



# Paint Masking That is Faster Than A Super Car

## Brand

Supercar Manufacturer

## Business Type

Manufacturing  
Transportation

## Services

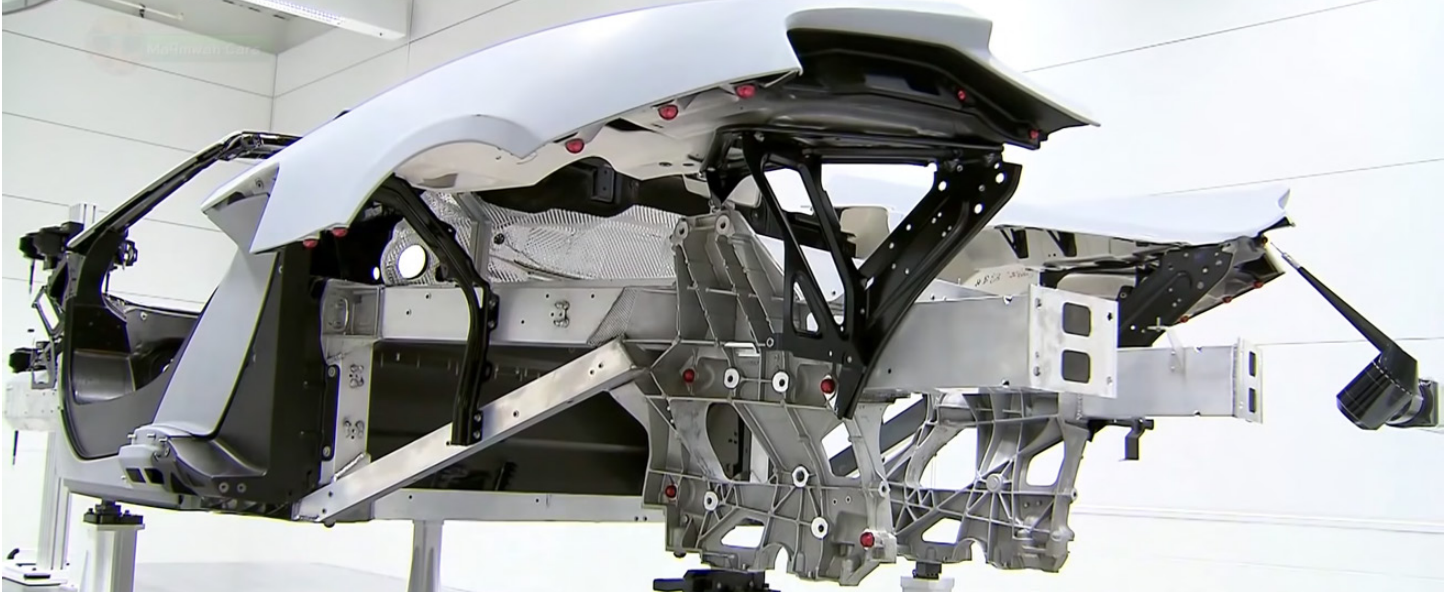
Custom Paint Masking  
Die Cutting

## Concept

Our customer came to us with many issues painting their headlight and tail-light assemblies. They couldn't get clean lines of paint and were scrapping out 70% of parts. They tried developing masking techniques, but still couldn't design a mask capable of clean paint lines, nor be removed without leaving residue, or keep a consistent application. The details in the parts were making it nearly impossible for the customer to a uniform paint job. The parts continued to fail inspection and production schedule slowed.

## Challenge

Design a mask that protects the paint, has consistent application, and speeds up assembly line ultimately decreasing waste.



## Solution

# 1/3

Cut Masking Time to

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They had clean paint lines, easy to install and remove masks, and consistent application moving forward. The intricate design, yet simple masks were just what was needed to speed up their production and eliminate waste.

# 65%

Decreased Waste by

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We created a simple mask that could be easily located and aligned based off the supercar parts. We also constructed a new operational procedure to enhance their current masking program and provided videos for installation.