



Corporate Overview

Second Quarter FY 2005



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Corporate Model



Safe Harbor Disclaimer

During the course of this presentation, we may provide projections or other forward-looking statements regarding future events and/or future financial performance. We wish to caution you that such statements are just predictions and that actual events or results may differ materially. We refer you to the documents the Company files from time to time with the Securities and Exchange Commission. Specifically, the Company's last filed Form 10-K for the fiscal year ending April 3, 2004. These documents contain and identify important factors that could cause the actual results to differ materially from those contained in our projections and other forward-looking statements.

Xilinx At-A-Glance

- Inventor of the FPGA (Field Programmable Gate Array)
- Founded: 1984
- Public: 1990
- NASDAQ: XLNX
- Pioneer of the Fabless Semiconductor Model
- Corporate Headquarters in San Jose, CA
- Approximately 2,900 Employees Worldwide
- More than 7,500 Customers Worldwide
- Only Investment Grade PLD Company



The Xilinx Value Proposition

To enable worldwide customers to attain the fastest time-to-market, flexible product life-cycle management and total cost management by focusing on programmable logic solutions consisting of industry leading silicon, software and IP, and services resulting in a financially sound company.



Xilinx Key Objectives

- ☑ Establish Xilinx as a Blue Chip Company
 - Global Footprint
 - Financial Consistency
 - Strong Management and Corporate Culture
- ☑ Accelerate Technology Leadership
- ☑ Drive Low Cost Leadership
- ☑ Aggressively Expand into ASIC Market



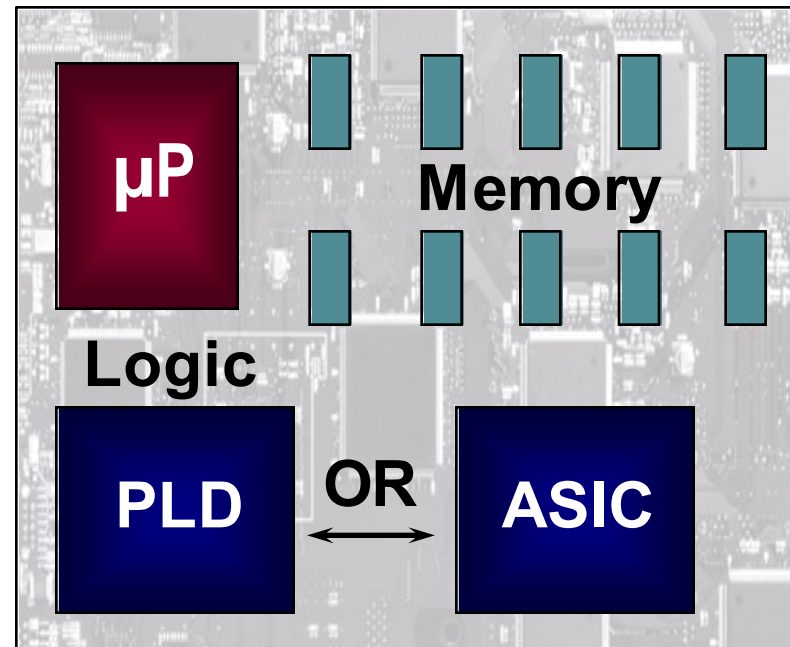
Where Xilinx Fits

Key components of an electronics system...

