Welcome to Xilinx EMEA HQ

Location : Dublin, Ireland

In Ireland since 1994

- Design Services
- Customer Technical Support Group
- Customer Quality Support Centre
- Customer Service Centre, Global A/C Mgrs.
- Supply Chain Management
- Marketing and Product Pricing

- EMEA IT
- EMEA HR
- EMEA Finance, Legal, Tax

- Research Labs (EMEA)
- IC Design Centre, Digital and Mixed Signal
- Software Test

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Xilinx At-A-Glance

- Inventor of the FPGA (Field Programmable Gate Array)
- Pioneer of the Fabless Semiconductor Model
- Founded: 1984
- Public: 1990
- NASDAQ: XLNX
- Corporate Headquarters in San Jose, CA
- Approximately 3,100 Employees Worldwide
- More than 21,000 Customers Worldwide

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What is a PLD?

- **A Programmable Logic Device (PLD) is a circuit which can be configured by the user to perform a logic function**

- **Xilinx designs, develops and markets two main types of programmable logic devices:**
  - Field Programmable Gate Arrays (FPGAs)
  - Complex Programmable Logic Devices (CPLDs)

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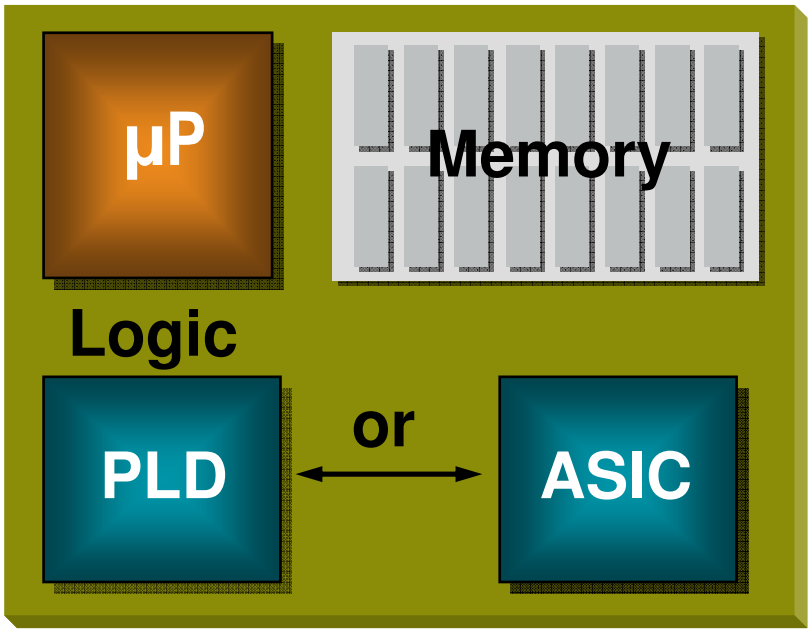
Where Xilinx Fits

Key components of an electronics system…

- Processor
- Memory
- Logic



Xilinx is the Leading Supplier of Programmable Logic Devices

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Why Programmable Logic?

Xilinx provides standard parts…

- Faster time to market and volume production
- Modifications made quickly through Xilinx software
- Low inventory risk for customers
- Field Programmability
- No up front NRE (Non Recurring Engineering)

