

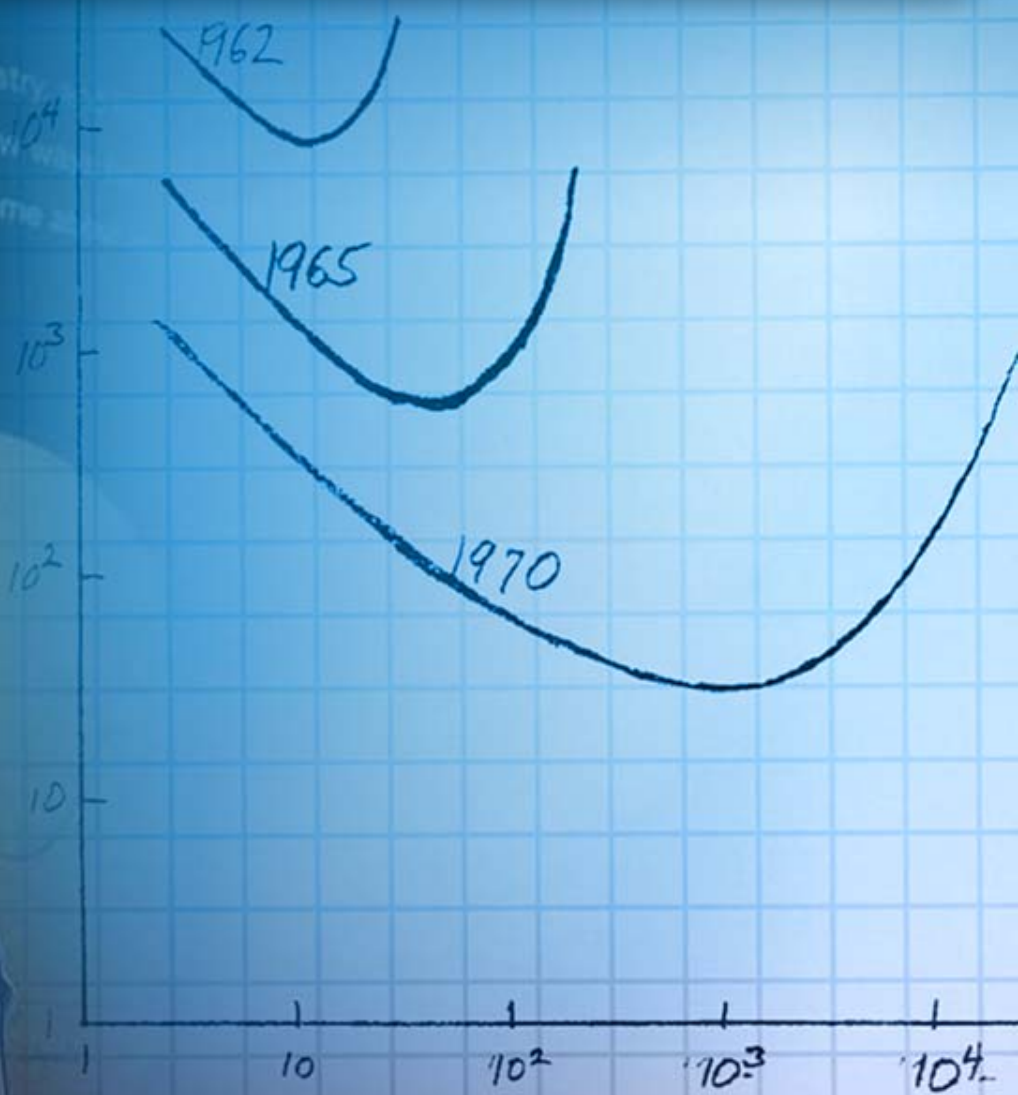
