



Intersil 2008 Analyst Day

Thursday, February 7, 2008



Agenda

Corporate Overview	• Dave Bell •	7:30 – 7:45
Consumer Power	• Andrew Rhind •	7:45 – 8:15
Specialty	• Mike Althar •	8:15 – 8:45
Computing Power	• Paul Sferrazza •	8:45 – 9:15
Industrial and Comm	• Davin Lee •	9:15 – 9:45
-Break-		9:45 – 10:00
Analog & Mixed Signal	• Susan Hardman •	10:00 – 10:30
Worldwide Sales	• Pete Oaklander •	10:30 – 11:00
Worldwide Operations	• Sagar Pushpala •	11:00 – 11:30
Financial Overview	• Dave Zinsner •	11:30 – 12:00
Conclusion	• Rich Beyer •	12:00 – 12:15
Q&A	• All •	12:15 – 12:30
-Lunch-		12:30 – 1:30



Forward-Looking Statements

During the course of this presentation, we will make forward-looking statements that involve risks and uncertainties. The Company's actual results may differ materially from those suggested here. Additional information concerning risk factors that could cause actual results to vary from these forward looking statements can be found in the company's SEC filings, including our most recent Form 10-K and Form 10-Q, as well as our reports on Form 8-K. These documents contain and identify important factors that could cause results to differ materially from those contained in any forward-looking statements.



Dave Bell, COO

Corporate Overview



Mission

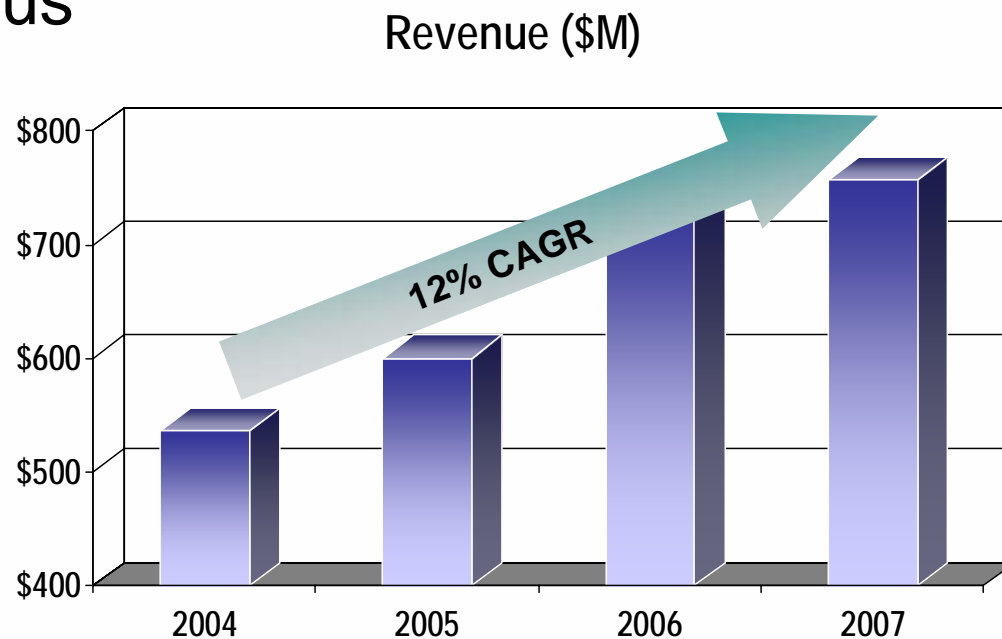
**To provide highly differentiated
high performance analog
products that consistently meet
or exceed our customers'
needs and expectations**

What Will You Learn Today?

- 1** Product strategies and roadmaps
- 2** Markets and products driving \$SAM expansion
- 3** Worldwide sales strategies
- 4** Highly efficient manufacturing organization
- 5** Financial model
- 6** Strong management team

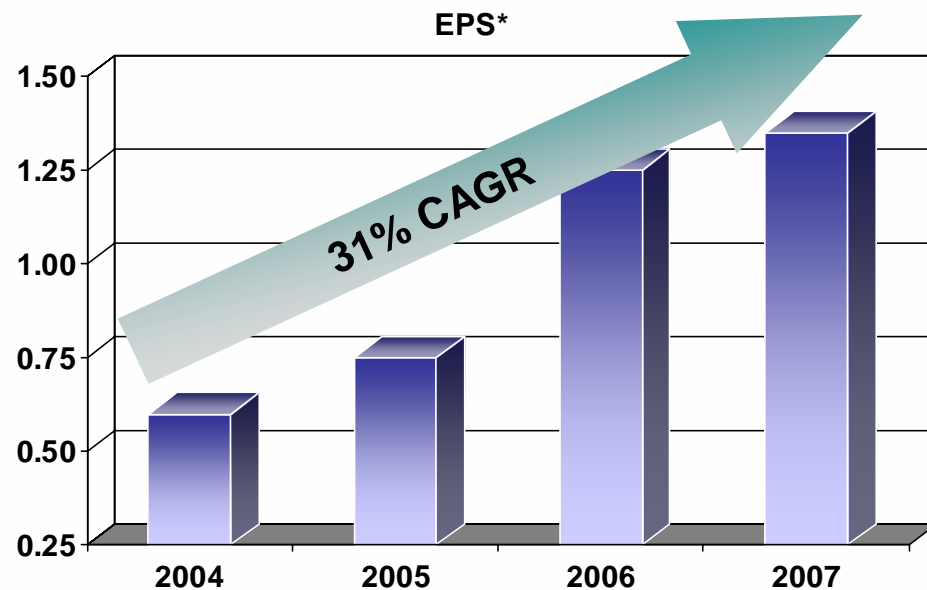
What Has Driven Intersil's Growth?

- Heavy investment
- New ASSP and GPPP product families
- Reinvigorated stagnant product families
- Strengthened focus
- Acquisitions



Keys to Margin Expansion

- Pricing discipline
- Product mix
- Manufacturing cost improvements
- Product development efficiencies
- Opex leverage



Intersil Product Portfolio

**High-End
Consumer**

Computing

Industrial

Communications

ASSP

Handheld
LCD Display
Optical Storage

Desktops
Notebooks
Servers
Graphics
Gaming
Embedded Computing

Automotive
Military
KVM/Video
Test Equipment
Medical

Satellites
Set-Top Boxes
xDSL

GPPP

EL Drivers
Digital
Comparators
Clock Generation
Op Amps
Switches / MUXes

Crosspoint Switches
DC/DC Converters
Data Converters
Voltage References
Real-Time Clocks
SLICs

Interface
DCPs
Power Management
EL Drivers
Bridge Drivers
Isolated Power

Digital Power
PWM Controllers
Sequencers
Switching Regulators
Voltage Monitors
Hot Plug Controllers



Key Management Changes

- Dave Bell joined as President & COO (April 2007)
- Susan Hardman transitioned to VP/GM of AMS
- Mike Althar promoted to VP/GM of Specialty
- Jim Baillie joined as VP of Quality & Reliability
- Active leadership development program



2007 Highlights

- Record net revenues of \$757M, 2% Y-o-Y
- Grew earnings per diluted share* 8% Y-o-Y
- Generated over \$214M in free cash flow
- Raised quarterly dividend from \$0.10 to \$0.12
- Repurchased approximately \$435M or 15.2M shares
- Acquired Planet ATE
- Opened a new design center in Hyderabad, India
- Added five new product families
- Added more than 250 new products
- Grew design wins by 30% Y-o-Y



Key Takeaway

Intersil is positioned to continue delivering superior revenue and EPS growth during the years to come.