☐ Processor

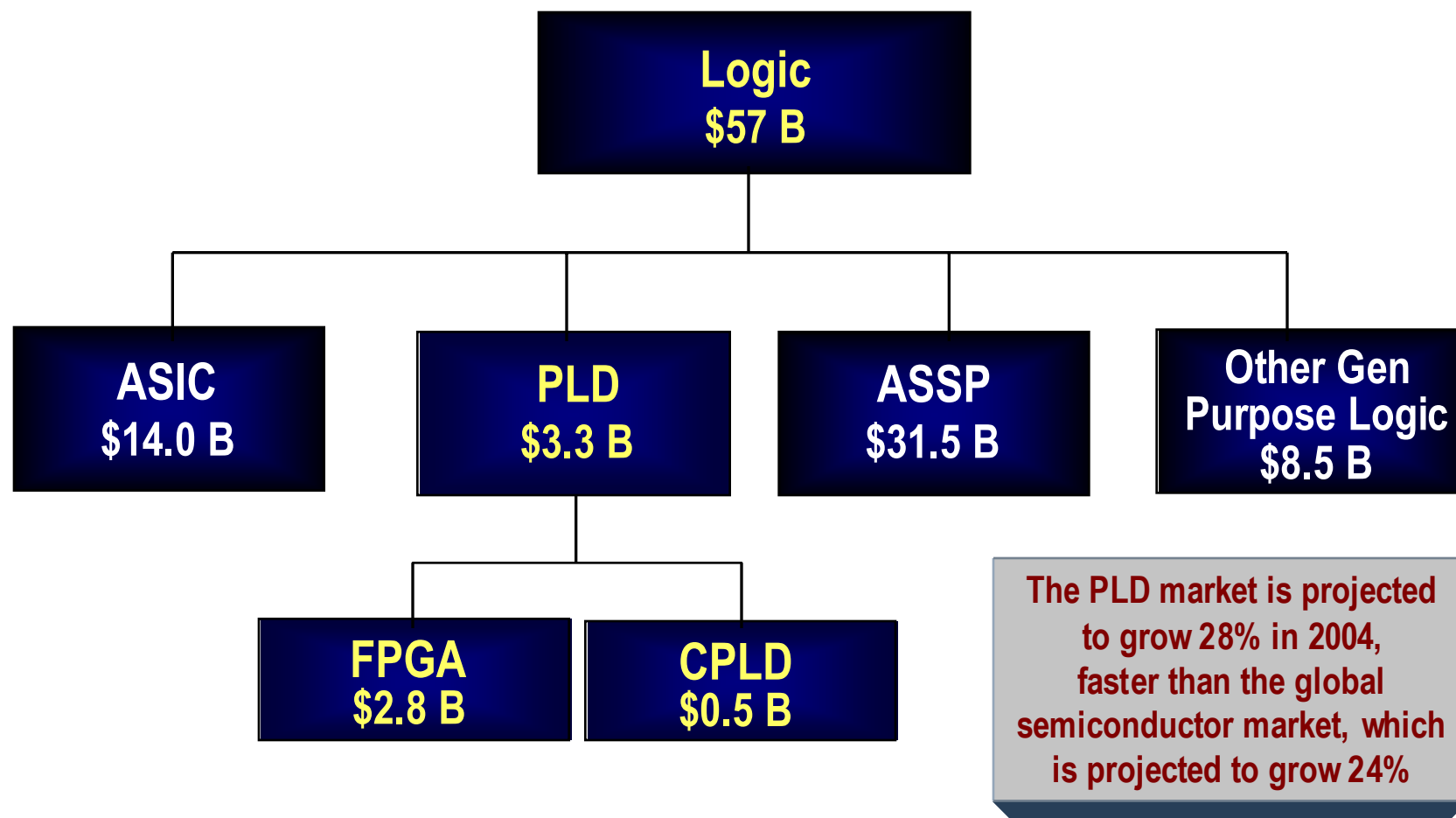
☐ Memory

☒ **Logic**



Xilinx is the Leading Supplier of Programmable Logic Devices

Logic Market – 2004 Forecast



Source: 2004 iSuppli Mkt Forecast Database Tool; End Mkt Ex Factory Shipment App Mkt Forecast Tool 6/22/04;
Forecast and Outlook: Q2 2004 Market Tracker by iSuppli (6/26/04 Jordan Selburn)

ASIC and PLD Market



Why Programmable Logic?



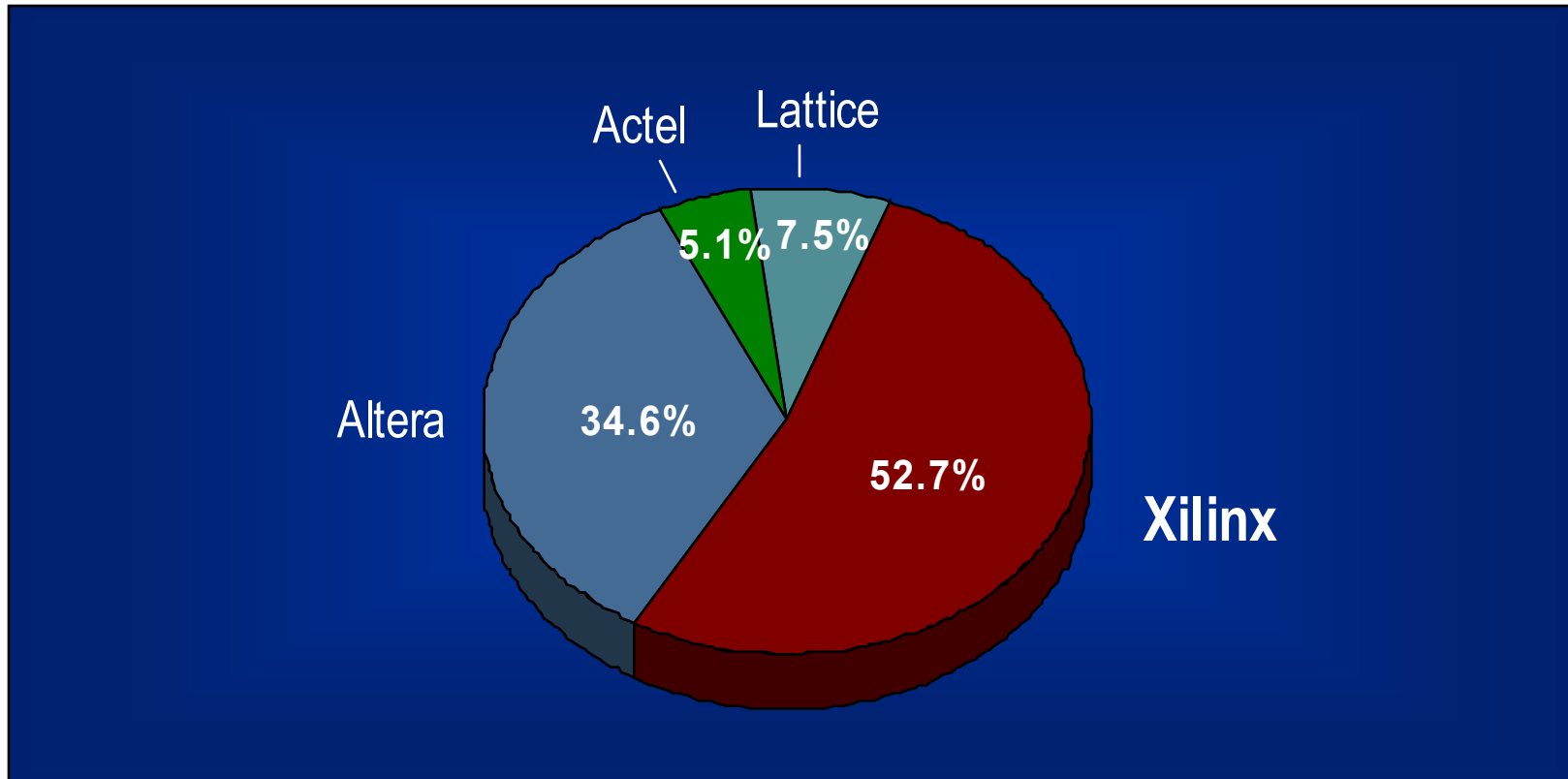
Xilinx provides standard parts...

