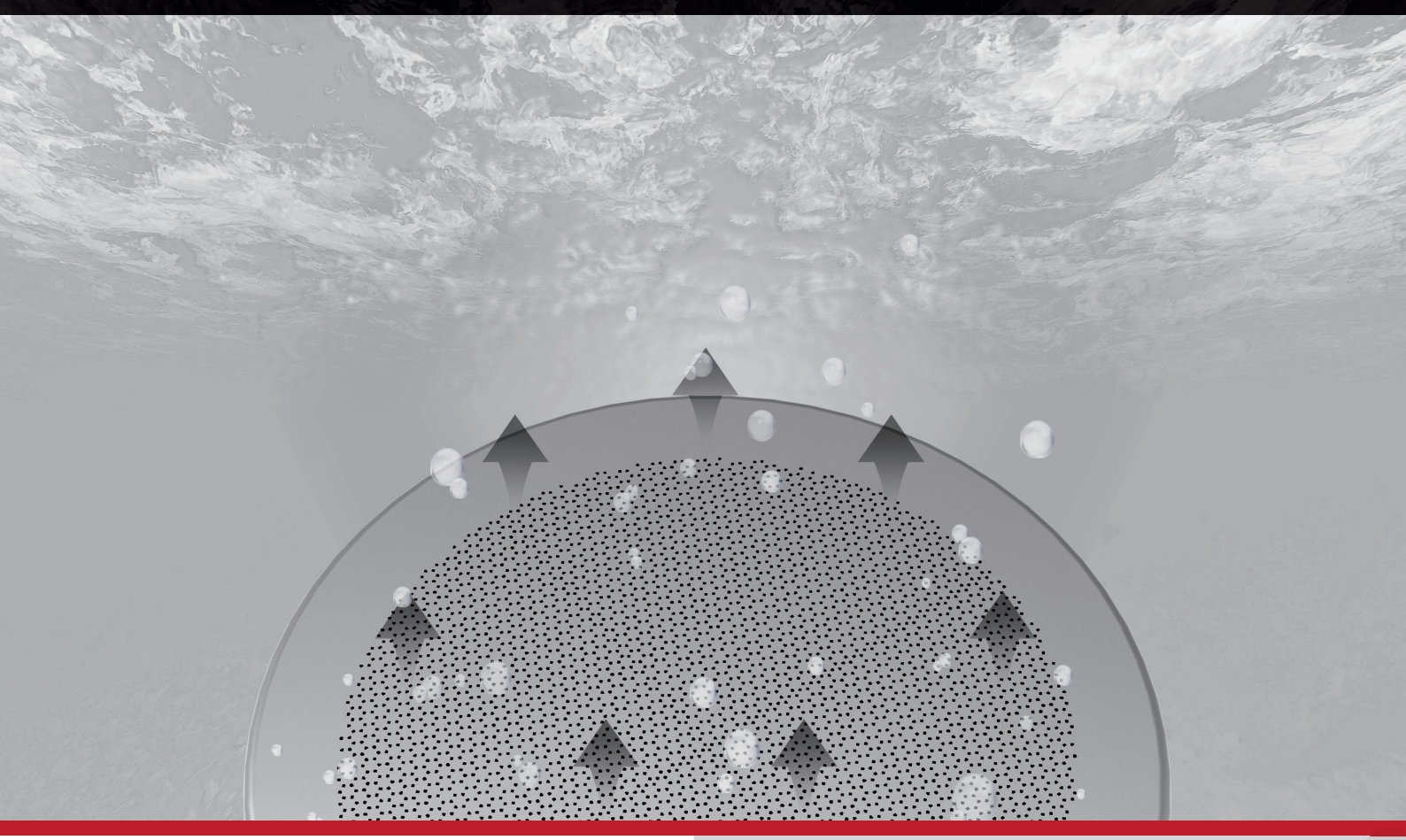


CINOS CLEANING TECHNOLOGY

SUPER SONIC CLEAN

SSC™

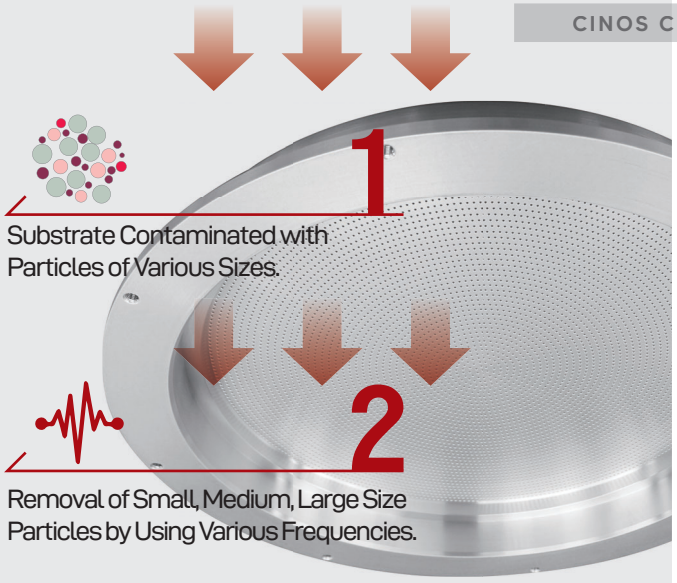
Pulsation

Various Size

Sensitive

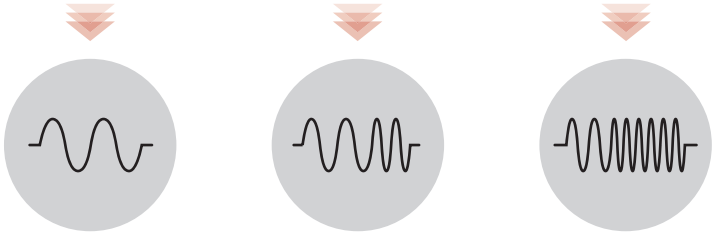
CINOS

WE MAKE GLOBAL STANDARD



Benefits

3 Frequency Cleaning



α Frequency
Large Size Particle Remove

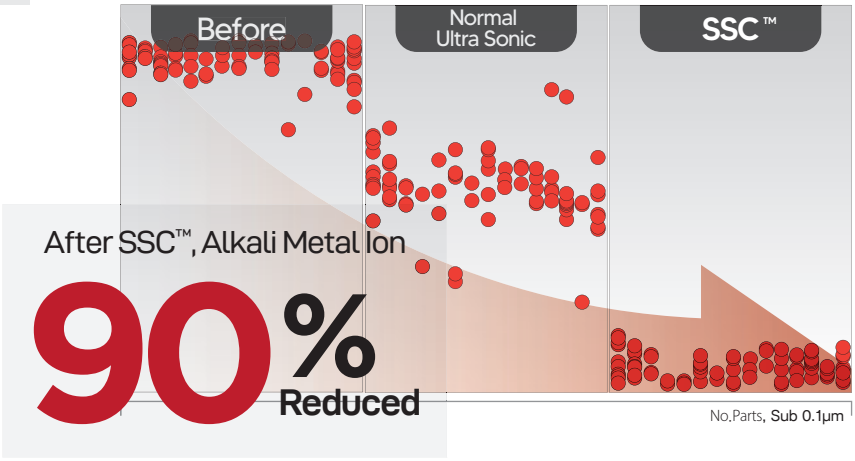
β Frequency
Medium Size Particle Remove

γ Frequency
Ultra Small Size Particle Remove

Excellent Cleaning Technology for Removing Ultra Small ~ Large Size Particles, SSC™

Mechanism

Techniques for cleaning parts used in general semiconductor processes include immersion, spraying, and dry ultrasonication, but they are not suitable for dealing with particles of various sizes. Ultra-small size particles are specifically difficult to remove due to substrate zeta potential induced by the size by the pre-existing method. SSC™ can oscillate various frequencies to remove particles of various sizes for each frequency. In the case of high frequency, SSC™ is a technology suitable for sensitive cleaning to remove ultra-small size particles.



Application

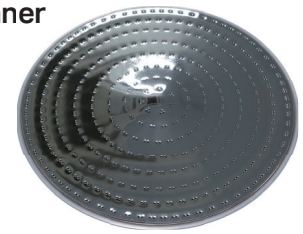
Best Solution For Alcali Metal Ion Cleaning

- ShowerHead
- ShowerHead Base
- Electrode Inner

ShowerHead Series

ShowerHead Base

Electrode Inner



CINOS
517-19, Samcheonbyeongma-ro, Paltan-myeon, Hwaseong-si, Gyeonggi-do, The Republic of Korea
Tel. +82.31.366.3390 **Fax.** +82.31.366.3394 **Web.** www.cinoseng.com