Andrew Rhind, VP/GM

Consumer Power

Key Themes

- 1 History of solid growth
- 2 Rapid product portfolio expansion
- 3 Rapid \$SAM expansion
- 4 Focus on doing the hard stuff
- 5 Increasing gross margins

Consumer Power Product Portfolio

**High-End
Consumer**

Computing

Industrial

Communications

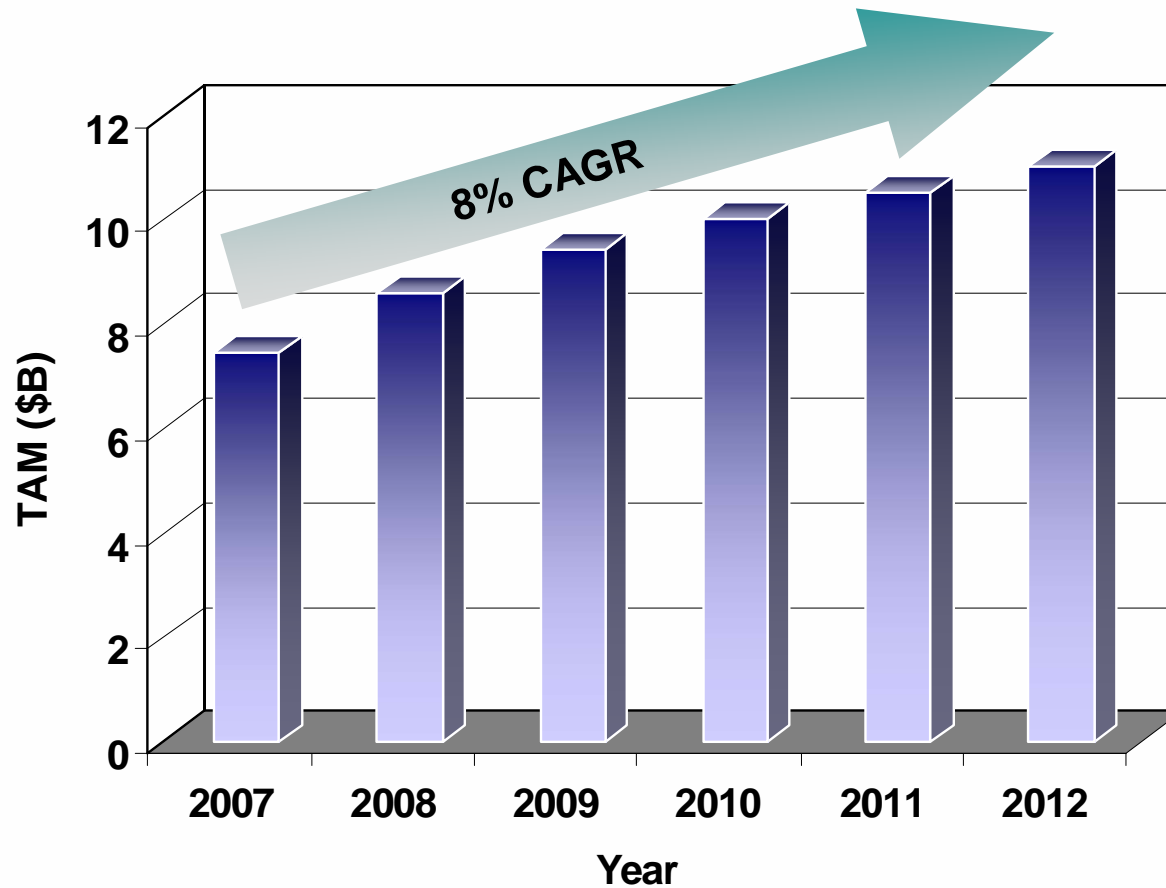
ASSP

Handheld
LCD Displays
Power Tools
Bluetooth

Set-Top Boxes

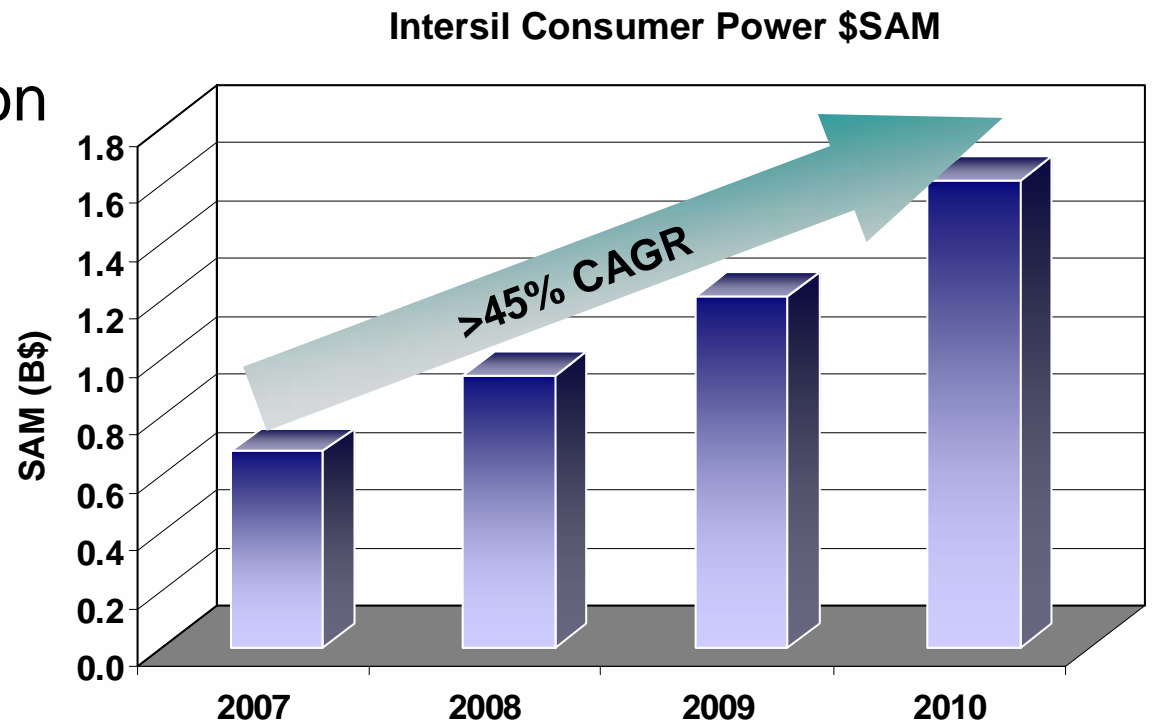
GPPP

Consumer Power IC Growth



Intersil Consumer Opportunity

- Address growth areas that offer
 - High growth potential
 - Synergies
 - Margin expansion



