

## Eliminate unnecessary motions **Reduces highly repetitive motions**

Examples include:

- Redesigning parts so that they can be assembled with fewer motions.
- Combining two steps in a process, such as weighing and labeling a box during packaging.
- Using gravity feed to deliver parts in order to reduce reaching motions.
- Keeping parts and materials from “stacking up” so that sorting and untangling aren’t required.
- Having vendors deliver materials that are organized or processed to require fewer motions to use.
- Pre-assembling structures using mechanical assistance in the shop for later installation in the field.

### **Other benefits:**

- Unnecessary motions aren’t just repetitive - they’re also wasteful. Eliminating them can save time and money.
- Reducing repetitive motions results in less fatigue at the end of the day.