

Silicon Carbide Substrate Cleaning Solutions

High performance cleaning chemistries for CMP pad cleaning as well as silicon carbide (SiC) wafer cleaning

Our formulated solutions provide superior cleaning performance in advanced processes while protecting the underlying thin films and materials. The proprietary formulations are designed to specifically address particles and contamination generated in silicon carbide (SiC) processing steps that are hard to clean using standard semiconductor cleaning chemistries.

APPLICATIONS

- CMP

FEATURES & BENEFITS

High performance pCMP cleaners for pads, tools, wafers, conditioners, and spin rinse dryers	Achieve high particle reduction after single and second pass of ultrasonic bath
Material compatibility	Literature search, screening synthesis, and characterization Enables slurry stability, clean efficiency, film properties, and high-volume manufacturing scale-up
Global manufacturing capabilities	Provide localized quick-turn and customized solutions
Customer collaboration	Slurry development begins with the customer's application requirements at the forefront Our applications engineers work with customers to ensure that chemistries are optimized for target parameters and process conditions



Provide superior cleaning performance while protecting underlying thin films.

SPECIFICATIONS

Product	Application
TCL 185/186	Pad and wafer cleaning solution. Highly effective in neutralizing CMP slurry oxidizer.
SNST-CLN3/5	Pad and wafer cleaning solution. Neutralizes oxidizer and reduces particle counts on wafer.
PCL 565	Industry-leading cleaning chemistry for SiC, optimized for excellent particle reduction of surface contamination generated from various processing steps.

FOR MORE INFORMATION

Please call your Regional Customer Service Center today to learn what Entegris can do for you. Visit [entegris.com](https://www.entegris.com) and select the [Contact Us](#) link to find the customer service center nearest you.

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