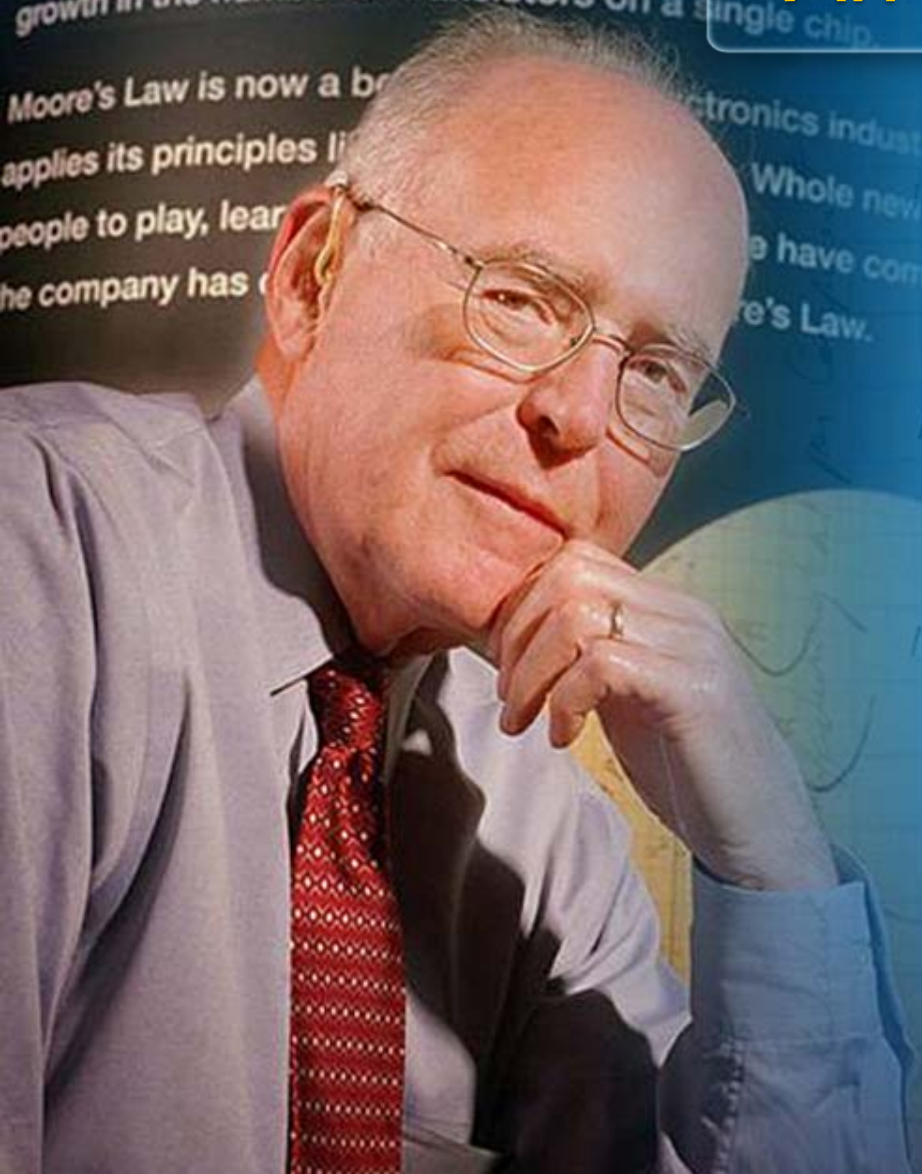


