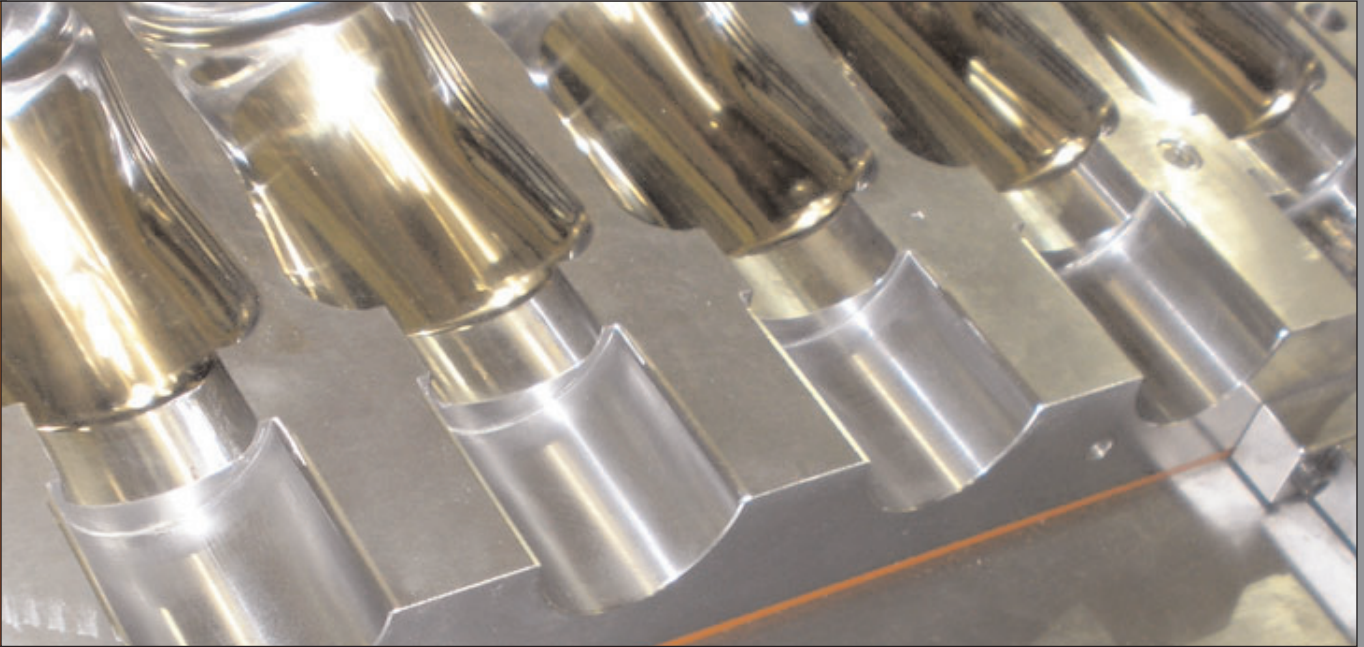


ISBM Mold Tooling



Overview

Our ISBM 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 Nissei, Aoki, Automa, Sipa and Magic 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 Stretch Blow Mold project validation and sampling is done on a Nissei 250H, Nissei MB50 and Nissei 70DPH machines at our Centralia, IL facility. 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.

