

We serve Industrial Manufacturers by providing components and turnkey solutions related to assembly, quality, process, safety, material handling and ergonomics.

## Case Study



### Problem

Operators at a heavy truck manufacturing company were using a single spindle, hand-held tool to tighten eight bolts on two bolt patterns one at a time on a flywheel assembly. Cycle times were not being met creating a bottle neck in the assembly process

### Solution

IMS provided a custom designed, four spindle multiple nutrunner with left and right rotation and adjustable centers for the two bolt patterns

### Results

This custom four spindle solution eliminated an assembly line "bottle-neck" as well as enhanced the consistency of the fastener clamp load eliminating concerns with warranty issues in the field.

Please contact us to ***learn more about this systems*** or how we may be able to assist you with your current or future manufacturing applications.