

# Which Process Do I Choose?

	Cast Urethane	Thermoforming	RIM	Injection Molding
<b>Notable Features</b>				
Molded in Exterior Details	Advantage	Neutral	Advantage	Advantage
Molded in Interior Details	Advantage	Limited	Advantage	Advantage
Encapsulate Components	Advantage	Limited	Advantage	Advantage
Mechanical Strength	Advantage	Advantage	Advantage	Advantage
Variable Walls	Advantage	Limited	Advantage	Limited
<b>Part Attributes</b>				
Part to Part Repeatability	Advantage	Advantage	Advantage	Advantage
Part Complexity	Advantage	Limited	Advantage	Advantage
Part Size- Large	Advantage	Advantage	Advantage	Advantage
Part Size- Small	Advantage	Limited	Advantage	Advantage
Part Tolerance	Advantage	Limited	Advantage	Advantage
<b>Cost Evaluation</b>				
Part Cost	\$\$\$	\$\$	\$\$	\$
Finishing Cost	\$\$\$	\$\$\$	\$\$\$	\$
Tooling Cost	\$	\$\$	\$\$	\$\$\$
Volume (EAU)	50-500	50-1000	50-2000	500-250,000

## Color Key

Limited



Neutral



Advantage