- ✓ Economies of scale
- ✓ Low inventory risk for customers
- ✓ Modifications made quickly through Xilinx software
- ✓ Faster time to market and volume production
- ✓ Shorter leadtimes
- ✓ Lower upfront nonrecurring-engineering charges

The Programmable Marketplace

September Quarter 2004

Segment Share - Top 4 PLD Companies



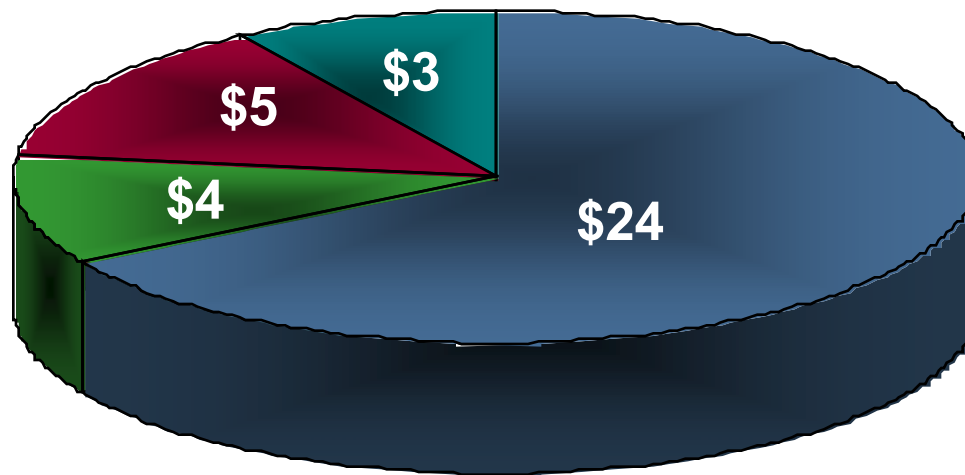
Xilinx revenues are greater than all other pure-play PLD companies combined.

Source: Company reports

Accelerate Growth of FPGA Usage

From \$5B FPGA to \$36B ASIC/ASSP

Market Opportunity – 2007 (In Billions)

