill Salt
- Gibraltar Rock
- Alan Myers
- Vicaluc
- Chambers Co-Generation
- Lehigh Cement
- Coventa
- Glen Gery Corp
- Talen Energy
- Consol Energy
- Waste Management
- Sims Metal Management
- Constellation Energy
- Norfolk Southern
- Lehigh Anthracite Coal
- New York DSP
- Kinder Morgan
- United Parcel Service
- Kaolin
- Old Castle Materials Group
- Rohrer’s Quarry
- Hancock Corp
- Dominio Sugar
- Inshco
- Baltimore Scrap Corp
- Ayuda LLC
- Carpenter Company
- Lancaster Foods
- M&M Mars
- Kallings
- QAF
- Spectraserv Inc
- Tolco
- Volmar Construction
- Eastalco Aluminum
- Grace Davison
- CSX
- Tunnel Ridge Coal Co.

Turn-Key Services

- MSHA/OSHA First Aid Certified
- Safety Program
- Foremen 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 built-up
- Product installation
- Pulley lagging in our shop, or on your conveyor
- Load zone installations
- Skirtboard system installation
- Guarding installations
- Drive Frame installation
- Countermass measurements
- Conveyor belt installation
- Bolt tracking

MAXIMIZING EFFICIENCY
INCREASING PRODUCTIVITY
IMPROVING SAFETY

Just Ask ASGCO!

What may seem like a problem to our customers is just a chance for us to put every resource we have in motion. And no matter what the basic assignment, we always seek out ways to increase production and to reduce operating costs. ASGCO® uses innovative products and engineered solutions to solve problems happening now and to prevent problems from happening in the future.

Our Promise...

Just ask every client, every time. Always think and work in terms of solutions that are best for the customer in the long term. Develop and sell products that satisfy the practical working needs of our customers.

A Heritage of Innovation

Since our founding in 1971, by Alfred S. Gibbs and his son Todd, ASGCO® has pioneered some of the most effective products in use for improving bulk material handling. We believe in taking care of the customer with great quality products and exceptional service. This has been a successful and standard policy at ASGCO® for many years and will continue in the future.

Today, ASGCO® “Complete Conveyor Solutions” is recognized as the worldwide leader in bulk conveyor material handling systems.
Point Cloud® 3D Laser Scanning, 3-DEM® Transfer Point Design & Flo-Control Chute Fabrication Installation

Revolutionary New Ways to Handle Granular & Particulate Material

ASGCO® Flo-Control® chute design, fabrication and installations utilizing ASGCO®’s 3-DEM® chute analysis program, along with Point Cloud® 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 turnkey installation services. From initial survey, engineering design, fabrication and onsite installation ASGCO®’s goal is to find solutions to:

- Increase Production Capabilities
- Optimize Belt Life & Components
- Ensure proper belt tracking
- Minimize Material Spillage

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

- Experienced Field 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 at ASGCO®, this is why ASGCO® strives for the highest level of awareness and preparedness through continuous training programs and safety certifications for our employees and the products that we manufacture.

- 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 408, OSHA 10 and 30 where appropriate.

Conveyor Belt Splicing and Vulcanization

- Fabric & Steel Cord
  - Hot Vulcanizing Services - up to 96". All fabric, steel cable and Kevlar up to 3,000 PSI.
  - Cold Vulcanizing - up to 120", All fabric
  - Mechanical Fasteners - permanent splice and repair of holes and rips.
  - Light Weight Conveyor Belting - food, industrial and packaging styles available.
  - Belt Splicing Services - up to 96" wide and 40,000 lb. wind up capacity.

Other Conveyor Services

- Pulley Lagging - All styles and types of head, tail, snub, bands, take-ups and drives. Laged 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.
- 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 heat 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 ensure 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 rust/damaged conveyor structures,
- Complete Chute replacement and relining
- Impact Zone Modifications, Skirting installation and/or replacement
- Conveyor Frame replacement

One-stop shop for all your laser cutting, fabrication and machining needs. We combine state-of-the-art CNC cutting technology with skilled fabricated service and attention to detail.

Conveyor Chute Installation and 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’s wear liner products are the longest lasting, most cost effective in the industry.

- Steel Liners - Armorite®, 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, Hydrocyclone, 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-ups, 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 idler failure
- Material collapse
- Belt, frames, chute damage

www.asgco.com | 800.344.4000
CONVEYOR SERVICE DIVISION

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:

- 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/damaged conveyor structures,
- Complete Chute replacement and relining
- Impact Zone Modifications, Skirting installation and/or replacement
- Conveyor Frame replacement

One-step shop for all your laser cutting, fabrication and machining needs. We combine state-of-the-art CNC cutting technology with state-of-the-art service and attention to detail,

Conveyor Chute Installation and 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 MX® and X-Wear® Canoe Skirt Liners
- Urethane Liners - Wide array of urethane products depending upon the application (Classifier Shoes, Hydrocyclone, 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 at 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 chute failure
- Material collection
- Belt, frame, chute damage
Point Cloud® 3D Laser Scanning, 3-DEM® Transfer Point Design & Flo-Control Chute Fabrication Installation

Revolutionary New Ways to Handle Granular & Particulate Material

ASGCO® Flo-Control® chute design, fabrication and installations utilizing ASGCO®’s 3-DEM® chute analysis program, along with Point Cloud® 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 turnkey installation services. From initial surveys, engineering design, fabrication and onsite installation ASGCO®’s goal is to find solutions to:

- Increase Production Capabilities
- Optimize Belt Life & Components
- Ensure proper belt tracking
- Minimize Material Spillage
- Minimize chute and belt impact
- Reduce Need For Dust Control
- Prevent Plugging

Accuracy - Chute and conveyor are modeled and overlaid into cloud point scan to ensure there are no interferences and modeled equipment fits property.