Consumer Power Products

Battery Management

Charging 

Cell Balancing 

Authentication Safety

Power Management

DC/DC Buck  Linear Reg

DC/DC Boost  PMIC 

Display

Power 

White LED 

OLED 

PMIC 

Audio

Class D 

Strong Expanding Customer Base



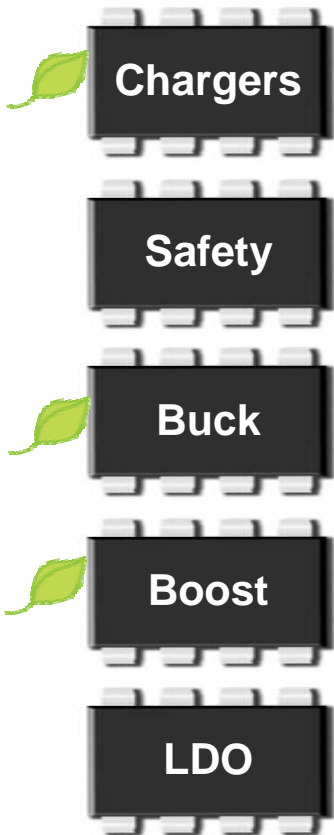
Competitive Advantages

Agile

- 1** Strong customer relationships
- 2** Strong product development teams
- 3** Broad IP core that can be quickly leveraged into new developments
- 4** Trusted supplier with world-class manufacturing and quality standards