Moore's Law

An Innovation Cadence

years—an insight later dubbed "Moore's Law." His prediction held true, as ever-shrinking transistor sizes have driven growth in the number of transistors on a single chip.

Moore's Law is now a benchmark in the electronics industry. It applies its principles to help people to play, learn, and grow. The company has embraced Moore's Law.



Innovation Enabled Technology Pipeline- On Time 2 year Cycles



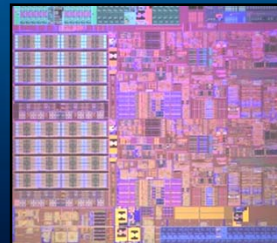
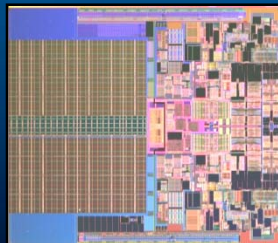
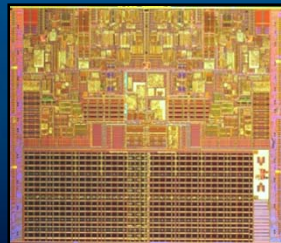
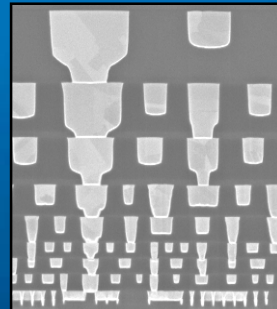
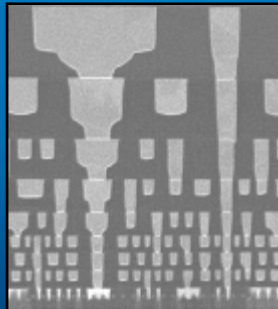
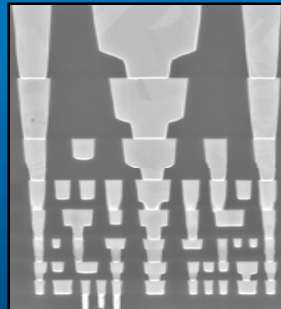
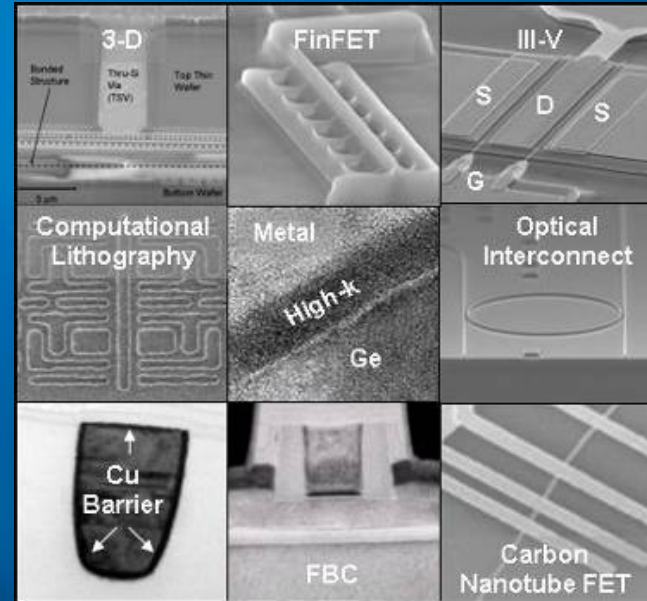
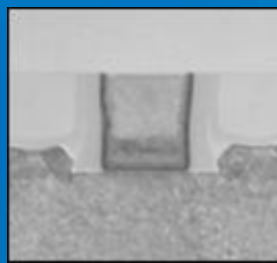
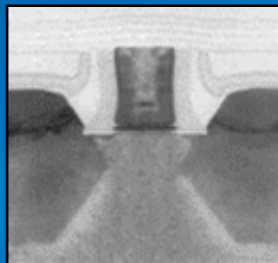
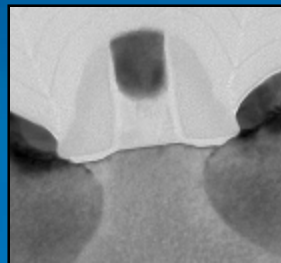
65 nm
2005

