

# Thin Wall Packaging Mold Technology

**Over 20 million continuous cycles and still going strong!**

The 2x4 83-ounce container mold that you see here has been in continuous operation 24 hours a day, 7 days a week for well over 20 million cycles. At 8 cavities, that's more than 160 million parts without major rework. It's part of StackTeck's engineering approach to set new standards for productivity and uptime.

The robust stack mold uses an innovative air eject technique to produce thin-wall food containers. The .030" side wall thickness generates an L/T ratio (flow length to wall section) of over 300, requiring extreme molding pressures and injection speeds. An individual cavity-to-core wedge lock design is utilized to prevent inherent core shift and is fully adjustable in the press.

The mold design is now also available using StackTeck's latest Quick Product Change (QPC) concept - enabling shot-to-shot product changes in less than one hour. The result is greater productivity and machine up-time. Short production runs are now more economical.

**Call us today!**

