

# PROVIDING, INSTALLING AND MAINTAINING THE SOLUTION

Aaron Gibbs, ASGCO Manufacturing Inc., US, provides an overview of the company's complete conveyor solutions.

ASGCO Manufacturing Inc., founded in 1971 and headquartered in Allentown, Pennsylvania, is a leading manufacturer and service provider of proprietary bulk conveyor components and systems. The company uses proven products, engineering and turn-key service solutions to increase conveyor efficiencies, while reducing safety issues and increasing conveyor production capabilities and uptime.

Top quality products with local turn-key installation and maintenance services ensure its customers achieve productivity and safety goals with the minimum total cost of ownership. The company focuses on the following:

## Optimising conveyor performance

- ◆ Ensure the conveyor handling systems run efficiently and safely.
- ◆ Proper conveyor belt tracking on the conveyor system.
- ◆ Provide effective coefficient of friction between the drive pulley and the conveyor belt.
- ◆ Increase the life expectancy of the conveyor belt and wear parts that maximise performance and minimise buildup and corrosion.
- ◆ Minimise impact, dust and noise through curved chute soft loading design.
- ◆ Provide effective skirting, internal wear, impact and noise resistant chute liners.
- ◆ Conveyor safety and training.
- ◆ Optimise material flow in direction of travel.
- ◆ Optimise belt cleaner design, performance, installation and maintenance to reduce carry-back.

## Products

Products are provided through the company's local ASGCO Master Distribution group that is focused on providing the industry's best products and service.

- ◆ Primary and secondary belt cleaners.
- ◆ Tracking/training idlers.
- ◆ Load zone support impact/idler beds.
- ◆ Skirtboard clamps, skirting and curtains.
- ◆ Wear and chute liners.
- ◆ Pulley lagging.
- ◆ Conveyor safety equipment.
- ◆ Conveyor belt weigh scales.

## Engineering

ASGCO's engineering group offers practical engineered solutions for any bulk conveyor applications.

- ◆ 3-DEM transfer point simulations, modelling and design.
- ◆ Conveyor system analysis.
- ◆ Conveyor system and peripheral equipment design and integration.
- ◆ Complete head and tail section design.
- ◆ Customised product development.

## Component installation and maintenance service

Turnkey services are offered through the local ASGCO Master Distribution group that has the following abilities:

- ◆ Conveyor component installations and change-outs.
- ◆ Transfer point "Hood & Spoon" installations and complete installations from the head to the tail conveyor sections.
- ◆ Conveyor belt string and splicing done by certified local installers.
- ◆ Conveyor training programmes.
- ◆ Maintenance programmes (adjustments and change-outs):
  - Belt cleaners, idlers, skirting and wear liners.
- ◆ Preventative conveyor maintenance surveys and inspections:
  - Conveyor belt and splice.
  - Belt tracking.
  - Guarding.
  - Carry-back.
  - Transfer chutes.
  - Load zones.

ASGCO provides the solution, installs the solution and maintains the solution for a better overall bulk material handling conveyor system.

## Quality commitment

ASGCO's total satisfaction guaranteed (TSG) policy will ensure its products and services perform above and beyond its customers' expectations. The company has built its reputation for retaining and growing its customer base by solving complex application problems using innovative products and exceptional service. ASGCO ensures that its customers' conveyor systems will run more efficiently, providing a rapid return on investment.

The result of these activities is to provide a standard of service that exceeds all previously available to the conveyor systems industry. 