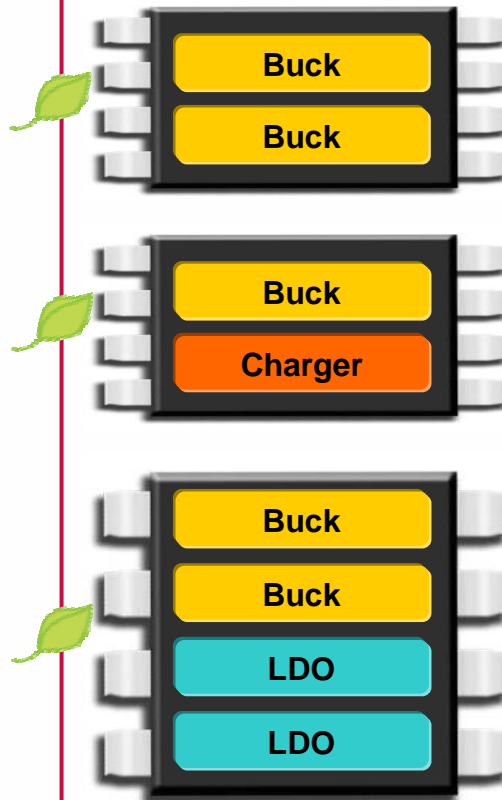
Handheld Power Management Products

Single Function



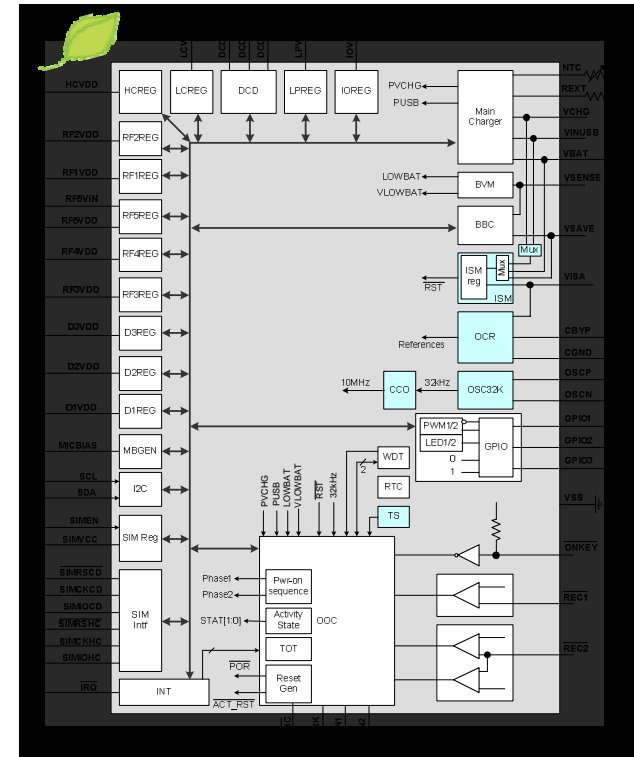
Shipping

Mini-PMIC



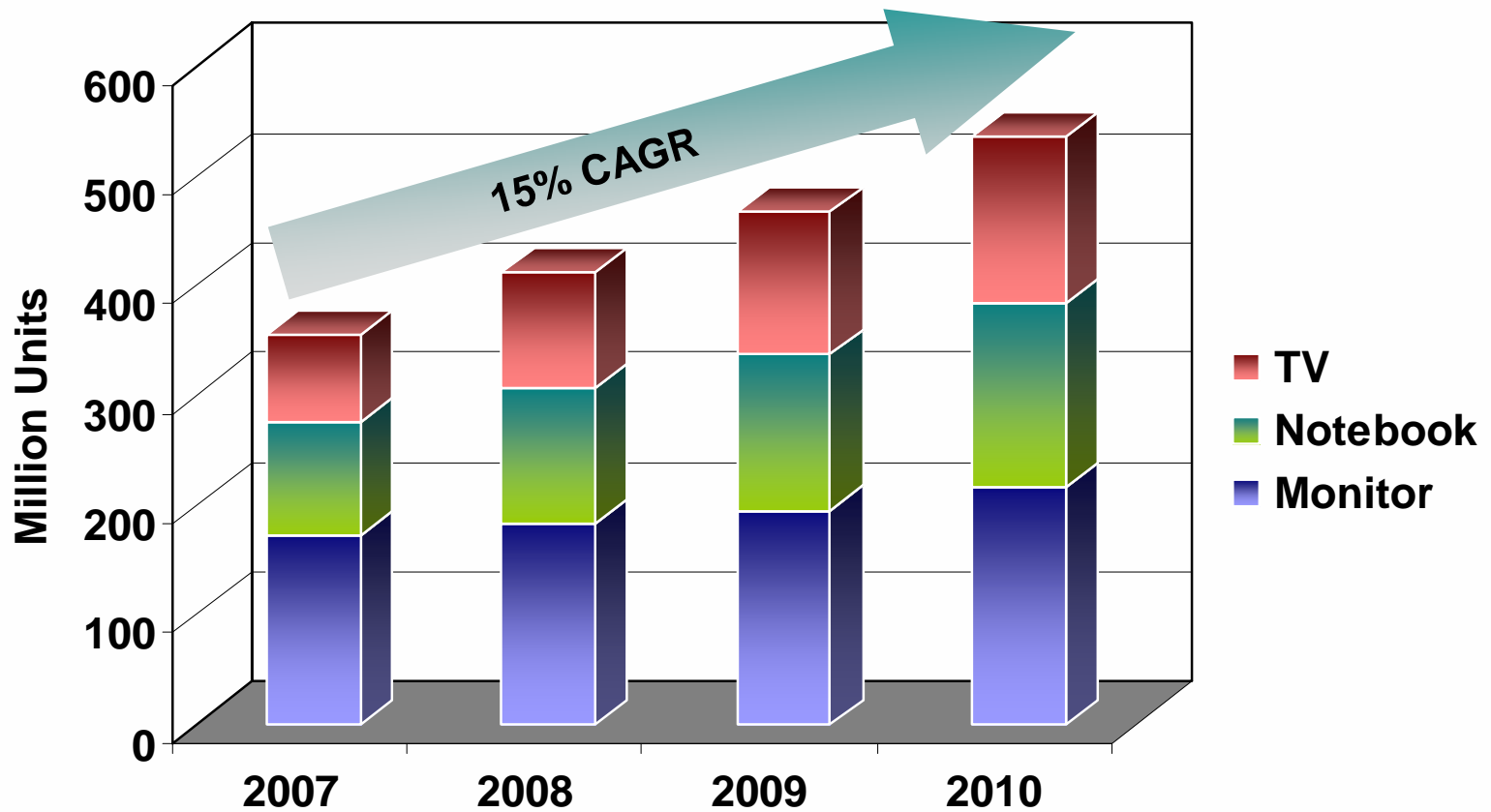
Sampling

Full PMIC



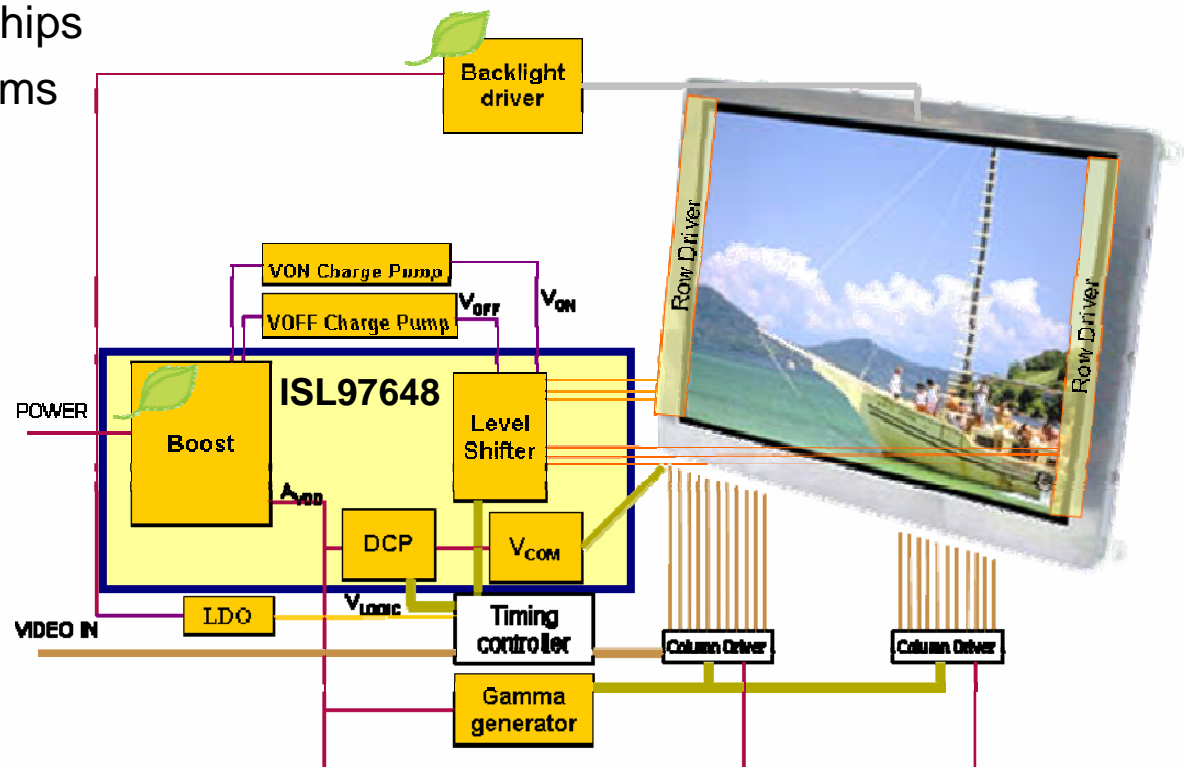
Sampling

LCD Display Market Growth



Intersil LCD Display Power Products

- Analog and power integration opportunity
- Intersil is well positioned
 - Key customer relationships
 - Strong engineering teams
 - Process technology
 - Packaging technology
- ISL97648 is sampling now, expect 2H08 revenue
- High growth/rapid \$SAM expansion



