At New Age Industrial, we make ergonomics a top priority when designing equipment. We are a Proud Member of the MHI Ergonomic Assist Systems & Equipment (EASE) Industry Group. EASE members promote the practice of good ergonomics in the workplace by providing solutions across a broad spectrum of applications and industries.

Implementing ergonomic processes and utilizing ergonomic equipment makes workers more productive, increases safety, and reduces injuries. Companies will save time and money by including these processes in workplaces. With limited workforce availability, an injury is an expensive endeavor and strains the entire team during short-handed periods. New Age Industrial prioritizes ergonomics when designing and building its "Made in the USA" aluminum equipment.

## Ergonomics With EASE



## **Ergonomic Handles**

**Problem:** When customizing material handling equipment, the handle selection isn't often the primary consideration. Choosing an incorrect handle may result in a less than ideal working environment for many associates, which makes a huge impact on productivity, as well as workforce health and safety.

**Solution:** New Age implements a unique, inverted "V" shape ergonomic handle that places employees' hands and wrists in a neutral position – Greatly reducing the risk of repetitive motion injuries to those extremities. In addition, the shape of the handle allows users to grab at a height that is naturally comfortable, accommodating people of different heights and statures.







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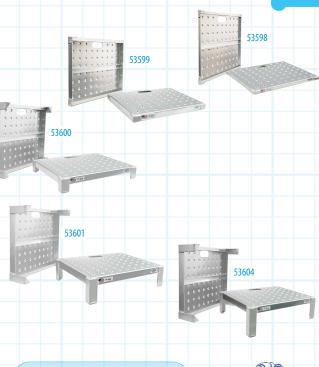
## **Caster Configuration**

We offer many casters and caster configurations for different carts and situations. Casters affect side-to-side stability and maneuverability of mobile equipment.

**Problem:** A six-wheel design includes rigid casters in the center, providing a zero-turn radius and excellent maneuvering from either side of the equipment; However, some caster combinations cause a "see-saw effect" that causes only four casters (two on one end and the center pivot casters) to make contact with the floor. A front swivel configuration is excellent for light loads but can be hard on the arms. A rear swivel setup allows associates to use their body weight when turning, but can force associated into awkward body positions that can lead to injuries.



**Solution:** New Age Industrial offers a **five-wheel configuration** that includes four (4) swivel casters and one (1) rigid, spring-loaded caster in the center. This setup keeps the cart moving in a straight line until the operator wants to turn it. This center wheel also provides a zero-turn radius that keeps all five (5) wheels on the ground.



## **Leveling Associate Height**

**Problem:** Many workplaces, such as fulfillment centers, meat processing facilities, commercial kitchens, and assembly lines, require employees to work side-by-side at work areas that are set up at a uniform, non-adjustable height; Yet the workers vary in stature.

**Solution:** New Age Industrial developed **Ergo Stands** to level the height differences among employees at shared workstations. Ergo Stands are solid, fully welded aluminum steps with aggressively punched tops for traction and a cutout carrying handle for easy transport.

These stands are available in heights ranging from 1-to 8- inches and has a spacious 24"W x 20"D deck. Associates can select their preferred Ergo Stand, then easily position the stands in front of a workstation. When used, Ergo Stands elevate employees to a comfortable working height to utilize and ergonomic working position, or reduce slips and falls in environments with wet or slippery floors.



Anti-Slip Deck

