

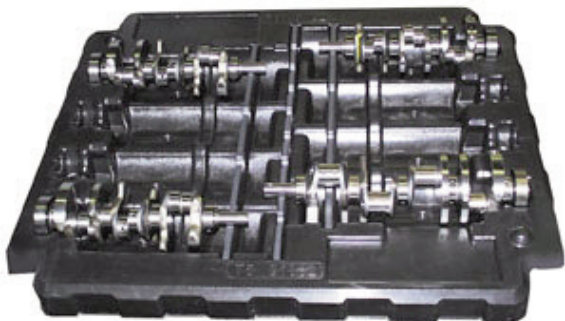
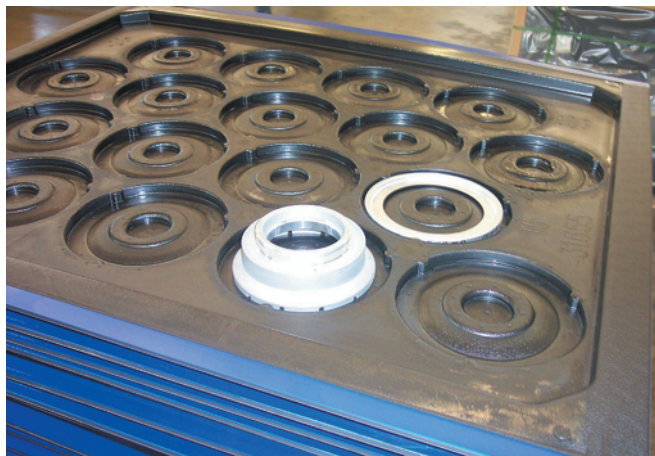
New plastics manufacturing helps eliminate shavings in plastic trays used to ship metal parts with sharp edges

Sohner Plastics has been working with automotive engineers to help solve the problem of Plastic Tray “shavings” in the shipping of Engine Blocks, Cylinder Heads, Transmission Rings and other components with sharp, machined edges.

The parts with sharp machined edges were “shaving” the plastic shipping trays causing slivers of plastic to attach to the parts requiring them to be re-cleaned and inspected before final assembly.

Sohner Plastics has developed new Thermoformed Trays with a special material, ABS/TPU, that cannot be cut by the sharp machined edges of the parts. This eliminates the need to clean the parts before final assembly in the engine with great savings in time and money.

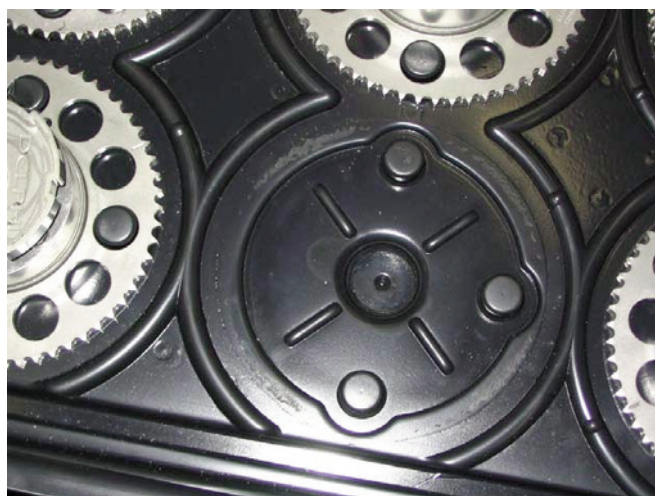
This unique material it is co-extruded with a rigid base layer of ABS and a cut resistant cover of TPU and requires special thermoforming tooling and techniques.



Vibration Test for General Motors



Standard HPDE produces plastic shavings



ABS/TPU produces no shavings