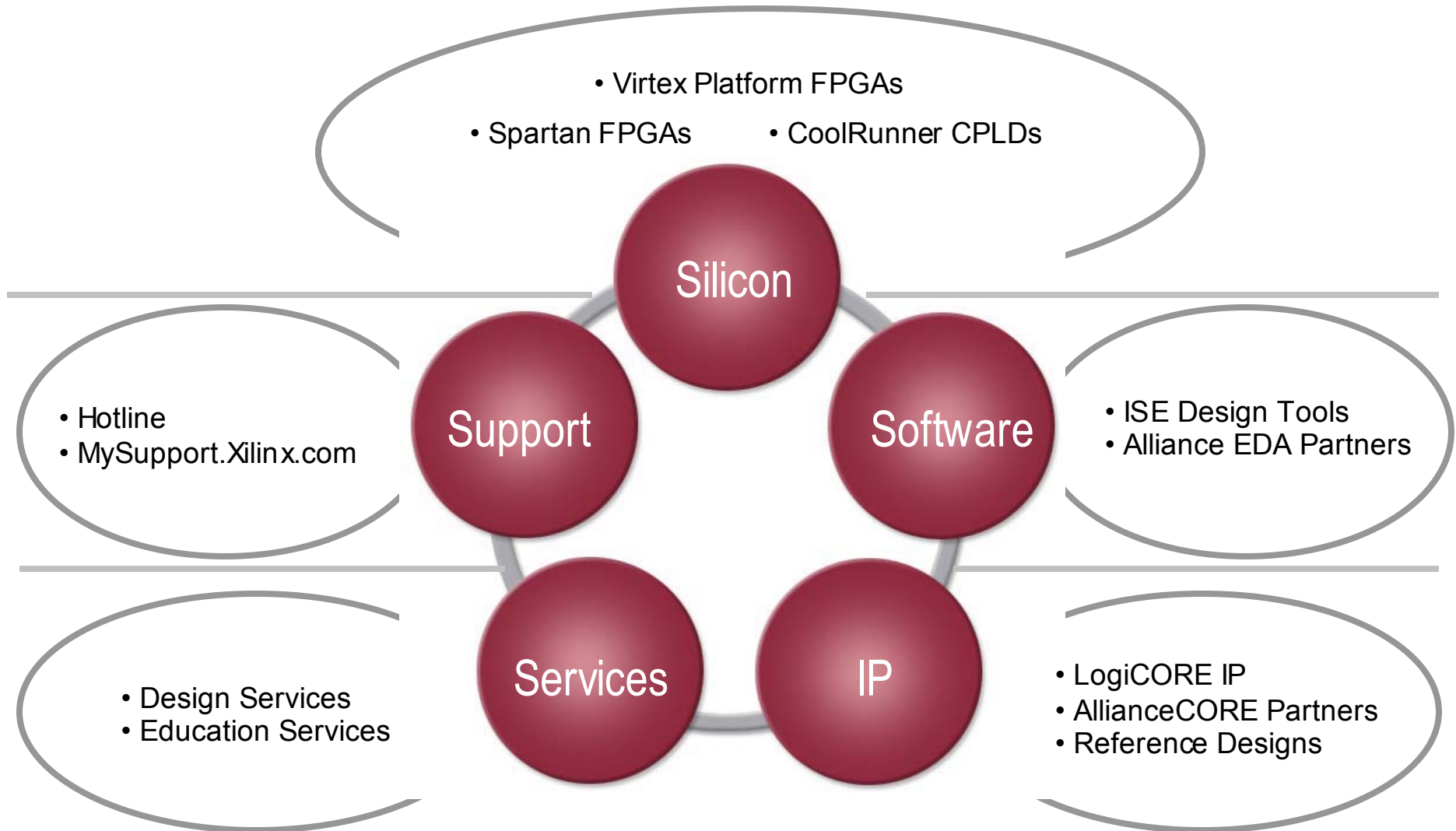


- ASIC / ASSP
- High Performance DSP
- PLD
- Embedded / High Speed Serial

Market Data Source: Gartner Dataquest 2007Projection FPGA/CPLD Market



The Xilinx Solutions



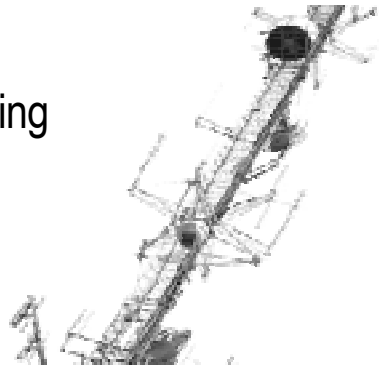
Xilinx FPGA Offerings



- ✓ Highest Integration
- ✓ Highest Performance

Base Stations:

Digital signal processing
for error correction



Other Applications:

Routers: Line card interfaces (example: SPI 4.2)

Biometrics: Digital signal processing for face
and IRIS recognition

Xilinx FPGA Offerings



- ✓ Low Cost FPGA
- ✓ High Volume

LCD TVs:

Image capturing;
Panel interface for
display controls



Other Applications:

Automotive: Digital signal processing for
adaptive cruise control & collision avoidance
systems

Media Servers: Encryption and feature
upgrades

Xilinx CPLD Offerings

CoolRunner-II™

- ✓ Highest Volume
- ✓ Lowest Cost
- ✓ Lowest Power

Cell Phones:

CPLD functions as an interface:

- From camera module to DSP
- From display to microcontroller
- From keyboard to microcontroller



Other Applications:

PDAs: Small form factor add on card interface

MP3 Players: MP3 user interface and power management

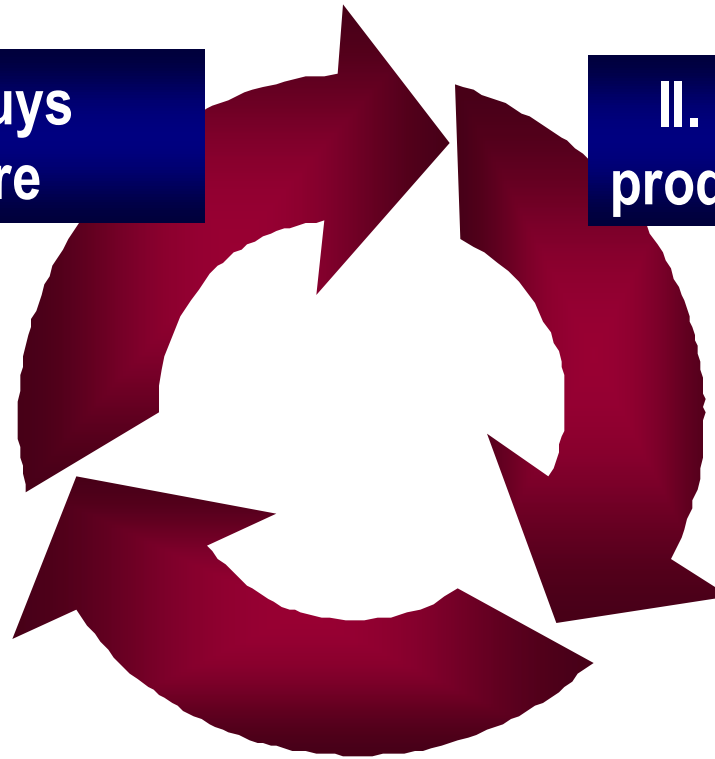
Digital Cameras: Memory & display controller

