

The Alchemy of NAND Flash

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25.7
million terabytes
2000 - 2010



Source: Gartner



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57.8

million terabytes

2011 - 2012



Source: Micron marketing



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How important is
NAND Flash storage
to **you**?

Your **design**?

Your company's
future?



We asked our
customers

We are an industry of **enablers**



innovate



think
intelligently





ECC-free solutions



Fully-managed solutions



ECC-free solutions



System-level solutions



Fully-managed solutions

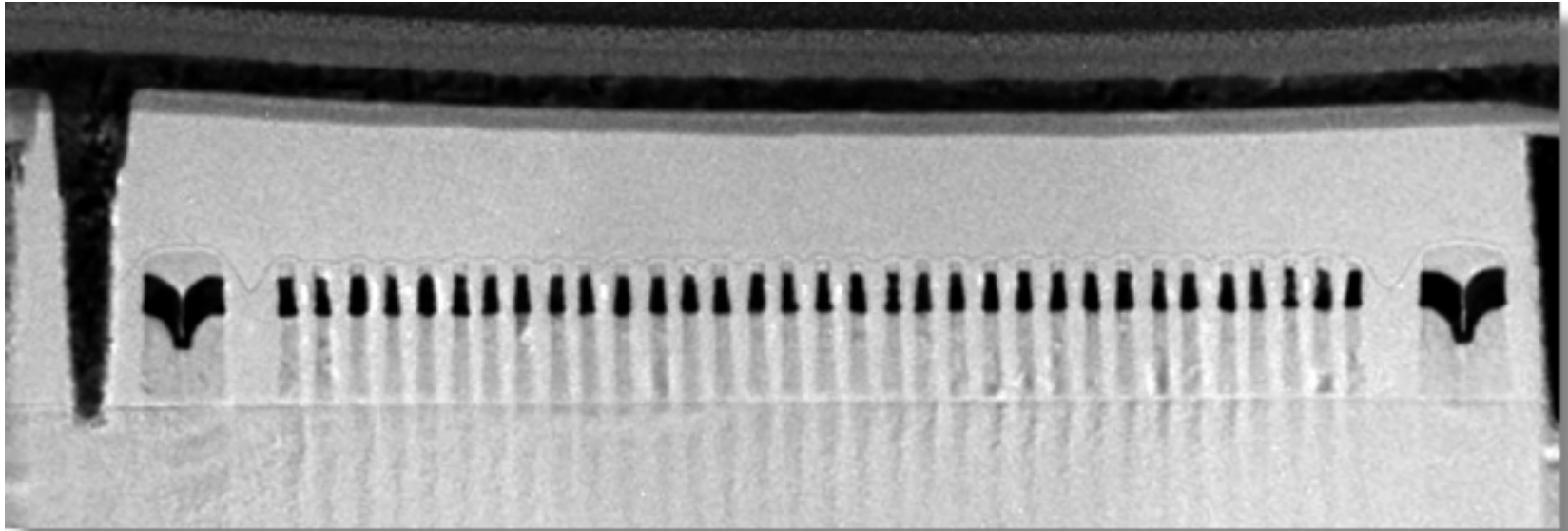


ECC-free solutions

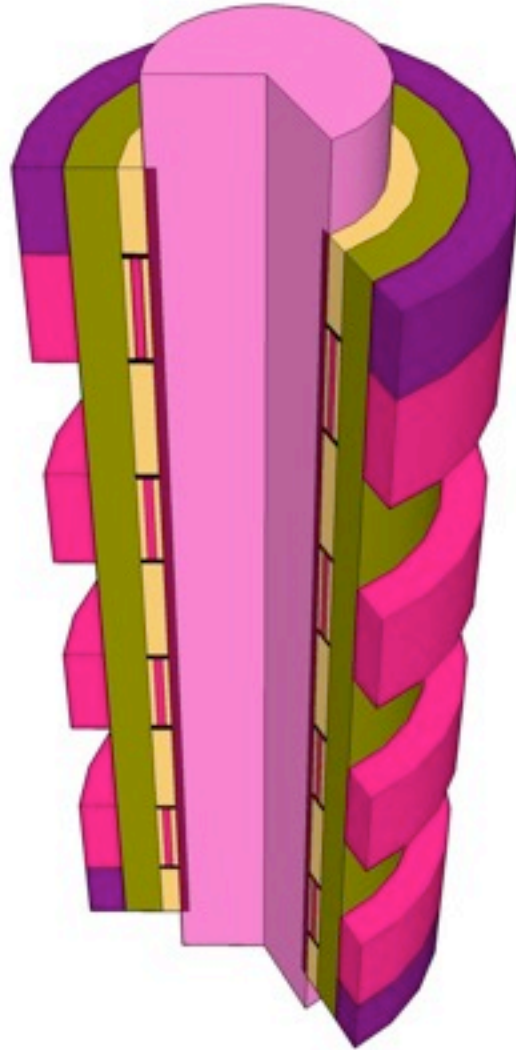


think vertically

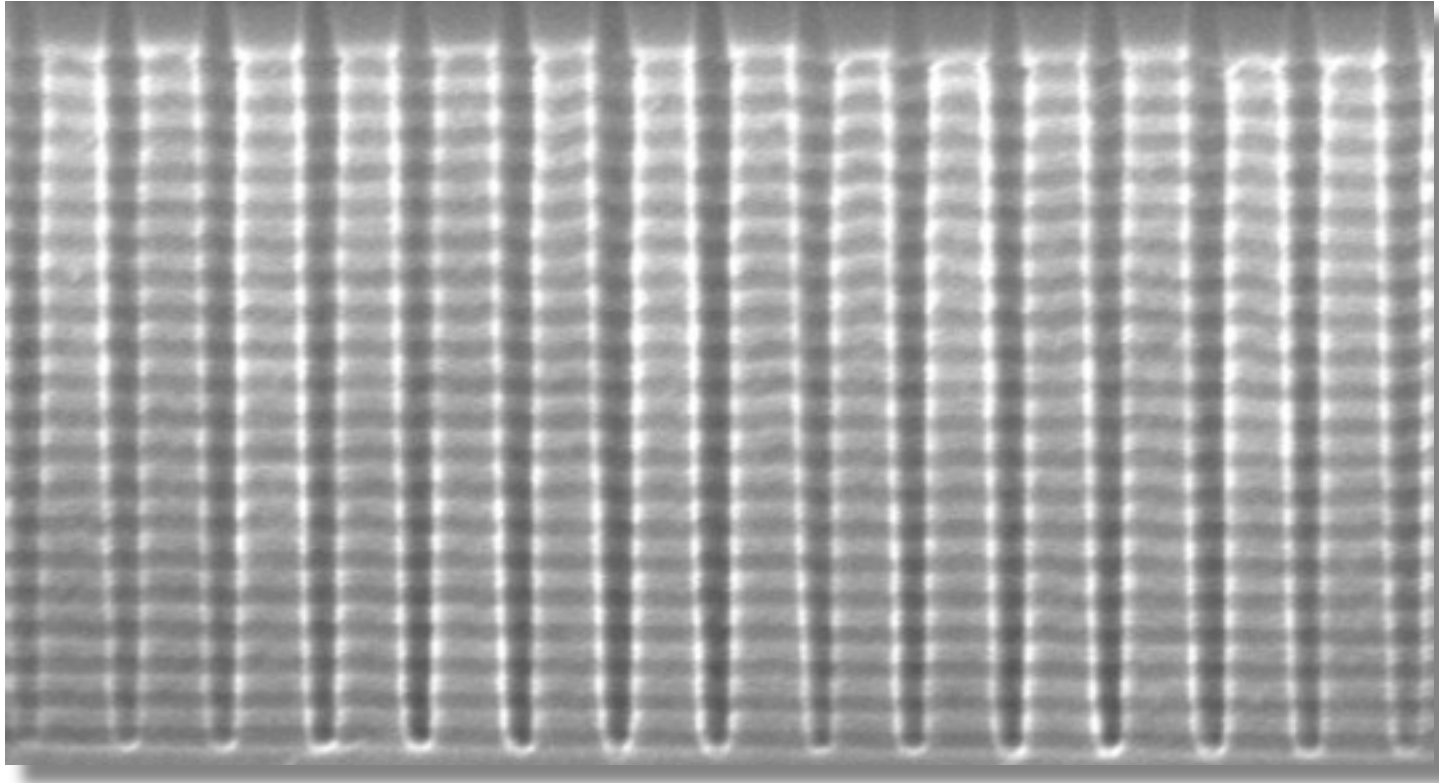
Today's NAND



3D NAND



Tomorrow's NAND





Use of relaxed design rules



Smaller die size



