

# Bringing the Endless Possibilities of CDE to the Unseen Aspects of Processing



## Contracted Processing by

(Evaluation services)

# CDE

(Chemical Dry Etching (CDE) System)

## Service Launch!

## Support for These Materials

### General Materials

Si  
Si<sub>3</sub>N<sub>4</sub>  
SiO<sub>2</sub>  
Resist  
SiGe

### Metal Materials

Ti TiN  
W Ta  
TaN Mo  
Cr Ru

### Chemical Compounds / Oxidation Products

SiC  
GaN  
Ga<sub>2</sub>O<sub>3</sub>

### Special Materials

Glass substrates

Film

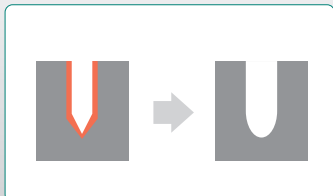
Contact us  
for other materials

### For Surface Modification

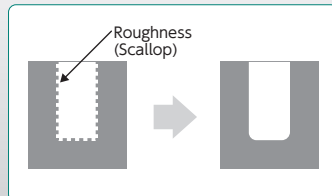
AL AL<sub>2</sub>O<sub>3</sub>  
Cu Au Ag  
Co Ni In  
Sn Zn etc

## Let Us Do These Processes For You

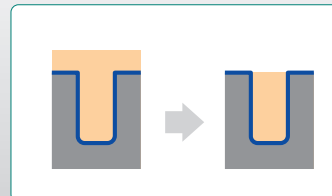
Removal of  
Plasma Damaged Layers  
(Light Etching)



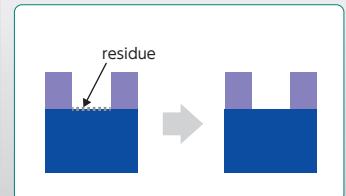
Smoothing  
(Improving Roughness,  
Leveling)



Etch-back  
/Recess



Residue Removal  
(De-Scum)



Rounding  
(Corners and Edges)

Detachment  
(High-selectivity  
Detachment)

Surface Modification

## Flow of Contracted Processing Services

Evaluation,  
Prototype Consultation

View  
emonstration Model,  
Define  
Testing Conditions

Evaluation Report,  
Produce Prototype

Consultation on  
Facility Investment