Sleekcraft® and Magic® Powerboats

With unique hull designs, meticulous rigging, quick planing, and breathtaking acceleration, these powerboats are built to handle rough water with ease. And you'll find a large concentration of Sleeks and Magics on lakes and in the Pacific Ocean all along the West Coast.

Sleekcraft and Magic boats range in length from 26- to 44-feet-long. They are designed for high-end recreation and they go very fast with base horsepower at 425! Sleeks and Magics are built in Lake Havasu City, (AZ) by one of the most experienced boat manufacturing teams in the industry. Hulls are offered in V-bottom and catamaran styles and customers choose a hard deck or an open bow boat layout. Eye-popping, custom gel-coated graphics get plenty of attention on and off the water. Boat interiors are also designed to suit customer desires.

From young adults to retired, life-long boaters, Sleekcraft and Magic Powerboat customers take to the water in style with one common denominator – **they love their boats!**
The vacuum infusion process (VIP) will be used on decks and hulls. Similar to LRTM, VIP is also a closed mold system where the resin is pulled through the reinforcement, but it does not require a flow medium. It gives an excellent glass to resin ratio which translates to a very lightweight, strong composite. LRTM and VIP provide a number of benefits. Existing molds can be remodeled instead of scrapped. Styrene emissions are captured and contained, which helps manufacturers remain in compliance with EPA standards. The cost savings garnered by the reduction of materials waste and labor is typically how the processes pay for themselves. Consistent finished parts quality, and the further reductions of scrap, overbuilding and rework, make these very attractive manufacturing techniques.

Light RTM (light resin transfer molding) is planned for small parts such as hatches, consoles, doors, etc. LRTM is a closed mold system whereby resin is injected into the mold and then pulled via vacuum through a flow medium. The flow medium aids the saturation of the resin in the reinforcement which eliminates air pockets or dry spots that can compromise the finished quality of the laminate.

The changes in materials and processes are not expected to significantly reduce manufacturing costs. “We’ll increase our efficiencies, lower emissions and provide a better product. However quality is paramount and nothing will be done to compromise that,” concludes Lee.

Learn More
Interplastic Corporation’s vinyl ester resins can be explored at www.resinnavigator.com
Magic and Sleekcraft Powerboats www.sleekcraft.com