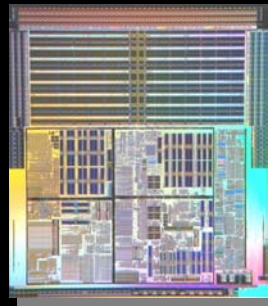


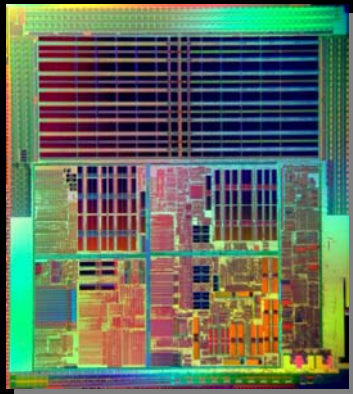
# 90nm Technology is on the Mark!



**90nm  
Technology  
84 mm<sup>2</sup>**



**130nm  
Technology  
145 mm<sup>2</sup>**



**Key enabler for:**

- Low power AMD64 processors
- As well as high-performance offerings

**Builds on 130nm SOI success:**

- Industry-leading SOI performance
- Industry-leading manufacturing

**AMD's 90nm technology features:**

- Industry-leading SOI transistors
  - ✓ High performance
  - ✓ Significant power reduction
  - ✓ Tuned for optimum product performance
- High-performance low-k interconnect

**High yield at initial production**

- AMD's Automated Precision Manufacturing (APM) technology
- Disciplined technology transition strategy

**Revenue shipments in Q304**