LCD Backlighting



High dynamic range display

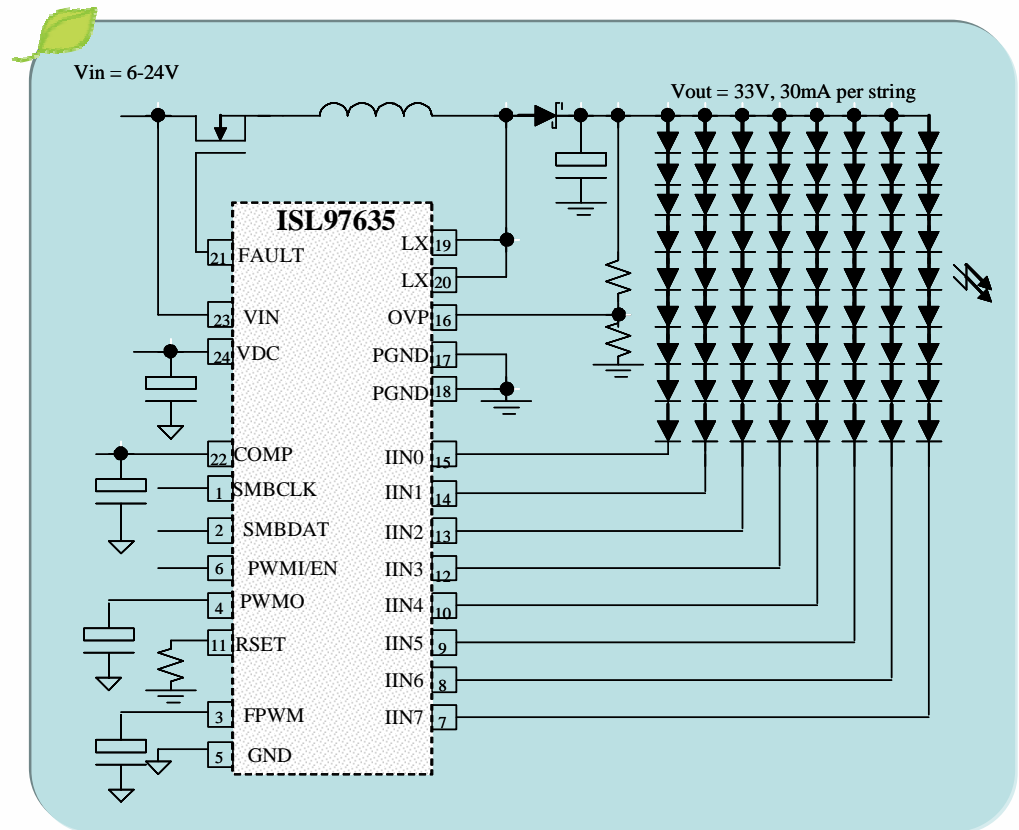
Intelligent LCD backlighting offers

- Improved image quality
- Power savings
- Thinner displays
- High growth/rapid \$SAM expansion




LCD Backlight Driver Example

- Complex design challenge combines
 - High voltage/current
 - Thermal pitfalls
 - Digital synchronization
 - Error detection
 - Now shipping



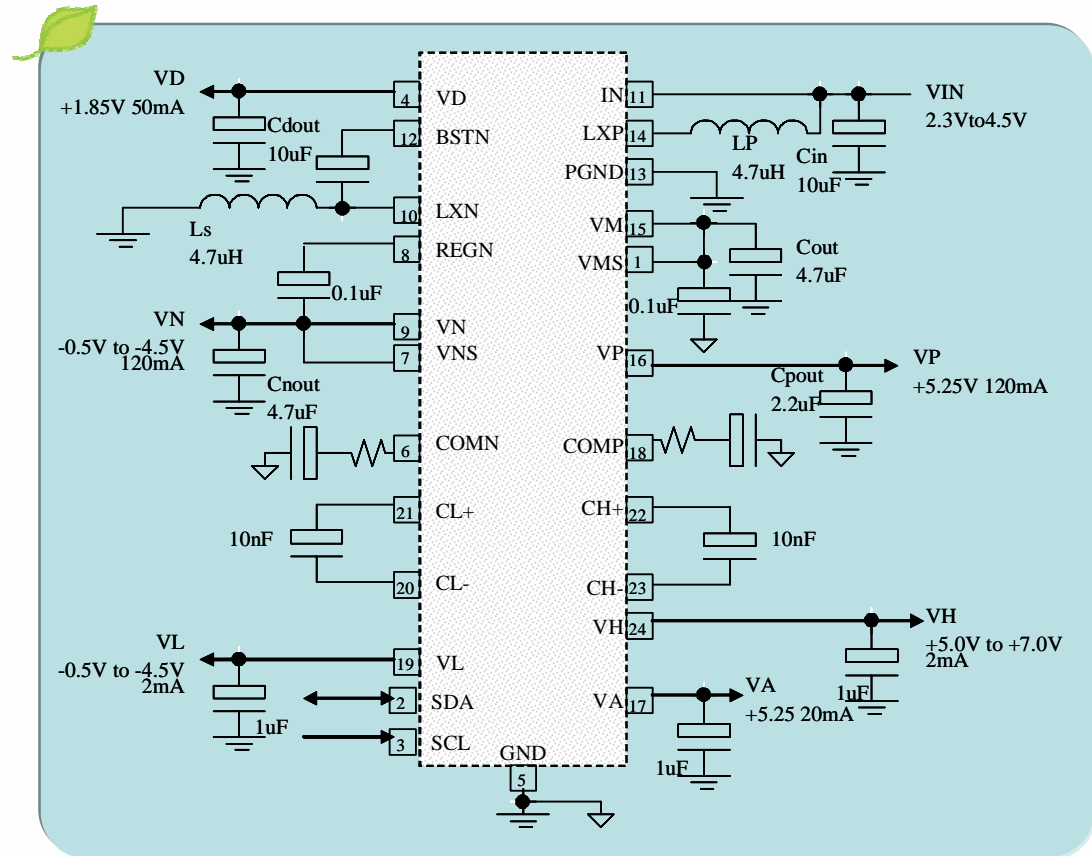
OLED Displays

- Improved image quality
 - High contrast ratio
 - Wide viewing angle
-  No backlight – saves power
- Very thin display – ideal for handheld applications
- High growth/rapid \$SAM expansion



OLED Driver Example

- Complex design challenge combines
 - Multiple positive and negative rails
 - Thermal pitfalls
 - New packaging technology
 - Sampling soon



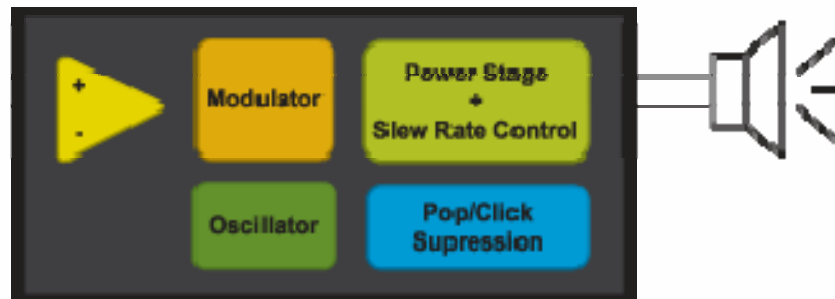
Lithium-Ion Multi-Cell Battery

- Environmentally friendly
 - Eliminates heavy metals
- More energy per pound
 - Longer run times
- Faster re-charge times
 - Less down time
- Several products are now shipping
- High growth/rapid \$SAM expansion



Class D Audio

- Developing a family of parts targeted at our core markets
- Strategy
 - Synergistic with existing customers and power products
 - 🌿 Improved light load efficiency/EMI/RF immunity
 - 0.25 μ m process
 - Integration with power products
- First product sampling now, revenue in 2H08



