

Horizon Value Proposition

The Process:

- **High Strength to Weight Ratio:** Structural material substitute for metal, concrete, wood, alternate plastic processes
- **Large and/or Complex Parts Capability:** Reduced parts count & assembly time
- **Multi Part Family Molds:** Reduced parts cost, consistency of fit and color
- **High Dimensional Accuracy and Repeatability:** Quality
- **Reduced Material Use:** Cost reduction
- **Aluminum Molds:** Low mold cost and quick lead time
- **Low Molded In Stress:** Quality

Horizon Process



Family Molds



Complex Parts



Strong Parts



Large Parts

Horizon Value Proposition

Horizon Commercial/Cost Advantages:

- **Design Resource/Collaboration:** Develop engineered solutions to enhance your product's performance and/or cost and/or manufacturability
 - **In Process Operations:** Inserts, labelling, mechanical attachments
 - **Component Kitting/Sourcing:** Assembly and retail packaging
 - **Post Molding Operations:** Welding, mechanical assembly, testing
- Much of this work can be done online during the molding operation or offline as a secondary operation