Product Cycle

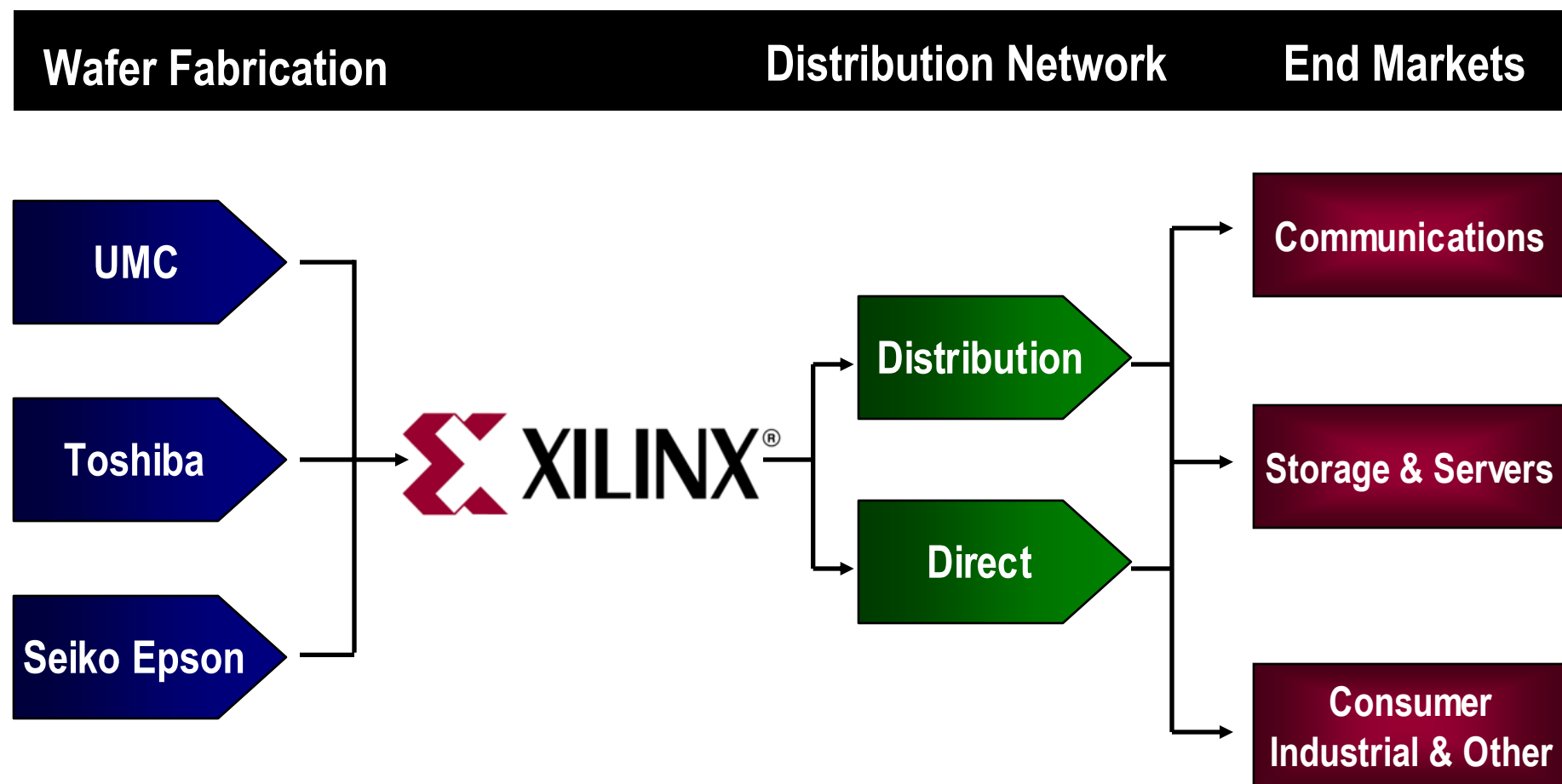
**I. Customer buys
Xilinx Software**

**II. Customer develops
product using Xilinx chips**

**III. Product is released
into marketplace**



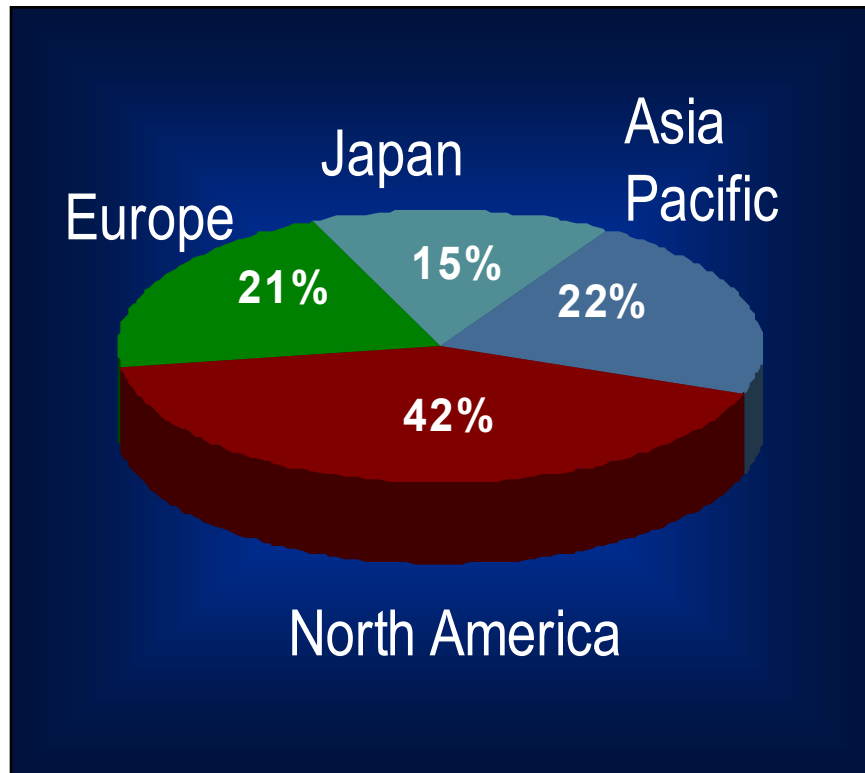
Xilinx Supply Chain



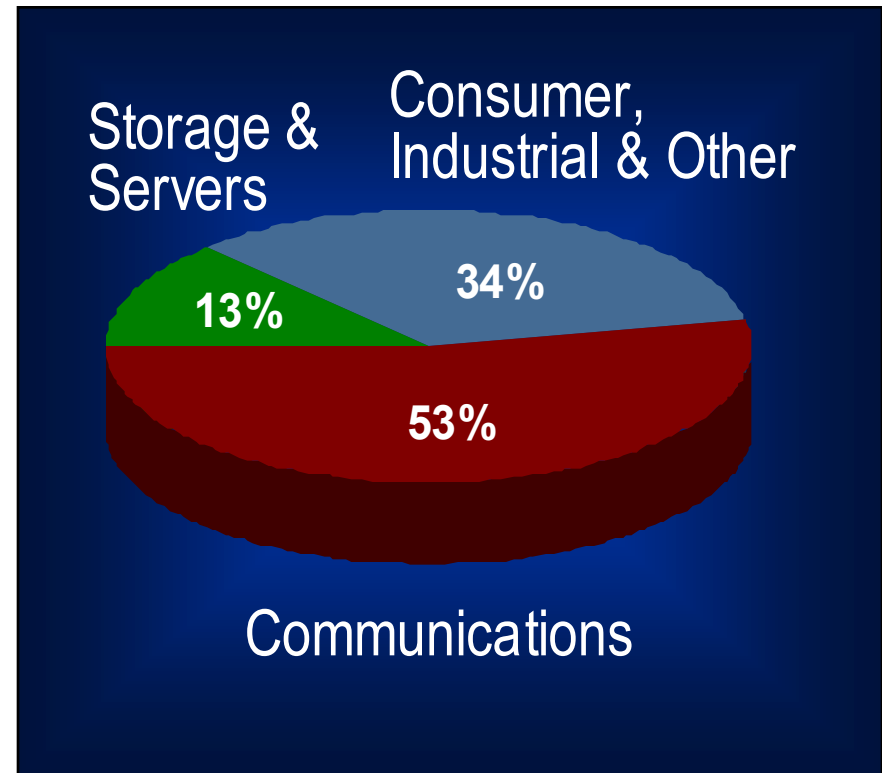
Xilinx Revenue Breakdown

September Quarter 2004

Revenue by Geography



Revenue by End Market



End Markets & Applications

Communications

- ✓ Routers
- ✓ Switches
- ✓ DSL Modems
- ✓ Wireless Base Stations
- ✓ Metro Area Networks

Storage & Servers

- ✓ Mass Storage
- ✓ Storage Area Networks
- ✓ Network Attached Storage
- ✓ Computer Peripherals

Consumer

- ✓ LCD TVs
- ✓ Plasma Displays
- ✓ Set Top Boxes
- ✓ MP3 Players
- ✓ Digital Cameras

Industrial

- ✓ Factory Automation
- ✓ Medical Imaging
- ✓ Test Equipment
- ✓ Instrumentation

