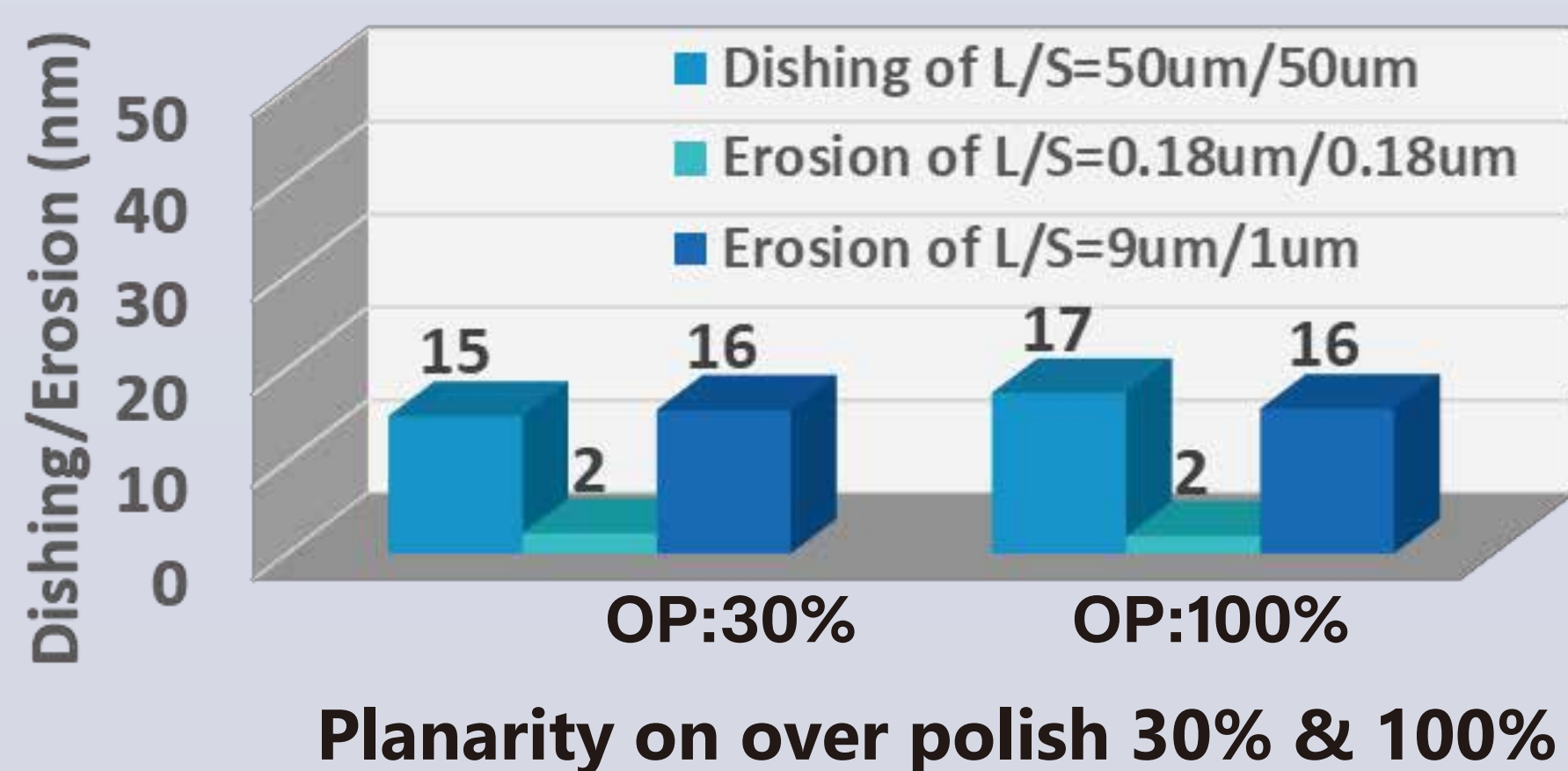
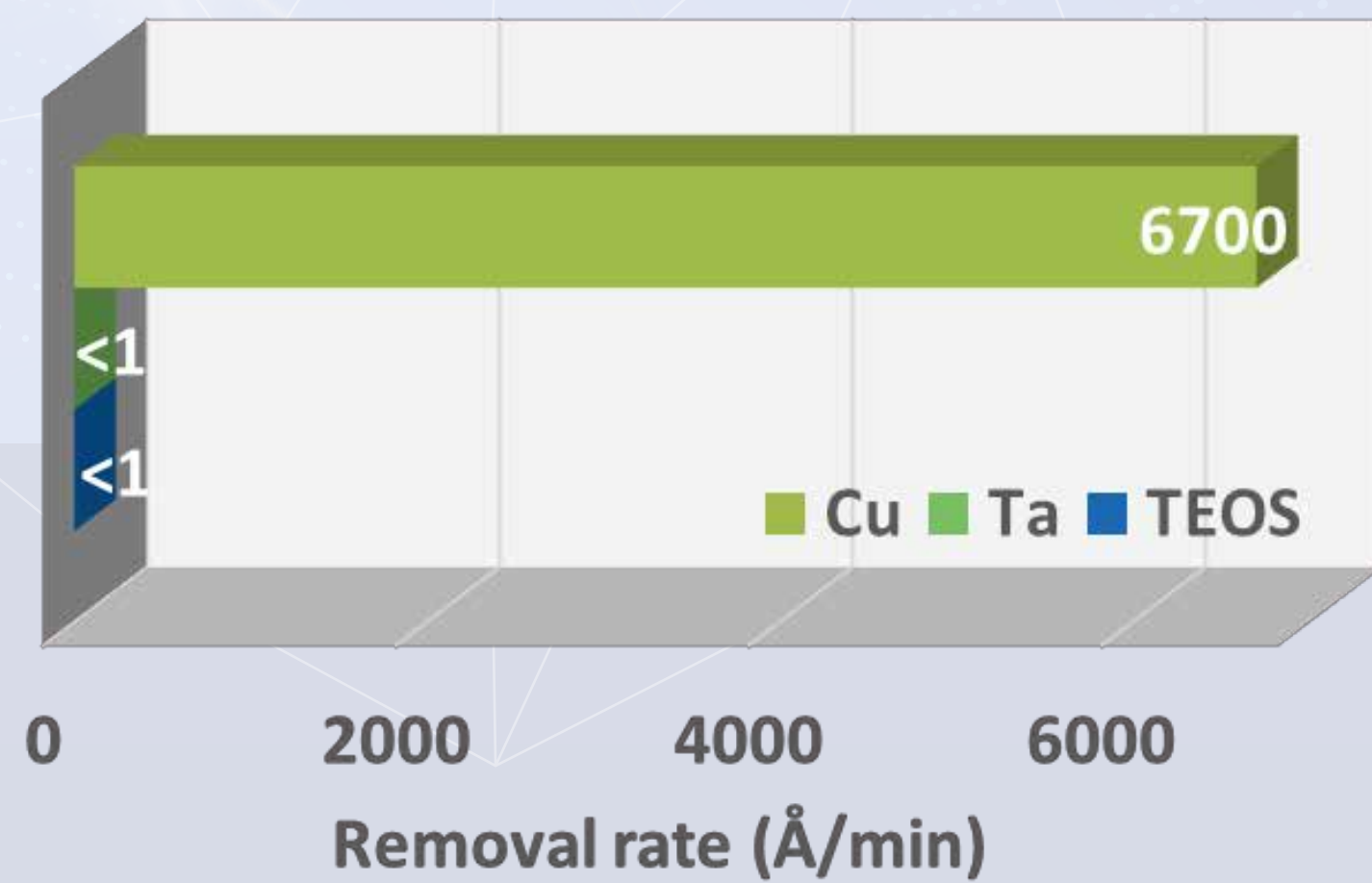


JSR CMP Slurry and pCMP Clean

