



ARMOR SUCCESS STORY

Customer: A Magna Group Company

Type of industry: Plastic Exterior Automotive Parts (head-lights)

Previous RP Method: They used to clean the molds, spray them with Baseline RP, and clean them up again before using.

Problem: To spray the liquid RP and clean it up before using the mold again, is messy, costly and very time consuming. Because of the high temperature of the mold, the RP emits toxic vapors which create breathing issue to operators.

Metal-Part(s) Involved: Mold protection. The mold is made of lens quality P20 steel and has a mirror finish on one half. It is very important that the rust preventative method used does not harm this surface.

Solution:

Completely clean both parting lines and all molding surfaces with Lloyds Mold Cleaner and Degreaser. Place ARMOR WRAP 30R over the moving half and cut holes for the leader pins and straight locks. The paper was held to the top of the mold with magnets. (See the attached pictures) Close the mold slowly and completely, the key point, so that by doing it slowly the paper won't move and tear.

Cost Savings: \$42,000

Labor-Qualitative Savings: Approximately \$20,000 + external waste removal of residues

ARMOR Product(s): ARMOR WRAP® Paper 30R

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