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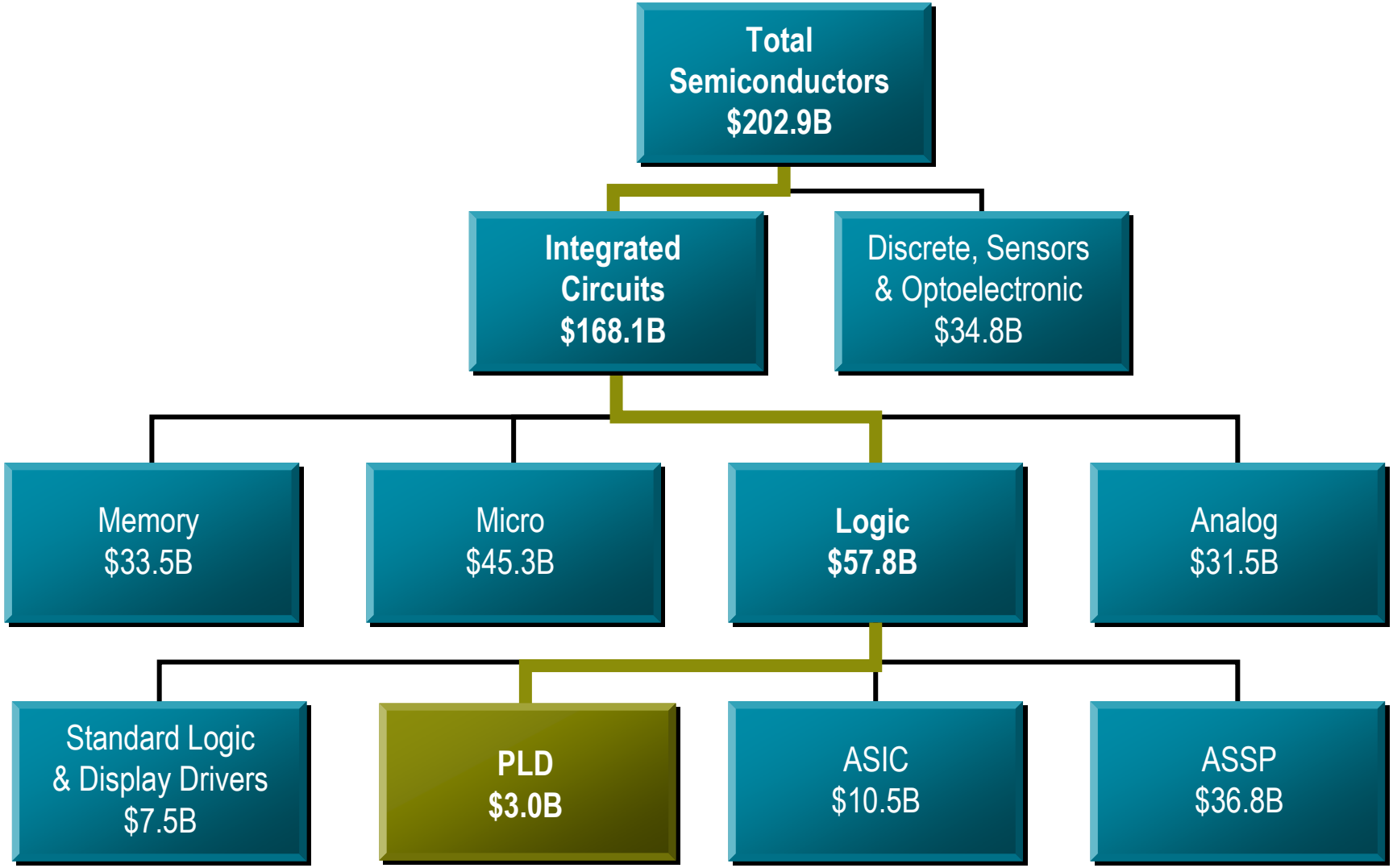
Worldwide Semiconductor Market - 2009



