



Custom
Printed
Products



CASE STUDY

Parts Manufacturer

Custom Post-it® Notes helps parts move efficiently through inspection and painting process.

Situation

A large producer of parts used in the automotive industry was having issues tracking the high quantity of painted parts which required a quality inspection before becoming part of the finished product. There are 100 different parts that need to move along the painting line and be inspected before moving to a drying room. The inspectors didn't have a way to mark the parts without damaging them. They tried a variety of notes and flag applications. However, the notes and flags would not adhere due to the powerful fans in the drying room.

Solution

We worked with the customer on various flag prototypes changing the way we produced in order to fit the need.

This new solution:

- Utilized a wider strip of adhesive to increase strength.
- Converted a plastic based material to a paper flag to save money.
- Numbered the paper flags from 1 to 100, in order to give each inspector a flag specific to their area.

Outcome

The larger adhesive strip allowed the inspection tags to stay secured to the product even under the extreme conditions in the drying room. The paper flags could be removed without damaging the painted product, and adding the inspector's station number saved time because they no longer had to write it on the flag.

Additional benefits included:

- Lowered costs due to a more affordable substrate.
- Reduced inventory due to lower order minimums.
- Lessened environmental impact due to elimination of plastic material.