Automotive

- ✓ Multimedia Systems
- ✓ GPS Navigation Systems
- ✓ Voice Recognition
- ✓ Control/Comfort Systems

Aerospace / Military

- ✓ Satellite Surveillance
- ✓ Radar & Sonar Systems
- ✓ Secure Communications
- ✓ Navigation Systems

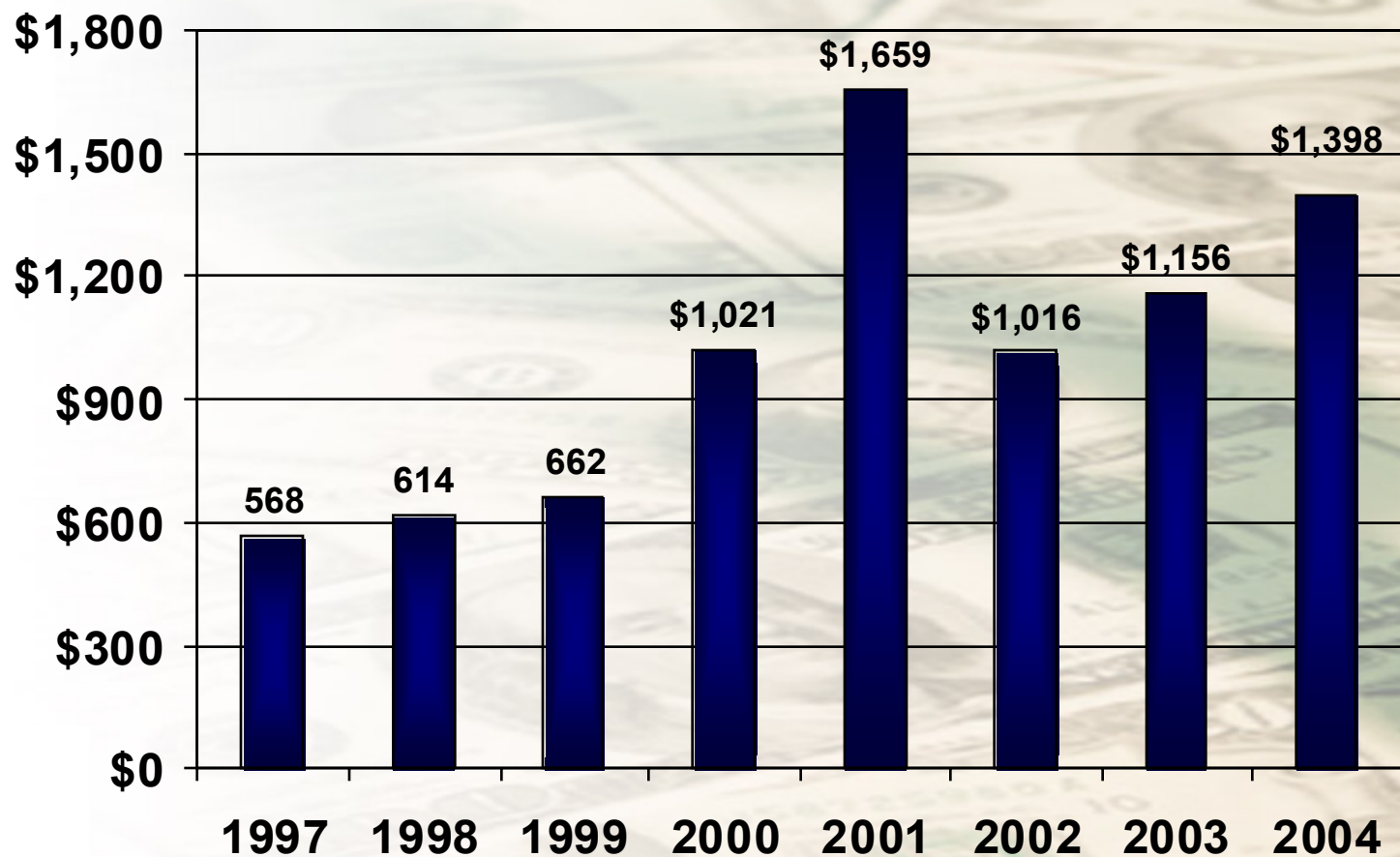


Broad Customer Base



Xilinx Historical Revenue

\$ Millions



Fiscal year ended March 31



Financial Highlights

September Quarter 2004

| | |
|-----------------------------|----------------|
| Revenue | \$403 M |
| Net Income | \$86 M |
| Cash and Investments | \$1.7 B |
| Total Assets | \$3.0 B |
| Long Term Debt | \$0.00 |
| Stockholder's Equity | \$2.6 B |



Corporate Model (%)

| | |
|-------------------------|--------------|
| Revenues | 100 |
| Gross Margins | 61-63 |
| R&D | 15-17 |
| SG&A | 15-16 |
| Operating Margin | 28-33 |