45 nm
2007

32 nm
2009

22 nm
2011

2013+



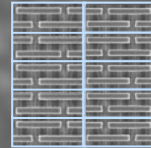
Future options subject to change



Drives Semiconductor Scaling

Contact
1978

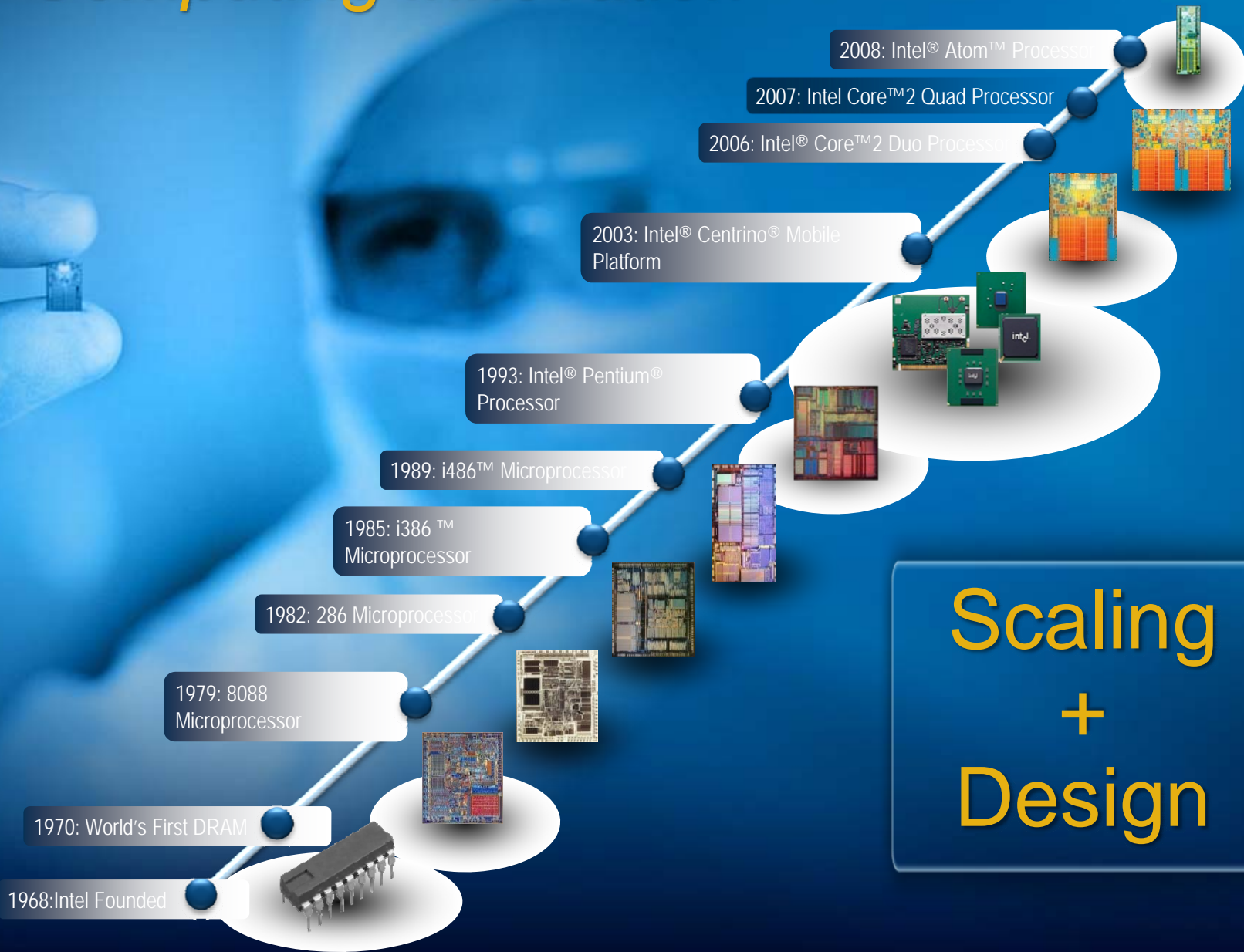
Ten 32nm SRAM
Cells 2008



1 μm



Delivering 40 Years *of Computing Innovation*



Scaling
+
Design

