

Composites Open Molding



Molding refers to making a part by filling or partially filling a cavity with a material that will take the shape of the inner surface of the mold. In the composites market, there are open mold and closed mold processes.

Open molding describes the process of using one half of a mold – either a male or female mold. Material is applied to the mold half and when the material has cured, the finished part is removed from the mold. With open molding, overall part thickness and weight can vary from part to part since the operator controls how much material is applied to the mold.