



# Vectorworks Marine, LLC

## Product Description

### Private Label Manufacturing

#### Product Description:

VML's manufacturing business center leverages our tooling and engineering expertise, using traditional, proprietary and licensed technology to provide a variety of production options not found anywhere else. Our manufacturing team will work with you to set-up and define an optimized production process with procedures, materials and QC to meet the customer's expectations. Our extensive experience with a variety of different materials and state of the art processes allows us the flexibility to work projects ranging from production of large motor yachts, small boat complete build and assembly, to high volume small parts or anything in between.

VML has a wide range of processes available, ranging from the simplest open mold spray up to high volume closed molding systems. VML is the only company other than Brunswick Corporation to hold a Multiple Insert Tooling (MIT) license for marine applications in the United States. VML also specializes in vacuum infusion, RTM, and other closed mold processes. The system selected depends on the vessel structure and laminate design as well as the cosmetic requirements and desired rate of production or annual volume.



110' Motoryacht in LPT  
- Tooling & Part  
Produced by VML



10' Craft Designed,  
Tooled, and Prototyped  
at VML



18', 20', and 22' Craft Laminated,  
Assembled, and Rigged at VML.



Hull Liners in  
Lamination Booth and  
Final QC(Rate@30/day)



One of several MIT cells  
producing hatch covers  
(Rate @ 6 / hour).

#### Quality:

Vectorworks utilizes a variety of techniques, processes, and materials for fabricating composite parts. Prior to beginning construction, VML enters into a collaborative effort with the customer to discuss and define such items as production rate, cosmetic requirements, structural design, and cost targets in order to ensure that the right part is being matched to the most effective process to ensure that the customer's expectations are met. Once the process is defined, internal Quality Controls are executed to ensure that these expectations are met in a consistent, repeatable, and effective manner.