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- · Polishing of silicon wafer after cutting of ingot
- · Shallow trench isolation
- Replacement gate process
- · Planarization of pre-metal and interlayer dielectrics (between metals)
- Removal of W, TiN/TaN layers (tungsten plug process)
- Copper damascene process

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CMP: Anil Kottantharayil

Challenges: Corrosion Various forms of corrosion in Cu CMP. M. Krishnan et al., Chem. Rev. 2010, 110, 178-204 2024 Monsoon CMP: Anil Kottantharayil