Cu Bulk Slurry

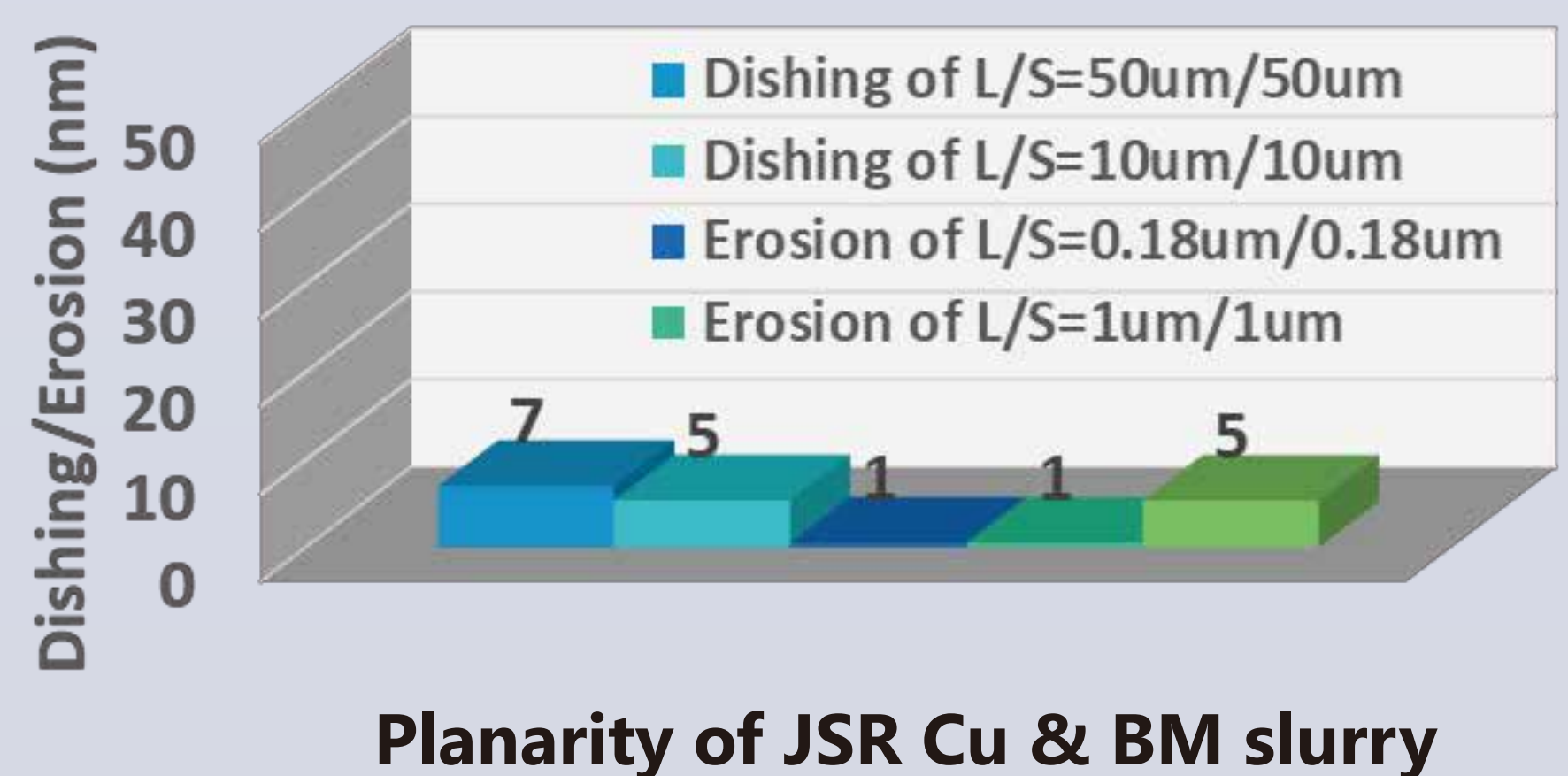
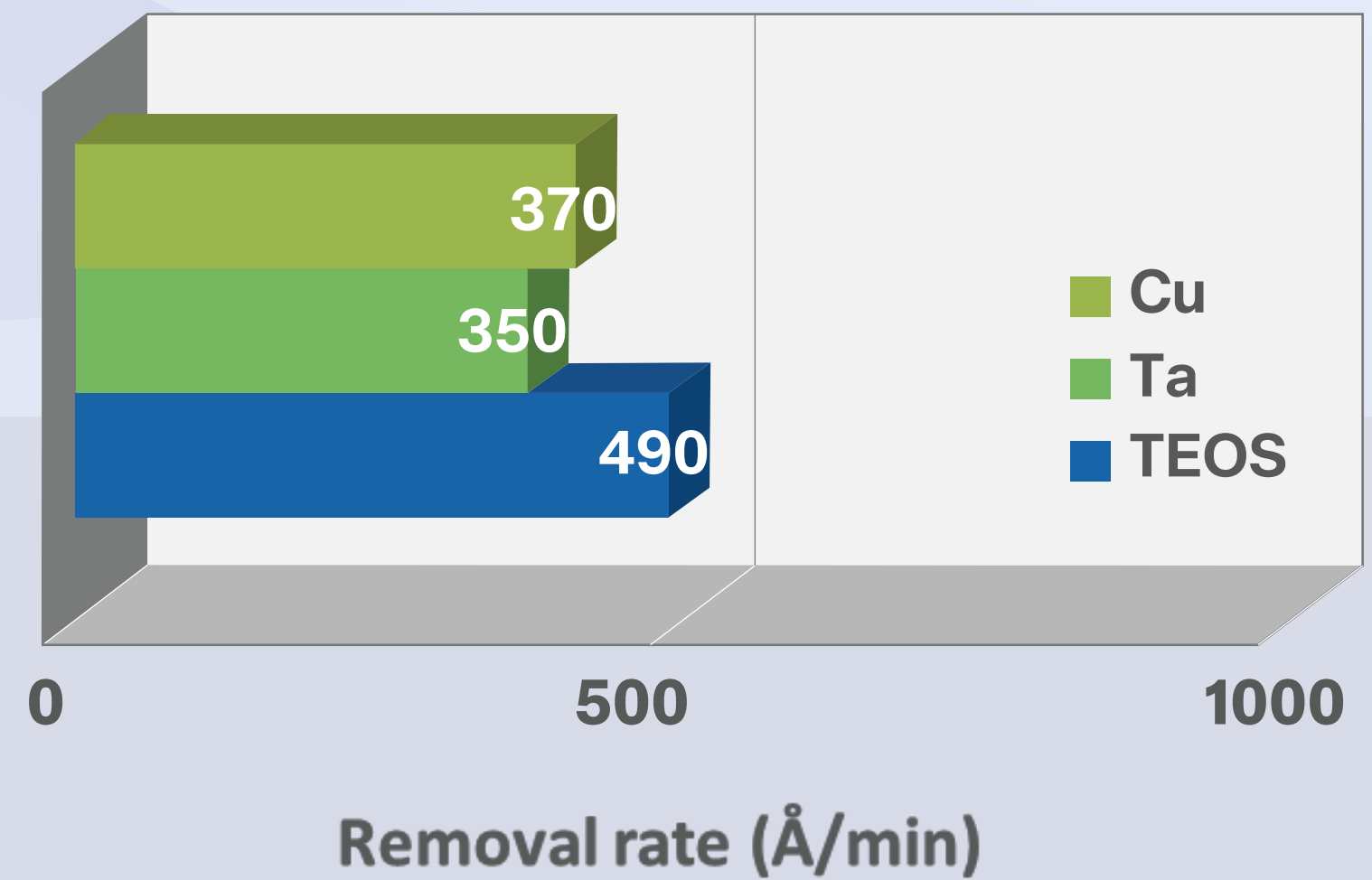
Excellent over polish margin
