## 知识产权 (**IP**) 发展对集成电路 和嵌入式系统的影响

谭 军
ARM 中国总裁
2009年3月28日,北京。

嵌入式系统联谊会

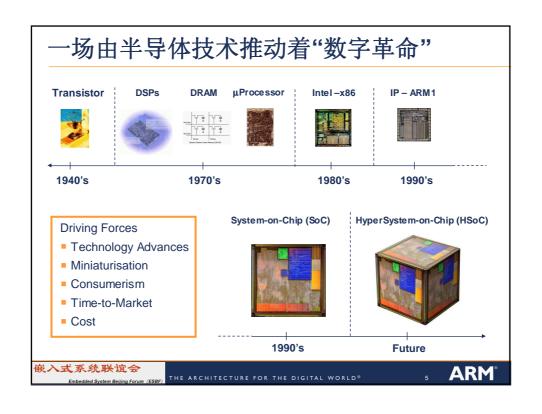
HE ARCHITECTURE FOR THE DIGITAL WORLD

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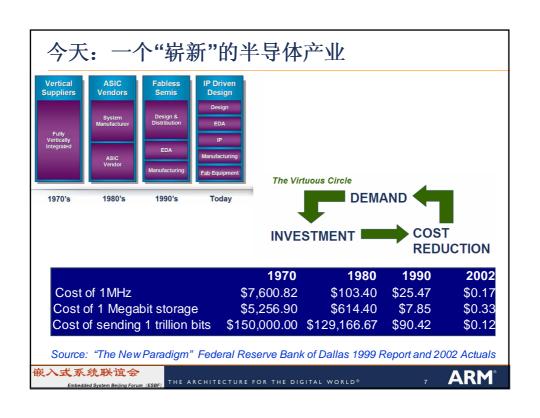


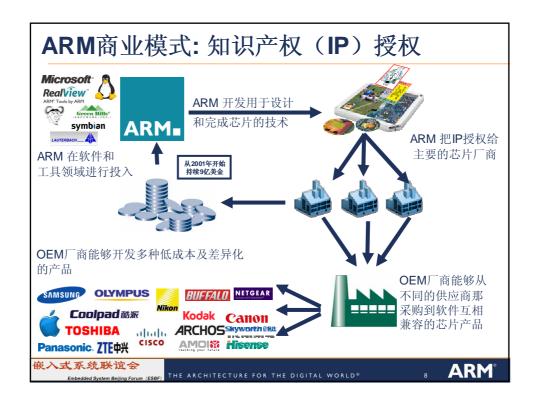


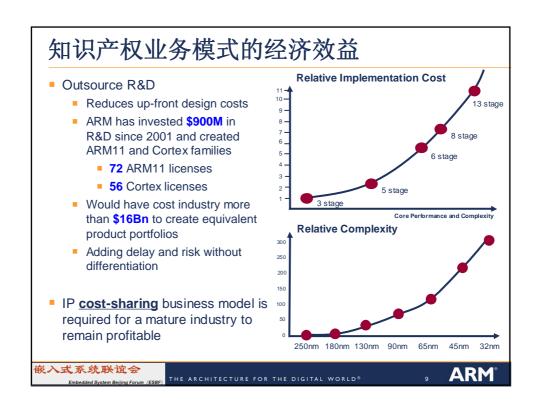














## 2009年: 今天的ARM

- 业界领先的硅知识产权公司
  - 领先的32 bit RISC 体系架构
    - 累计出货140亿ARM处理器
      - 全球每人两个ARM
  - 领先的物理知识产权
    - 每年1500新项目基于ARM的标准单元



- 2008年: 40亿个 ARM处理器出货
  - Now 1 Billion ARM Processors shipments each Quarter
- 全球1700位员工, 32 个地区办公室
- **2008**年**:**全球四分之一的电子产品是由我们的合作伙伴提供的并基于**ARM** 的技术。

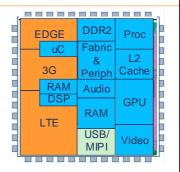
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## 未来的移动芯片: 复杂的硬件集成

- ARM typically supplies:
  - The processor subsystem
    - How fast facebook opens
    - Whether Flash10 content is possible
    - What type of games can be played
    - Responsiveness of UI
    - Battery life
  - The graphics processor & software
    - Desktop quality graphics
    - "Coverflow" type interfaces
    - Gaming experience
    - Fast panning, zooming, flipping
    - Battery life



Processor & graphics affect:

Services

User experience

**OEM/Operator ARPU** 

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dded System Beijing Forum (ESBF) THE ARCHITECTURE FOR THE DIGITAL W

ARM