Key Takeaways

- 1** History of solid growth
 - Established leader in power management solutions for consumer applications
- 2** Product portfolio expansion
 - Grown well beyond the core battery charger products
- 3** Rapid \$SAM expansion
 - Multiple new markets driving this expansion
- 4** Focus on doing the hard stuff
 - Higher levels of integration
- 5** Increasing gross margins
 - Focus on value added products
 - Increased use of 0.25 μ m process technology



Q&A



Mike Althar, VP/GM

Specialty

Key Themes

- 1** Re-invigorating military and rad hard families
- 2** Leverage unique product and technology IP
- 3** Revolutionary advancement in satellite power
- 4** Long product life cycles
- 5** Extremely profitable

Specialty Product Portfolio

High-End
Consumer

Computing

Industrial

Communications

ASSP

Military
Medical

Satellites

GPPP

Op Amps
Interface RS-485
Digital
Power Management
EL Drivers

Specialty Markets

- Mission Critical Reliability/Quality
 - Product replacement impossible/impractical
 - Military, ballistic missile defense, satellites, medical
- Harsh Environments
 - High temperature/humidity/vibration
 - Industrial controls, field deployed sensors
- Critical Uptime Applications
 - Network servers requiring 99.999% uptime
 - Commercial avionics, rail, and control networks

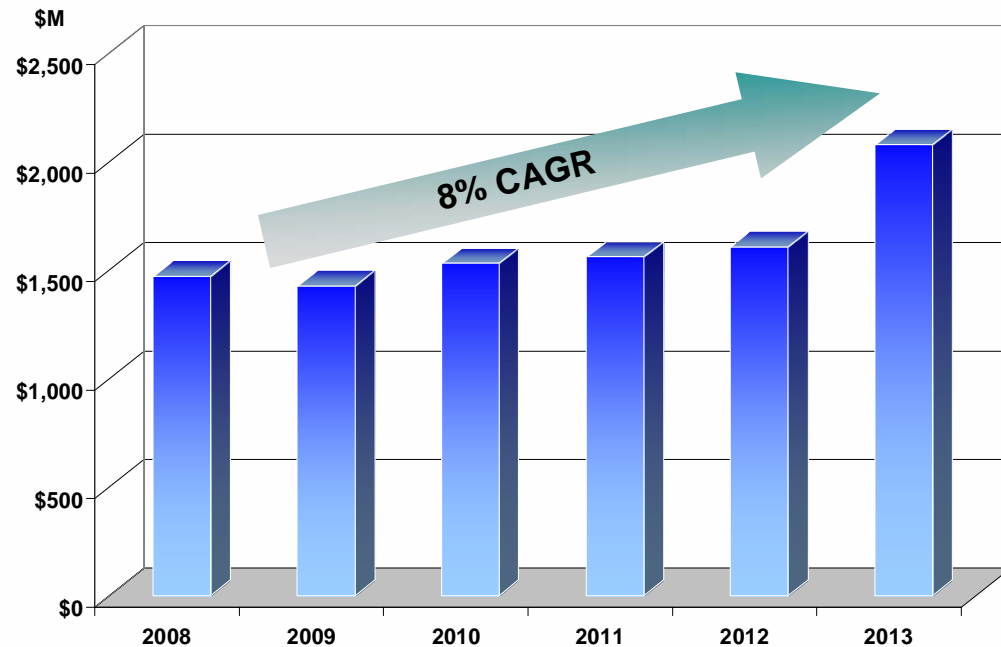


Military Market Drivers

- Post war modernization
- Unmanned vehicles
- Remote sensing/
weapon control
- Portable power
demand growth
- Pervasive video
deployment
- Homeland security