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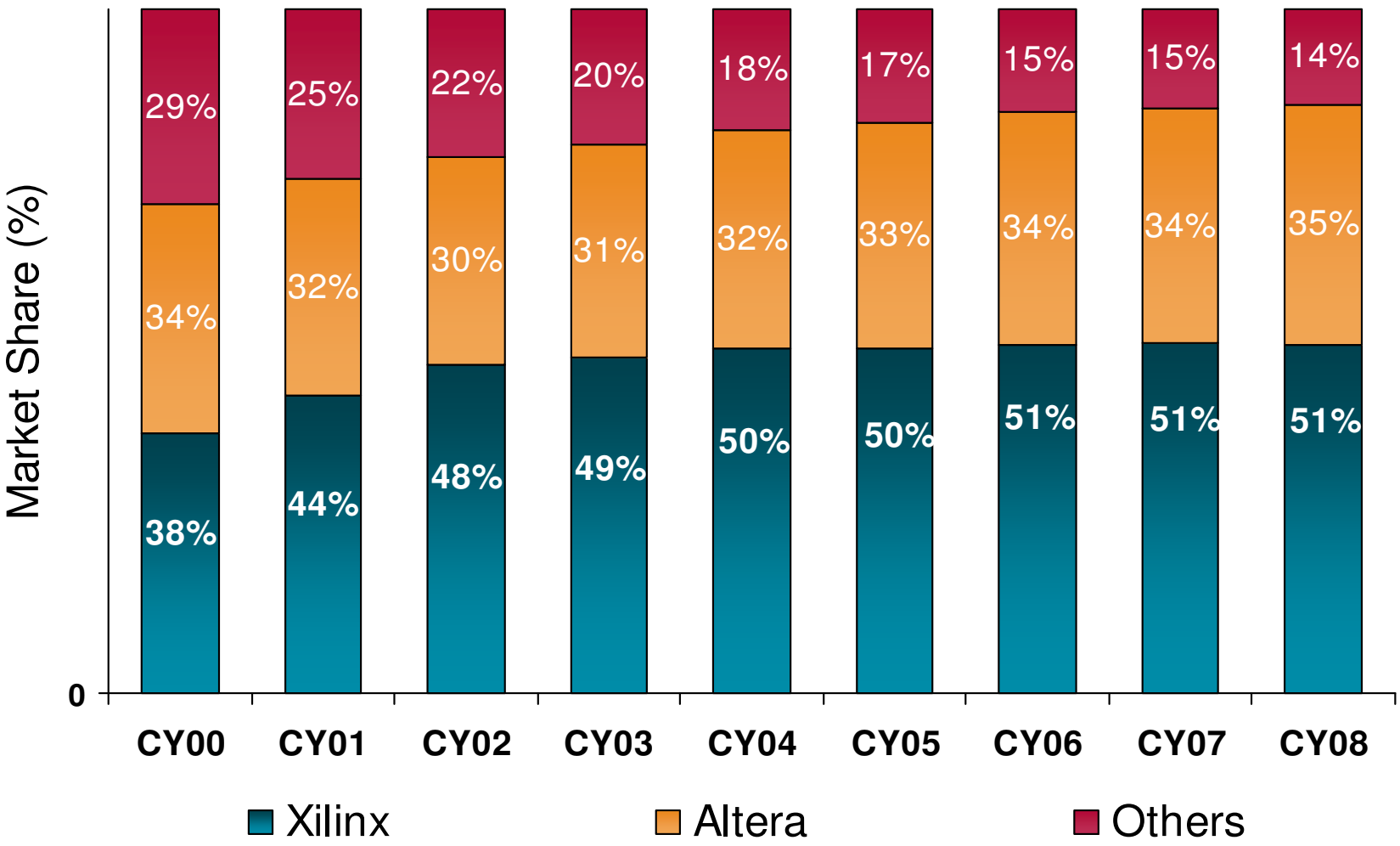
PLD Market Segment Share



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End Market Applications

Communications

- Routers
- Switches
- Wireless Base Stations

Industrial & Other

- Factory Automation
- Medical Imaging
- Test & Measurement
- Aerospace & Defense

Consumer & Auto

- Plasma Displays
- Set Top Boxes
- GPS Navigation Systems
- Studio Broadcast (AVB)

Data Processing

- Servers
- Computer Peripherals
- Storage Area Networks

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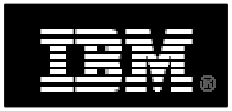
Broad Customer Base

NEC

FUJITSU

SIEMENS



Motorola

SONY

Agilent Technologies

Alcatel·Lucent

TOSHIBA

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