

# CMP Pad Conditioner

## DiaGrid™

NITTA DuPont has a strategic partner agreement with KINIK who is CMP conditioner supplier located in Taiwan and Nitta Haas is sales agency in Japan.

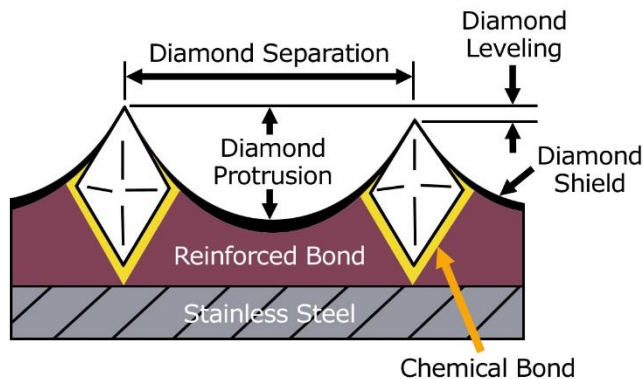
DiaGrid™ Series which are developed in 1996 are widely commercialized to major semiconductor makers, and KINIK has over 50% market share in Taiwan.



### DiaGrid™ Series

This product has been qualified by many customers and has gained a high reputation. By KINIK brazing technique, DiaGrid™ has high diamond retention strength and achieves an excellent performance especially on formed polyurethane hard pad IC1000™.

#### Physical Properties

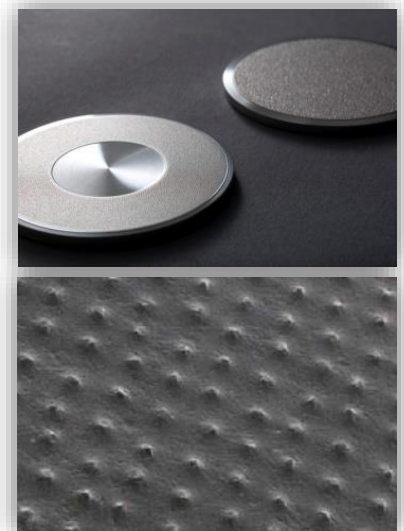


#### Merit

- Excellent planarity
- Increase working diamond
- Minimize cut rate decay
- Longer conditioner life

#### SDG · IDG

- SDG and IDG series are manufactured with high controlled diamond quality passing through the original manufacturing process of KINIK. SDG and IDG series make it possible to provide suitable pad surface to meet customer's various requirements.
- Also, SDG and IDG series will provide the better flatness that guarantees more working diamond, stable removal rate and longer conditioner life time.
- Additionally, the scratch issue is resolved by the optimized quantity of working diamonds that will help to equalize the pressure towards diamonds.



※ DiaGrid™ is the trademark of KINK Company.

※ IC1000™ is a trademark or service mark of NITTA DuPont Incorporated or affiliates of DuPont de Nemours, Inc.