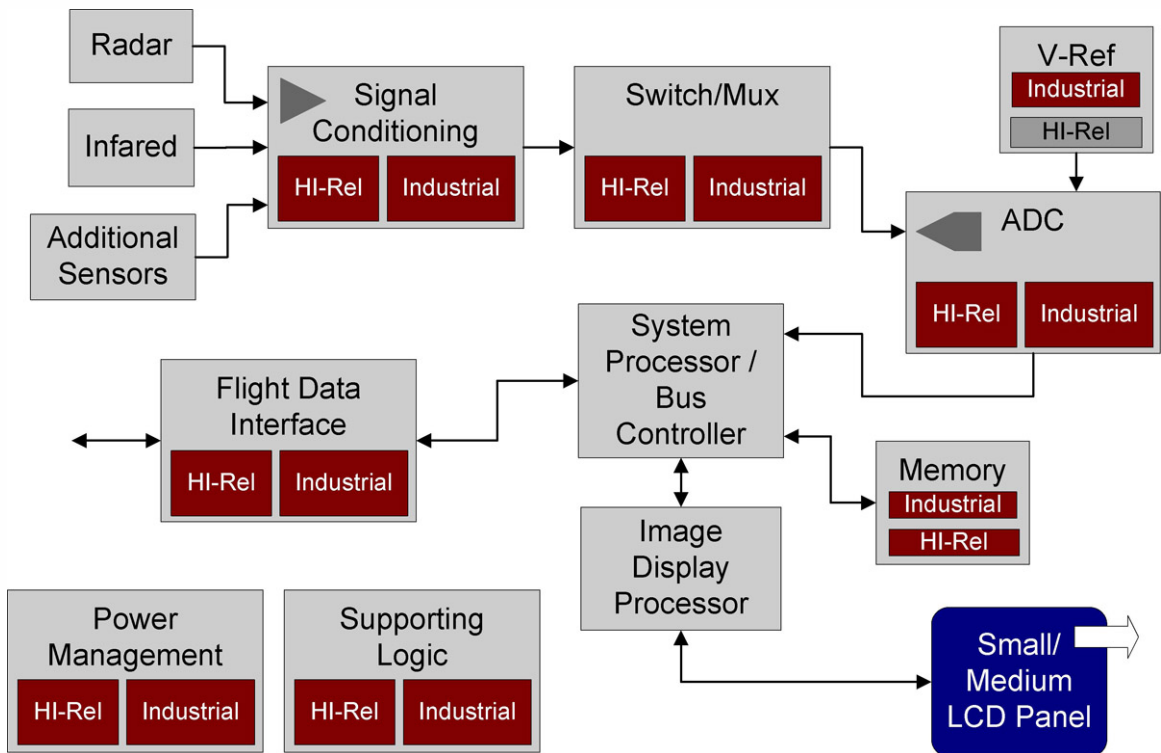


Total Mil Aero IC Sales



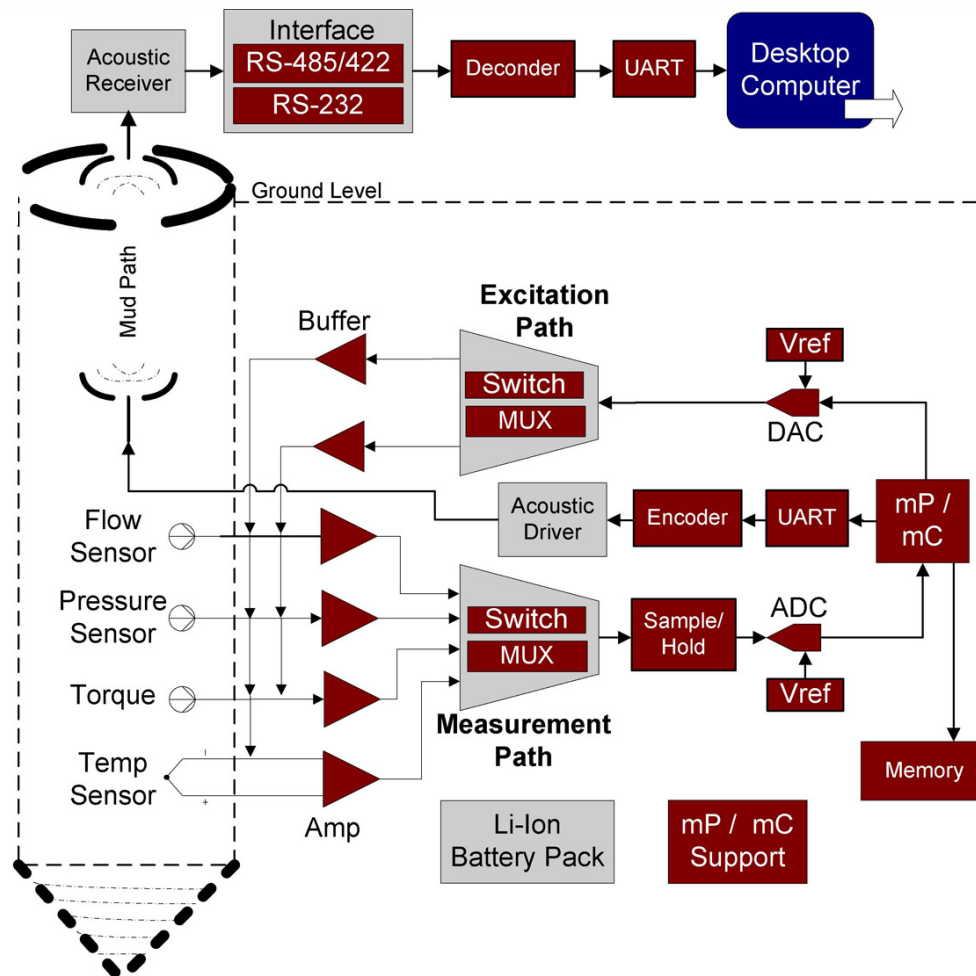
Military - System Demands

- Total portfolio support across program needs
 - SMD - life support/ weapons/ mission critical
 - VID - extended temperature/harsh environment
 - COTS - cost sensitive/controlled environment



Harsh Environments - Oil Drilling

- Down Hole Drilling
 - >175#C operation
 - High product proliferation
 - Typical design in >6 parts
 - Worldwide market
 - Rugged products for demanding applications



Rad Hard Space - Satellites

- Proliferation of satellite applications
 - Tactical military
 - Communications
 - 3G/4G bandwidth
 - Enhanced GPS
 - Traffic management
 - Fee based
 - Asia growth
 - Imaging
 - Google earth
 - Agriculture/weather



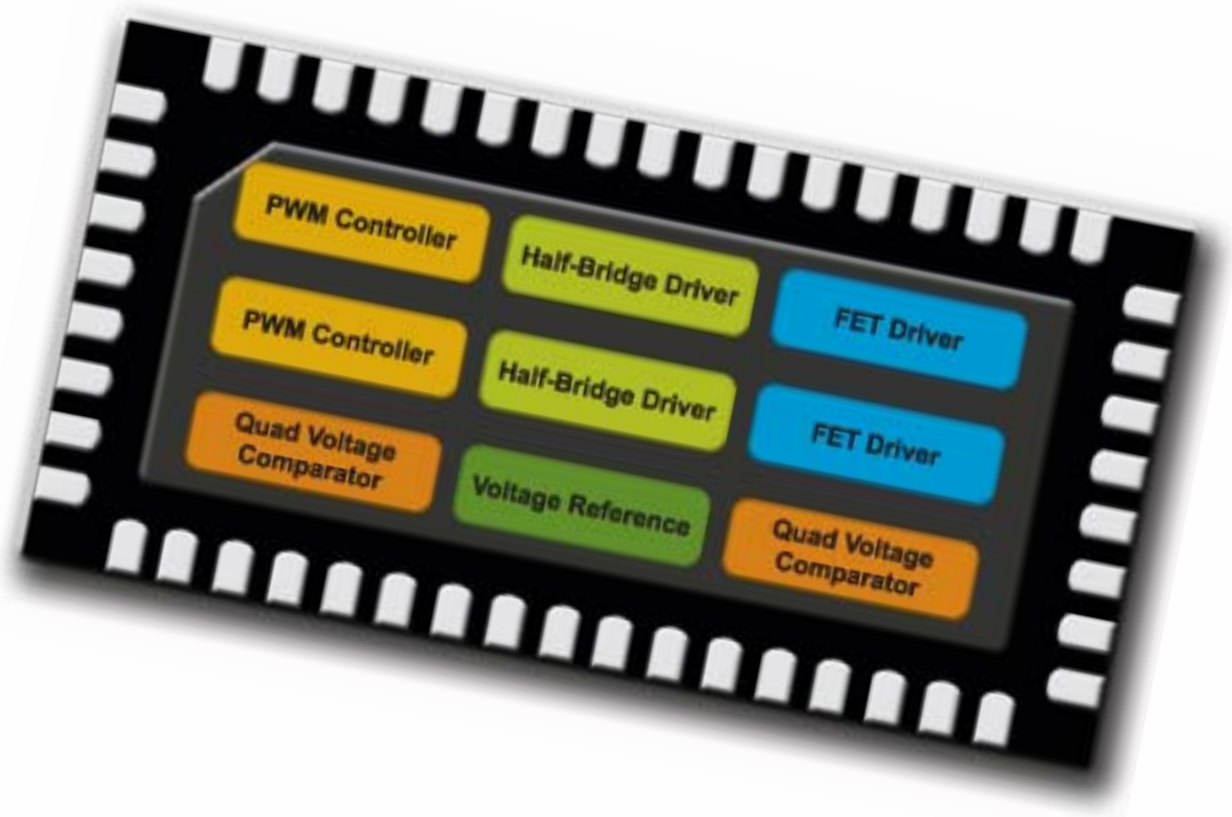
Rad Hard - Satellite Performance

- More payloads per satellite
 - Power efficiency critical
- 15 year mission life
 - Higher total dose radiation
 - ELDRS (enhanced low dose radiation susceptibility) concerns
- Rest of world development
- Flexible configuration