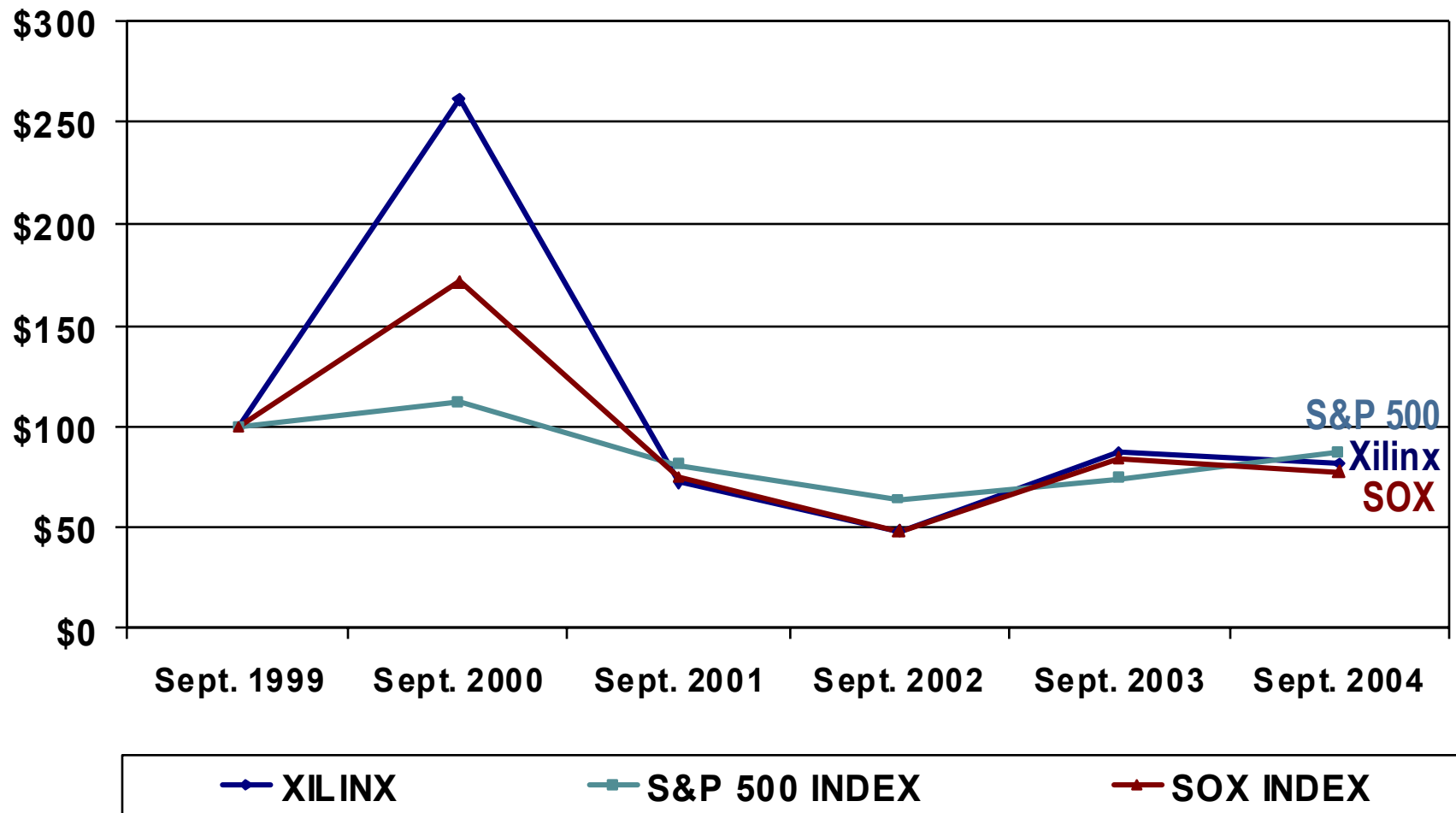


Xilinx Pays a Cash Dividend

- Paying a dividend is a sign of financial discipline
- Establishes Xilinx as “Blue-Chip” semiconductor leader
- Xilinx is still a growth company
- Other established dividend semiconductor players include...



Comparison of Cumulative Five Year Total Return



Well-Managed Company

Forbes

Best Managed Semiconductor Company (2003)

FORTUNE

100 Best Companies to Work For

Ranked #10 in 2004 (#4 in 2003, #6 in 2002, #14 in 2001)



The Year's Ten Best Web Support Sites

EDN

100 Best Products of 2003: Spartan-3

money

20 Blue Chip Companies of Tomorrow



Fabless Semiconductor Association:

Most Respected Public Fabless Company (2002, 2003)

Best financially managed company (2000)



Technology Supplier of the Year (2002)



Best Fabless Semiconductor Company of 2003

San Francisco Chronicle

Top 50 Companies to Work for in Silicon Valley (2001)

Lucent Technologies
Bell Labs Innovations

Impact Supplier of Year (2002)



Business Ethics
CORPORATE SOCIAL RESPONSIBILITY REPORT

100 Best Corporate Citizens

BusinessWeek

50 Best Performing Companies S&P 500 (Ranked 17th in 2001)

ELECTRONIC PRODUCTS

Virtex-II Product of the Year (2001)

Worth

Top 50 CEOs

CEO Magazine Top 100 CEOs



