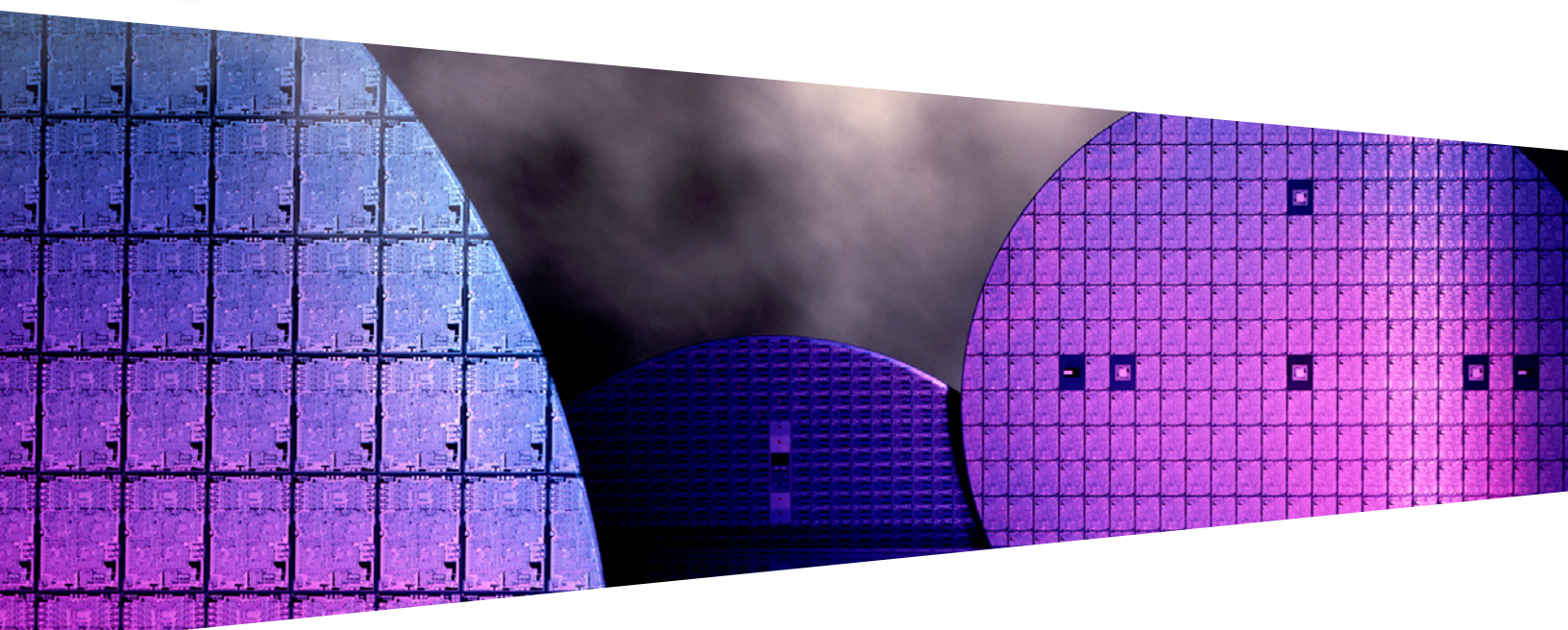




Other Applications:

- > Test Equipment
- > Food Processing
- > Chemical Processing



Overstroke Simplifies Machine Adjustment & Reduces Set-up Time

Challenge:

Cleaning in the semiconductor industry is a highly corrosive process. A manufacturer of chip cleaning equipment contacted us for a pneumatic interlock device that would ensure a machine's door was closed prior to this action. Since the valve would be installed inside of the machine, it was imperative that it wouldn't be destroyed by the chemicals used. Requirements:

- > Withstand harsh chemical environment
- > Large overstroke for easy adjustment

Solution:

After evaluating the system's pneumatic circuitry, Pneumadyne engineers determined that our fully ported "300" Series valve was ideal for the application. A custom overstroke operator was designed to actuate the valve while providing the door latch with an over-travel for adjustment purposes.

- > 303 stainless materials
- > Overstroke up to 1/4" for door adjustment
- > Miniature size

Benefits:

- > Stainless steel design offers corrosion resistance in harsh chemical environments
- > Overstroke offers door adjustment
- > Compact design saves space

For further information:

Visit www.bimba.com/en/Solution-Centers/Industry-Solutions-Center/

Contact Bimba at 1-800-44-BIMBA or cs@bimba.com

SC97-0480

