LEADING THE SMART FUTURE

SEPTEMBER 18-20, 2019 | TaiNEX 1 | TAIWAN
WHAT SKYSCRAPERS AND MICROCHIPS HAVE IN COMMON
Skyscrapers and Microchips – What do they have in common?
Requirements for leading edge 3D memory circuit

**Medias used**
- Acids
- Bases
- Solvents
- DI-Water
- CMP-slurry

**Quality aspects for process media**
- High purity
- Homogenic particle concentration
- Right mixture / Consistent blend
- Recyclable
Requirements for leading edge 3D memory circuit

Medias used in Wet processes:
- Acids
- Bases
- Solvents
- DI-Water
- CMP-Slurry
- Etc.

Quality aspects for process media:
- High purity
- Right mixture / Consistent blend
- Right mixture / Consistent blend
- Homogenic particle concentration
CMP Slurry
Important Pillar of a structured IC

Quality aspects for a CMP-Slurry
- High purity
- Homogenic particle concentration
- Right mixture / Consistent blend
- Recyclable
Cost Saving in CMP-Slurry Delivery System
Operation Cost reduction while providing a stable blend quality

Solutions for your processes in Semiconductor Plants:
- Slurry Supply
- Slurry Distribution
- Point-of-Use Supply
- Process tools
No Crosscontamination
High Purity components to avoid contamination

Our promise:
• Traceability
• Cleanroom production
• Documented process
• 100% Tests
• Leach out data
Footprint / Space factor
What do they have in common?
Quick view for more GEMÜ products

See more on our website: https://www.gemu-group.com/en_EN/
Thanks for your attention!

GEMÜ Taiwan Ltd. 台灣蓋姆有限公司
Jennifer Cheng 鄭淑真
Tel: 03-5507265
Fax: 03-5507201
Address: 新竹縣竹北市自強南路8號9樓之5
Email: jennifer.cheng@gemue.tw
Website: www.gemu-group.com