Proven quality at multiple customers

*Oxidizer: Ammonium persulfate



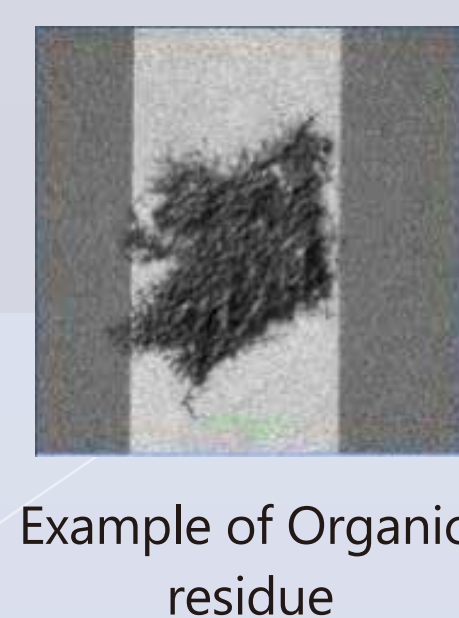
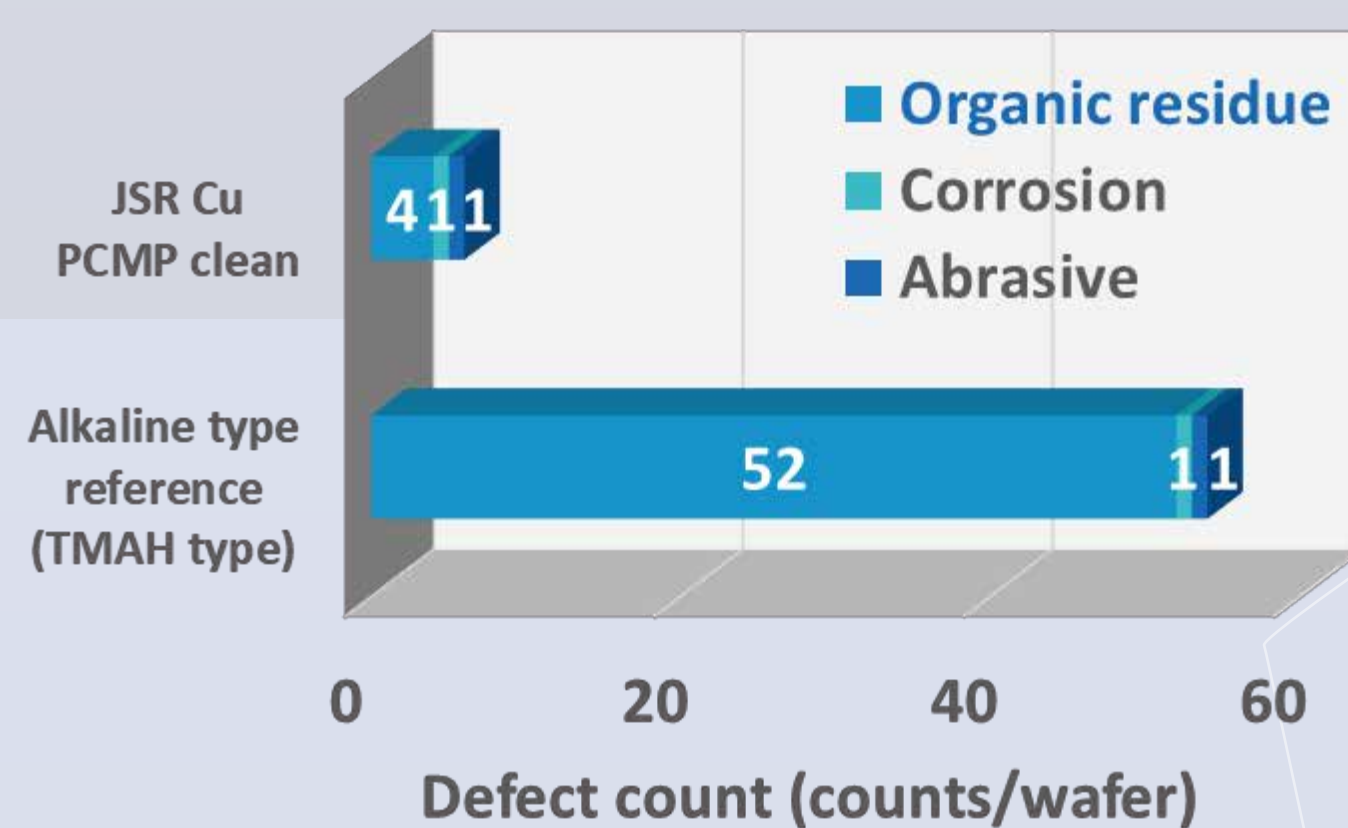
Barrier Metal Slurry

World-class planarity with combination of JSR Cu Slurry



