NAND Insights Q2/13:

The 3D NAND Effect

Gregory Wong, Principal Analyst greg@forward-insights.com



Agenda

- Q2/13 vs. Q1/13 update
- U.S. CCI & GDP Growth
- NAND Flash Forecast
- NAND Flash Scaling Trend
- Capex
- Wafer Capacity & NAND Production
- Vendor Status
- Technology Mix



Agenda

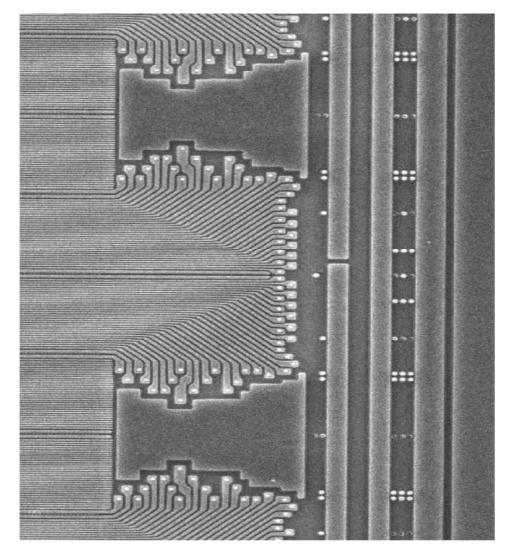
- Product Mix
- Architecture & Technology Mix
 - 3bpc by Applications
 - 3D NAND by Applications
- Demand
 - Flash Cards
 - USB Flash Drives
 - Smartphones
 - Tablets
 - eMMC/UFS
 - SSDs
 - Applications Forecast
- Supply-Demand



Agenda

- Pricing
- 64Gb MLC Price vs. Cost
- Summary





Market and Technical Intelligence for Semiconductor Memories, Emerging Memory Technologies and Solid State Storage



www.forward-insights.com

