

Process & Material Handling



Aurora Technologies Inc. (ATI) has been supplying the processing and materials handling industry with plastic components for decades.

ATI has never wavered from total customer satisfaction. As the largest fabricator of plastics in North America, we are able to exceed our customers expectations and meet demanding lead times.

Engineers select plastic components over metal due to plastic's durability, wear resistance, low coefficient of friction, light weight and noise abatement. Plastic also provides longevity to mating parts such as: chains, rollers, guides and sprockets. Plastics are self-lubricating, corrosion resistant, sanitary and many plastics meet the FDA/USDA standards.

Common industries that use plastic fabricated material handling components include: food processing plants, beverage/bottling plants, the dairy industry, pharmaceutical industry, paper/pulp mills, car washes, packaging industry and meat/poultry/seafood plants.

Typical Applications:

Conveyor Systems	Sorters	Drag Flights
Bearings	Palletizers	Grain Elevators
Rollers	Bushings	Pillow Blocks
Sprockets	Pulleys	Chain Guides
Chain Tracks	Collars	Wear Strip Rails

Typical Material:

UHMW	Nylon	Polycarbonate
Teflon	Delrin®	Polyurethane
PVC	Acrylic	Acetal



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