Use of relaxed design rules



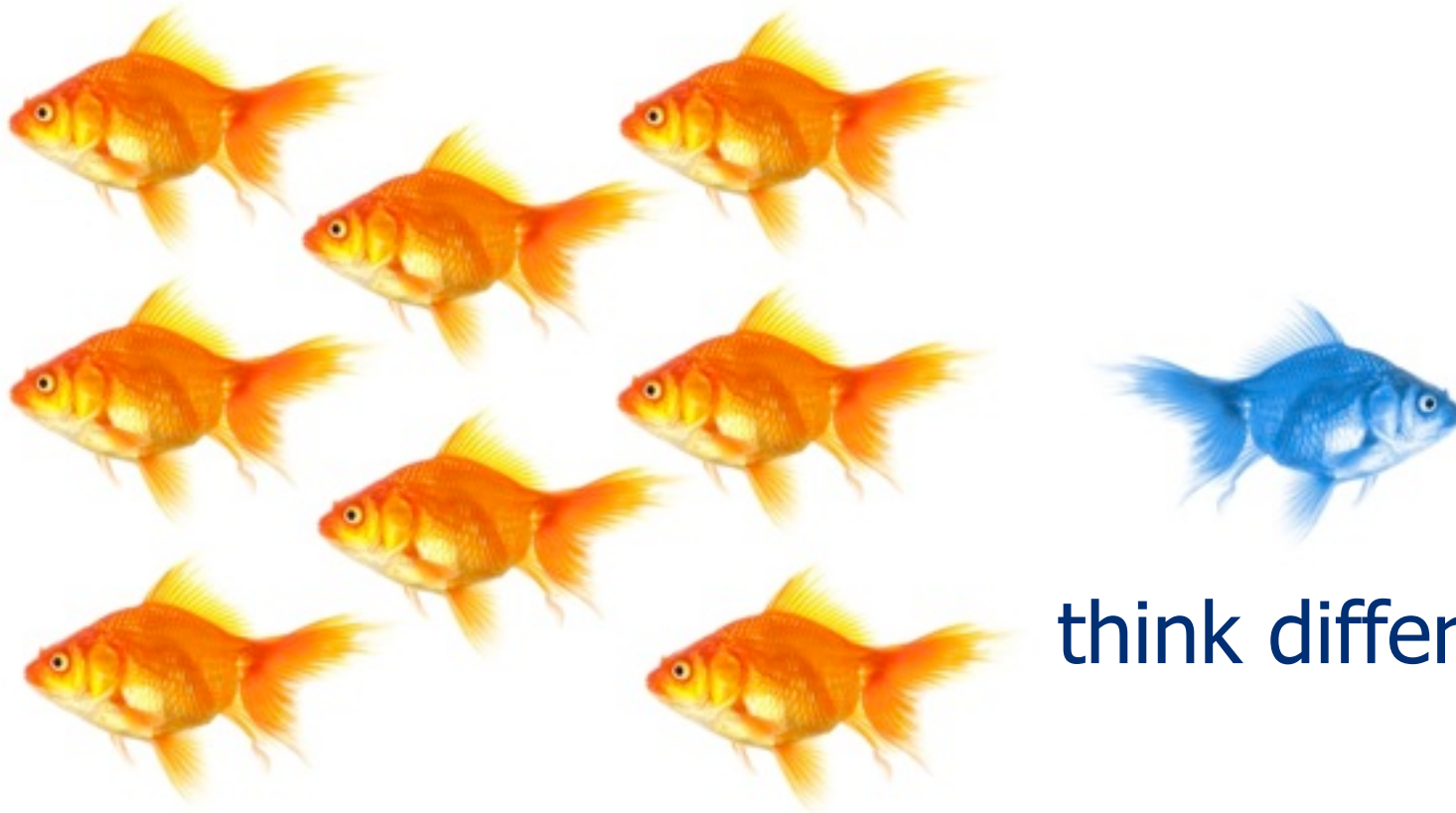
Capacity boost/cost reduction



Smaller die size

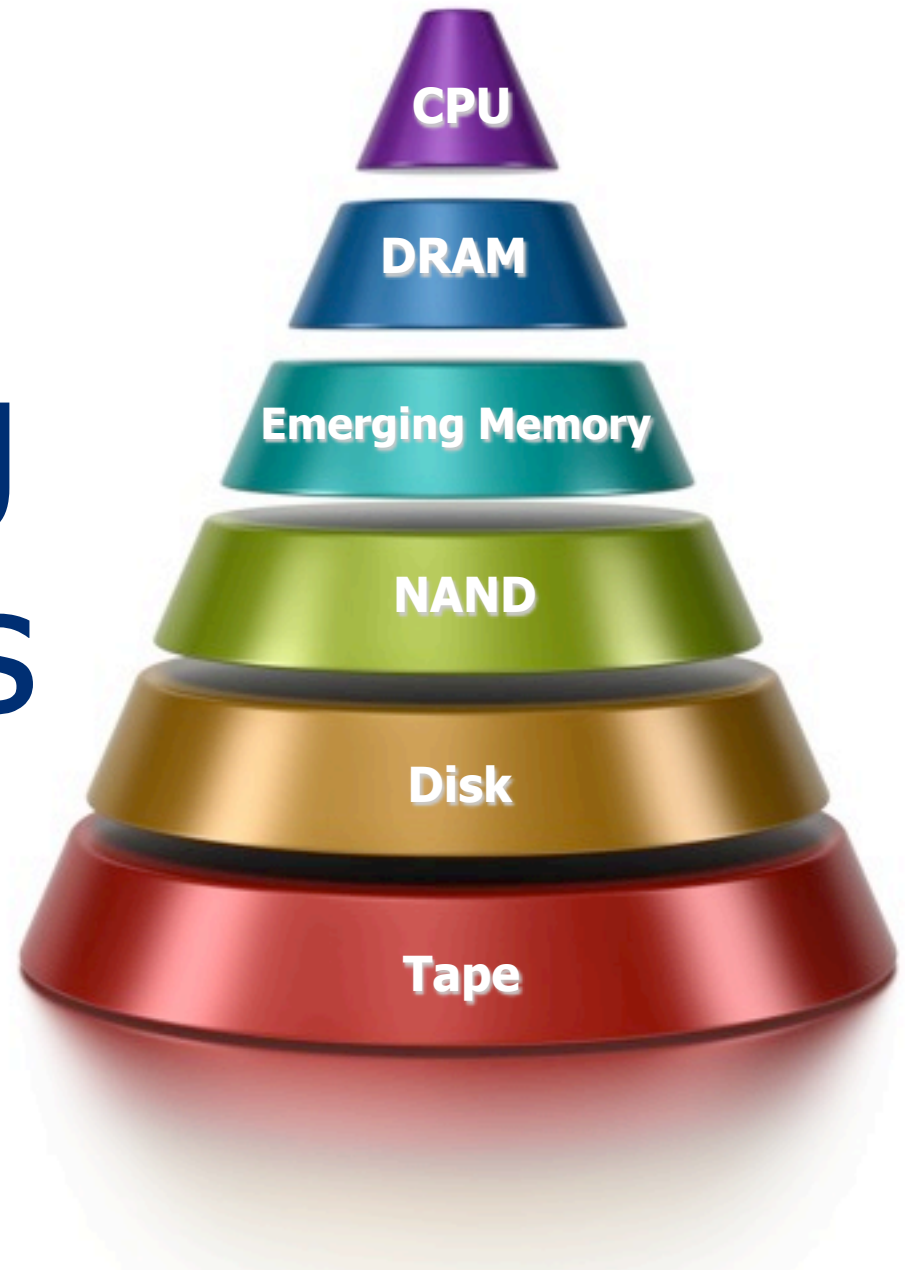


Use of relaxed design rules



think differently

emerging memories







While some see a wall...





...we see an

