

# Switching Rivets Saves Manufacturer \$100,000+ Annually

## PROBLEM

Using hydraulic rivet guns to assemble its product with pop rivets was slow and tedious for a well-known manufacturer. It meant hand-inserting the rivets into holes, multiple trigger pulls to set them, tool jams, and mandrels sometimes breaking jaggedly, resulting in rework.

Mandrel waste littered floors, causing flat tires and ruining an \$8,000 solid waste pump.

The manufacturer installs 1 million rivets/yr. and the slow operation created an assembly bottleneck.



## SOLUTION

After evaluating the process, we suggested a switch to fast, pneumatic strip-fed Avdel® Speed Fastening® riveting. Customer saved 3,125 hrs. annually on installation, amounting to over \$100,000 in labor savings, even though the Speed rivets cost three times more than pop rivets. Mandrels are reused, eliminating litter. Rivet guns require one pull, saving time. [Click here](#) for complete study.



<u>Annual savings</u>	<b>\$100,000+</b>
<b>Labor</b> 3,125 hrs. saved	\$100,000
<b>Cleaner plant, no flat tires, no ruined pump</b>	?
<b>Total savings/yr.</b>	<b>\$100,000+</b>