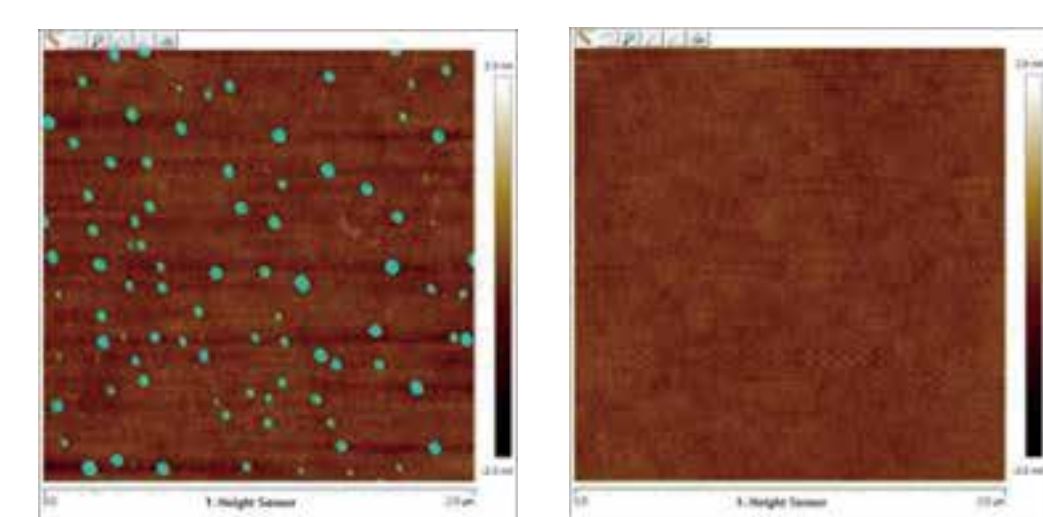
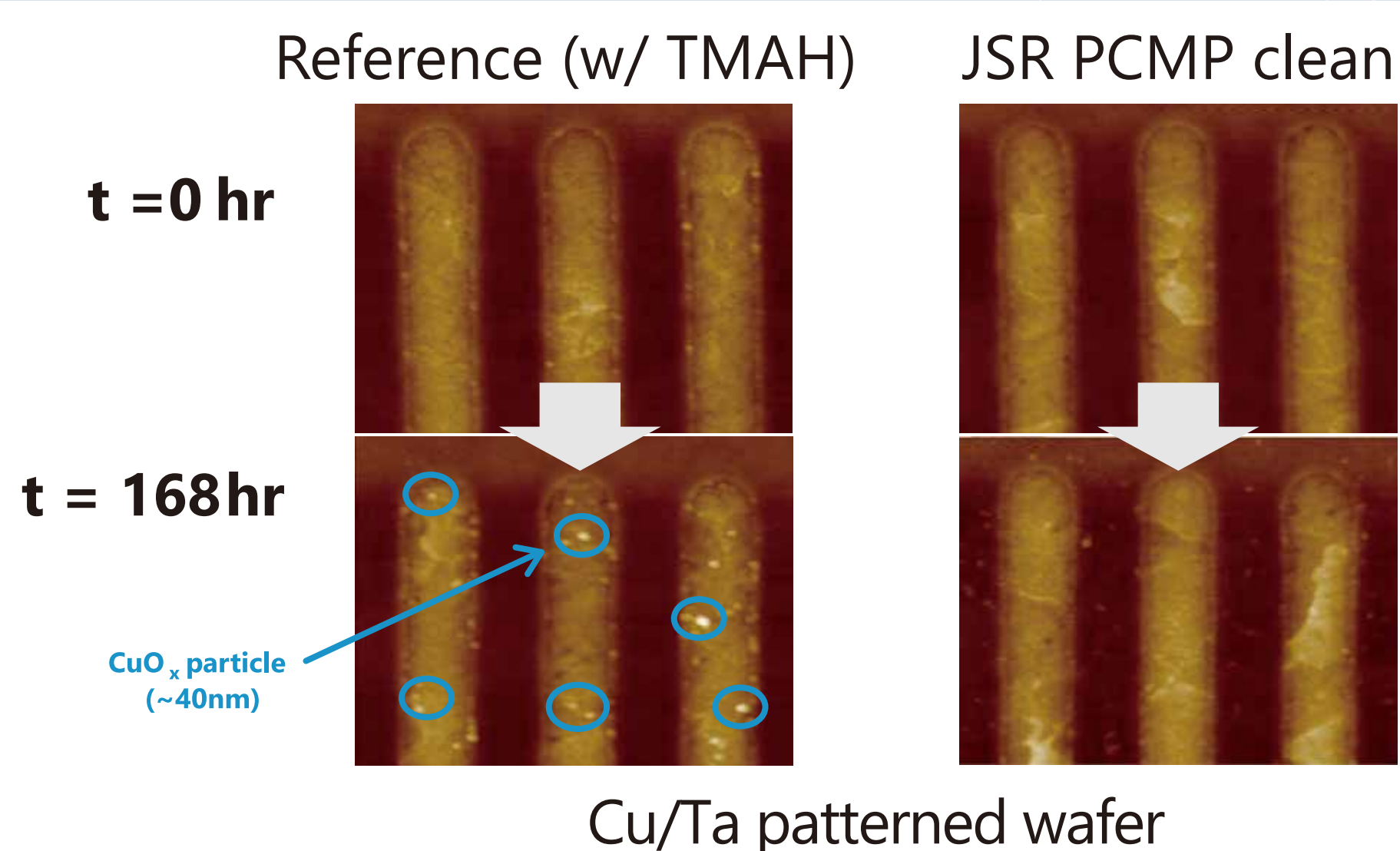
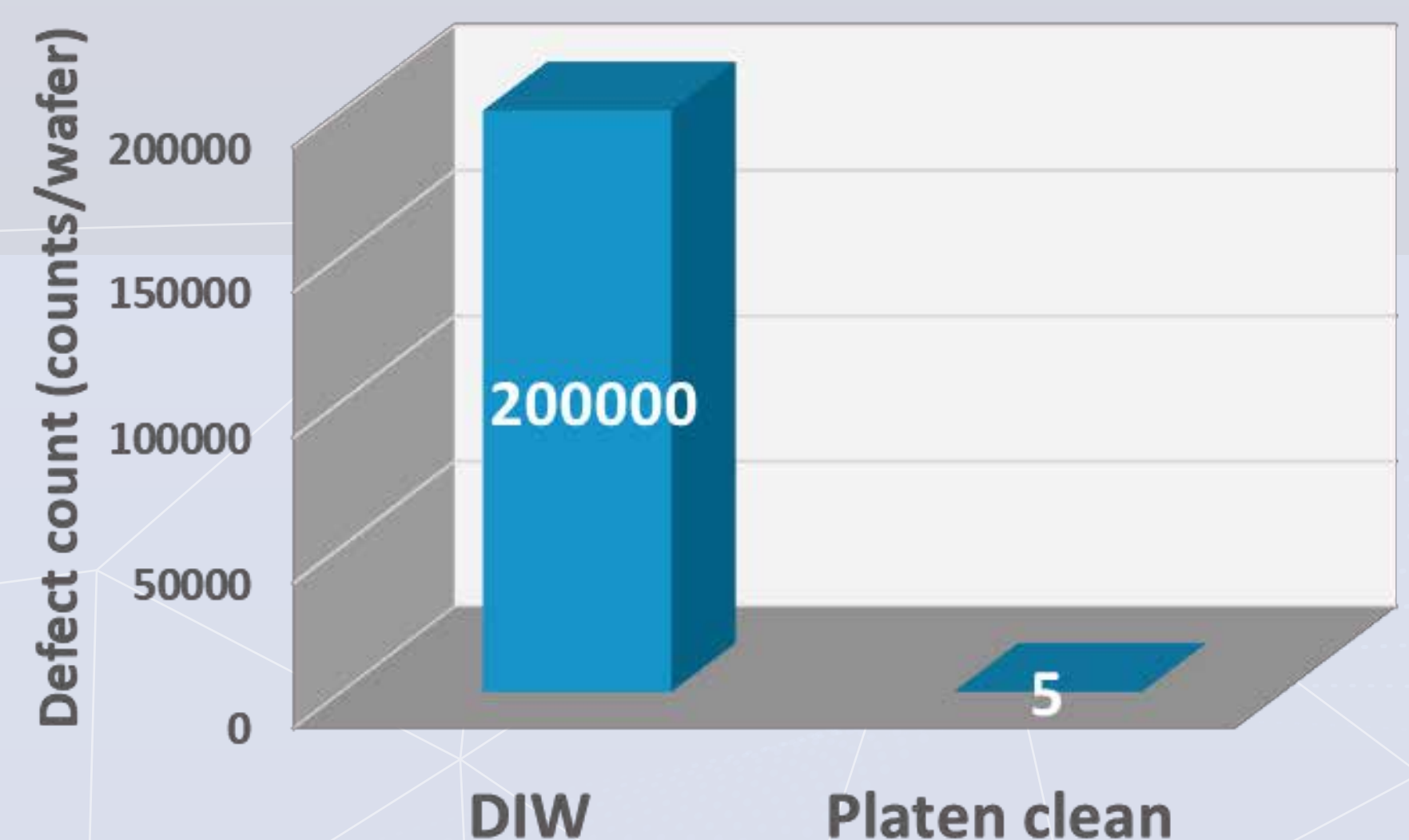
Cu pCMP Clean for Ta/Ti BM

TMAH free alkaline clean
Complete organic residue removal
Cu surface stability allows long Q-time



Platen Clean for SiN film

>99.99% defect improvement by on-platen cleaning



Surface roughness of PE-SiN