



Surface Treatment Products

Ultra-high purity aqueous solutions designed to remove adsorbed transition and mobile metal ions from surfaces, while neutralizing alkaline species at the wafer surface, eliminating corrosion.

Post clean treatments specifically formulated for use after post etch residue or photoresist removal and prior to the DI water rinse step. These products have an exceptionally high neutralization capacity and have been designed to remove mobile and transition metal ions from surfaces. Well suited for sub-0.25 μ m processing, they eliminate sources of corrosion and in addition repair metal oxide damage. These products lower chemical consumption and reduce cost of ownership (CoO) through extended bath life and reduced cycle time. EKC's surface treatment products are non-flammable, non-combustible, and contain no SARA Title III components.

EKC4000™ PCT

A cost effective replacement that outperforms conventional "rinse" chemistries such as IPA and NMP. Quickly and effectively eliminates corrosion on the wafer surface caused by drag-out (carry over) of chemistry from prior wet cleaning. EKC4000™ PCT is compatible with automatic equipment and is formulated to meet ULSI grade specifications for advanced wafer treatment.

EKC offers applications engineering support for all products. This includes product development and sustaining engineering solutions. On-site consulting, process evaluation and/or additional wafer testing are available through EKC's applications engineering or R & D as needed.

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DuPont Electronic Technologies

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