



*"Providing America's Spirit"*

## It Only Seems to be a Seam

The time has come to address the seam issue. **Our Flagpoles are seamless!** The mold mark is just a vent line. In reality, it indicates a flagpole that is manufactured using a new aerospace technology as opposed to a 50 year traditional fiberglass technology. This produces a stronger more tensile strength flagpole which is lighter and more durable.

To understand our manufacturing process, envision a metal tube or pipe cut in half length-wise and then hinged back together. This is the steel mold. Instead of wrapping the fiberglass around a mandrel like other manufactures and waiting for it to dry, we wrap the fiberglass and polyester around a rubber inflatable bladder and then place it inside the steel mold which is coated internally with gel coat.

The bladder is then inflated to high pressure inside the mold. All the air and excess material is forced to the outside and exits through this vent line. This creates the small mold mark you will see. Curing is continued at full pressure and the resulting flagpole is stronger, denser, lighter, and longer lasting.