

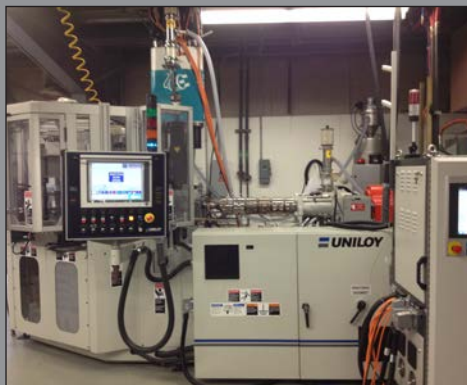
Overview

Our IBM blow mold tooling division is a global precision blow mold design, manufacturing and validation / sampling company. We manufacture for all the industry leading machine manufacturers including Uniloy, Jomar, and PetALL machines. We offer unit mold development as well as production development programs that are tailored to each customers' needs.



Tooling

From product concept through tool engineering, our complete design and evaluation services ensure our customers satisfaction. Attention to every detail is enhanced by integrating our state-of-the-art capability, providing our customers with the highest quality engineering standards. Big 3 is dedicated to delivering tooling with a minimum lead time without sacrificing design or quality. We supply the highest quality of tool steels, precision machined, ensuring a precise interface between components resulting in a tool capable of maximum performance and longevity.



Validation & Sampling

Injection Blow Mold project validation and sampling is done on a Jomar 40-ton, Jomar 115-ton, Jomar 135-ton, Uniloy 54-3 ton co-injection, Uniloy 88-ton, Uniloy 199-3 ton and a Big 3 BMP 145-ton machines at our Holliston, MA and Millville, NJ facilities. These machines are capable of unit development projects, production tool sampling and complete project / process validation. Unit development costs are kept low by using an interchangeable set of base tooling. Each new unit tool only needs to have the molding surface related components manufactured to produce the bottle. In addition, this system allows Big 3 to meet quick delivery requirements for today's industry.