

Entec offers a cost-effective solution to challenges caused by parts that require the use of two different plastics. Two Shot injection molding is a process that molds one part using two different plastic resins. This enabling technology allows you to integrate two different plastic resins into one part without any post-molding assembly.

## TWO SHOT TECHNOLOGY WITH PP/ASA/ NYLON & TPV

### OPPORTUNITIES

- ~ Having trouble with your TPV bonding to your rigid substrate such as PP, ASA, or Nylon?
- ~ Let Entec and EnPlast help you solve the problem with our world class TPV's designed for superior two shot molding performance. We carry a full line of soft materials that cover hardness ranges from 40-85 Shore A.



- ~ We offer the full range of engineering thermoplastics (PP, ASA, Nylon, etc.) capable of completing this two shot technology.
- ~ We understand the design criteria necessary to complete this strategy.
- ~ We can troubleshoot the processing on both sides of the resin.

### ADVANTAGES

- ~ More design freedom. Better performance of your two shot system. Less operations in assembly providing a more cost effective design.
- ~ Better air and gap management to adjacent components. Molded in two shot seals hold a tighter tolerance versus a secondary assembled component. Less waste of material, manpower, and machine time providing a superior system.
- ~ Quicker startup from design to production validation.
- ~ No more finger pointing from one supplier to another.



# Where Can I Use This Design Strategy?