ASGCO® technicians thoroughly inspect the bailing system and propose a redesign of the existing transfer chute using our 3-DEM® Transfer Point Simulation software and advanced Flo-Control® chute fabrication. With our Point Cloud Laser Scanning technology we can create realistic models using point cloud accuracy to locate any obstructions. Once the chute and conveyor are modeled the image is overlaid into the cloud point scan to ensure there are no interferences and that all modeled equipment fits properly.

We can also provide:
- Site surveys and inspections
- Specification and general arrangement design
- Drawing and design review and recommendations
- Certified CAD engineering drawings
- Component specification
- Rate of the art 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

- Experienced Field Service Technicians
- Technicians are MSHA trained and Manufacturer Splice Certified. Prompt, reliable emergency service is available 24/7/365 days a year to 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 at ASGCO®, this is why ASGCO® strives for the highest level of awareness and preparedness through continuous training programs and safety certifications for our employees and the products that we manufacture.
- Training
- Field crews 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 96”, All fabric, steel cable and Kevlar up to 3,000 PW
- Cold Vulcanizing - up to 120”, All fabric
- Mechanical Fasteners - permanent splices and for repair of holes and rips.
- Light Weight Conveyor Belting - food, industrial and packaging styles available.
- Belt Splicing Services - up to 85” wide and 40,000 lb wind up capacity.

Other Conveyor Services

- Pulley Lagging - All styles and types of head, tail, snub, bends, take-ups and drives.
- Lagged in shop or in 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, control switch start device.
- Installation of Belt Cleaner Systems
- Maintenance Programs
- Steel, Chute and Skirtboard Fabrication
ABOUT US

INDUSTRIES WE SERVICE
- Aggregate & Cement
- Minerals & Mining
- Bulk Shipping
- Food & Material Handling
- Pulp & Paper
- Copper & Gold
- Coal
- Recycling
- Power
- Steel
- Iron Ore

A HERITAGE OF INNOVATION
Since our founding in 1971, by Alfred S. Gibbs and his son Todd, ASGCO® has pioneered some of the most effective products in use for improving bulk material handling. We believe in taking care of the customer with great quality products and exceptional service. This has been a successful and standard policy at ASGCO for many years and will continue in the future...

MAXIMIZING EFFICIENCY
FOCUSED ON SOLUTIONS
At ASGCO® we continue to strive to make the handling of bulk material cleaner, safer, and more productive. No matter what the basic assignment, we always seek out ways to increase production and to reduce operating costs. ASGCO® uses innovative products and engineered solutions to solve problems happening now and to prevent problems from happening in the future.

INCORPORATING EFFICIENCY

IMPROVING SAFETY
JUST ASK ASGCO!
What may seem like a problem to our customers is just a chance for us to put every resource we have in motion. And no matter what the basic assignment, we always seek out ways to increase production and to reduce operating costs. Our team is always ready. All you need to do is ask ASGCO®!

OUR PROMISE...
Applies to every sheet, every time. Always think and work in terms of solutions that are best for the customer in the long term. Develop and sell products that satisfy the practical working needs of our customers.

PRODUCTS AND SERVICE THAT LEAD TO SOLUTIONS
At ASGCO®, our core motivation is to solve problems. We love a challenge, and thrive under pressure. We don’t just provide the highest quality products and service; we deliver solutions.

Providing solutions for your conveyor issues is at our core. From engineers to designers, from technicians to product specialists. It’s what drives everyone at ASGCO®, and the job is never done until our customer is satisfied... IT’S OUR GUARANTEE!

CONVEYOR SERVICE DIVISION
Serving our customer’s up and down the east coast
- Weldon Materials
- New Enterprise Stone & Lime
- Carriere
- Lafarge Corp
- Wheelabrator
- Lehnhof
- Vulcan Materials
- Martin Marietta
- Stavola Construction
- Trap Rock Industries
- Penney Supply
- Luck Stone
- Keystone Cement
- Cargill Salt
- Gibraltar Rock
- Alan Myers
- Vicat Sial
- Chambers Co-Generation
- Lehnhof Cement
- Genesee Energy
- Covanta
- Glen Gery Corp
- Talen Energy
- Conseil Energy
- Waste Management
- Sims Metal Management
- Constellation Energy
- Norfolk Southern
- Lehigh Anthracite Coal
- New York DSP
- Kinder Morgan
- United Parcel Service
- Kaolin
- Old Castle Materials Group
- Rohers Quarry
- Hanco Corp
- Dominio Sugar
- Inshico
- Baltimore Scrap Corp
- Ayuda LLC
- Carpenter Company
- Lancaster Foods
- M&M Mars
- Killog
- GAF
- Spectrav Inc
- Ticon
- Valmar Construction
- Eastalco Aluminum
- Grace Davison
- CSX
- Tunnel Ridge Coal Co.

Turn-Key Services
- MSHA/OSHA First Aid Trained and Certified
- Safety Program
- Foremen with an average of over 25 years of experience
- 24 hour availability
- Complete project assessment and management
- Conveyor reconditioning
- All necessary rigging
- Counterweight lifting
- Eater removal and replacement
- Conveyor test run and belt tracking after installation
- Clean system of built-up
- Product installation
- Pulley lagging in our shop, or on your conveyor
- Load zone installations
- Skirting system installation
- Guarding installations
- Chute lining installation
- Counterweight measurement
- Conveyor belt installation
- Belt tracking

www.asgco.com | 800.344.4000