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Ø Largest fraction of digital IC market until 80 ’ s. Ø However, power consumption per
gate sets upper limit on the integration density. • MOS (Metal-Oxide-Silicon) Ø First

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MOS integrated circuits, e.g., calculators).
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800 mm2 900 mm2 NUMBER OF TRANSISTORS (LOGIC) 400 M 1 Billion 3 Billion 6 Billion
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