Rad Hard - Revolutionary Solutions

**ISL65426RH
drives
weight,
volume,
reliability
improvement,
ASP leverage**



Specialty - Core Products

- ASIC/ASSP
 - Glucose monitoring
 - Arc fault protection
 - Ultrasound
- Digital (μ C peripherals)
 - Electronic voting machines
 - Industrial system control
- Fixed function signal processors
 - Basestations/WiMax
 - Emergency services radios



Competitive Advantages

- 1** Track record of high quality
- 2** Demonstrated survivability in field
- 3** Optimized proprietary technologies
- 4** Leverage commercial product/system expertise
- 5** Compliance to quality specifications
Military and Rad Hard (QML and Secret)
ISO-9000
- 6** Extended product life support
- 7** Change control and notification
- Leader in the high reliability market for over 35 years**

Key Takeaways

- 1 Leadership in military and space capability**
- 2 Numerous barriers to entry**
- 3 Revolutionary space solutions**
- 4 Long product life cycles**
- 5 Highly profitable**




Q&A



Paul Sferrazza, VP/GM

Computing Power

Key Themes

- 1 Achieved exceptional financial results in 2007
- 2 Gained momentum through the year
- 3 Positioned for continued growth
- 4 Participating in new emerging sub-segments
- 5 Efficiency needs are driving change 
- 6 Higher levels of integration with migration to 0.25µm

Computing Power Product Portfolio

High-End
Consumer

Computing

Industrial

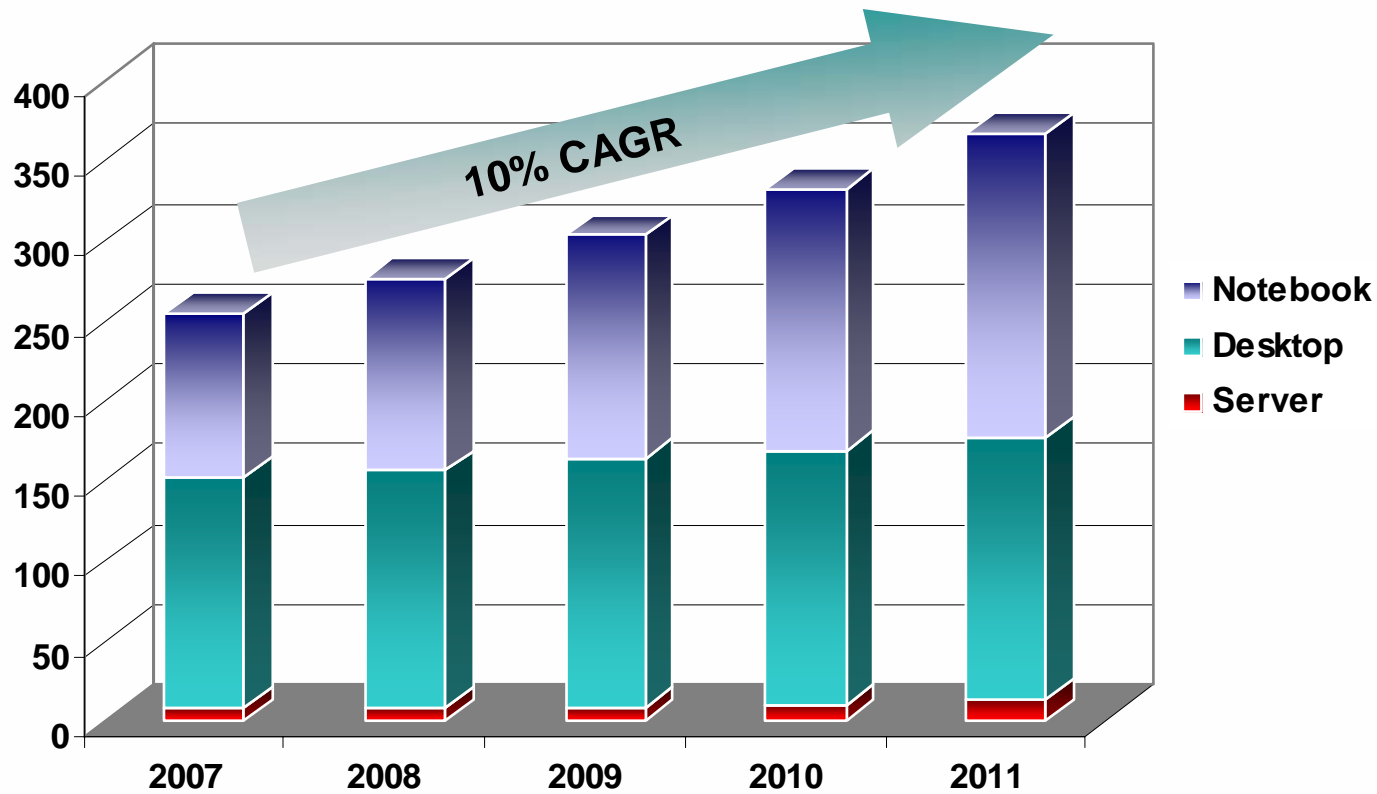
Communications

ASSP

Desktops
Notebooks
Servers
Graphics
Gaming
Embedded Computing

GPPP

PC Unit Shipments



Computing Power Products

Desktop and Server

Core 

DDR 

Chipset 

Graphics/IO 

Notebook

Core 

System/DDR 

Charging 

Graphics/IO 

Industrial and Low Cost

Core 

System/DDR 

Chipset 

Graphics/IO 

Gaming

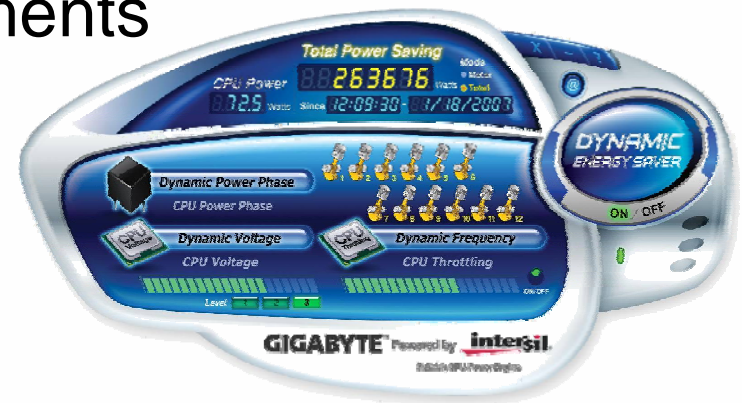
Core 

Memory/IO 

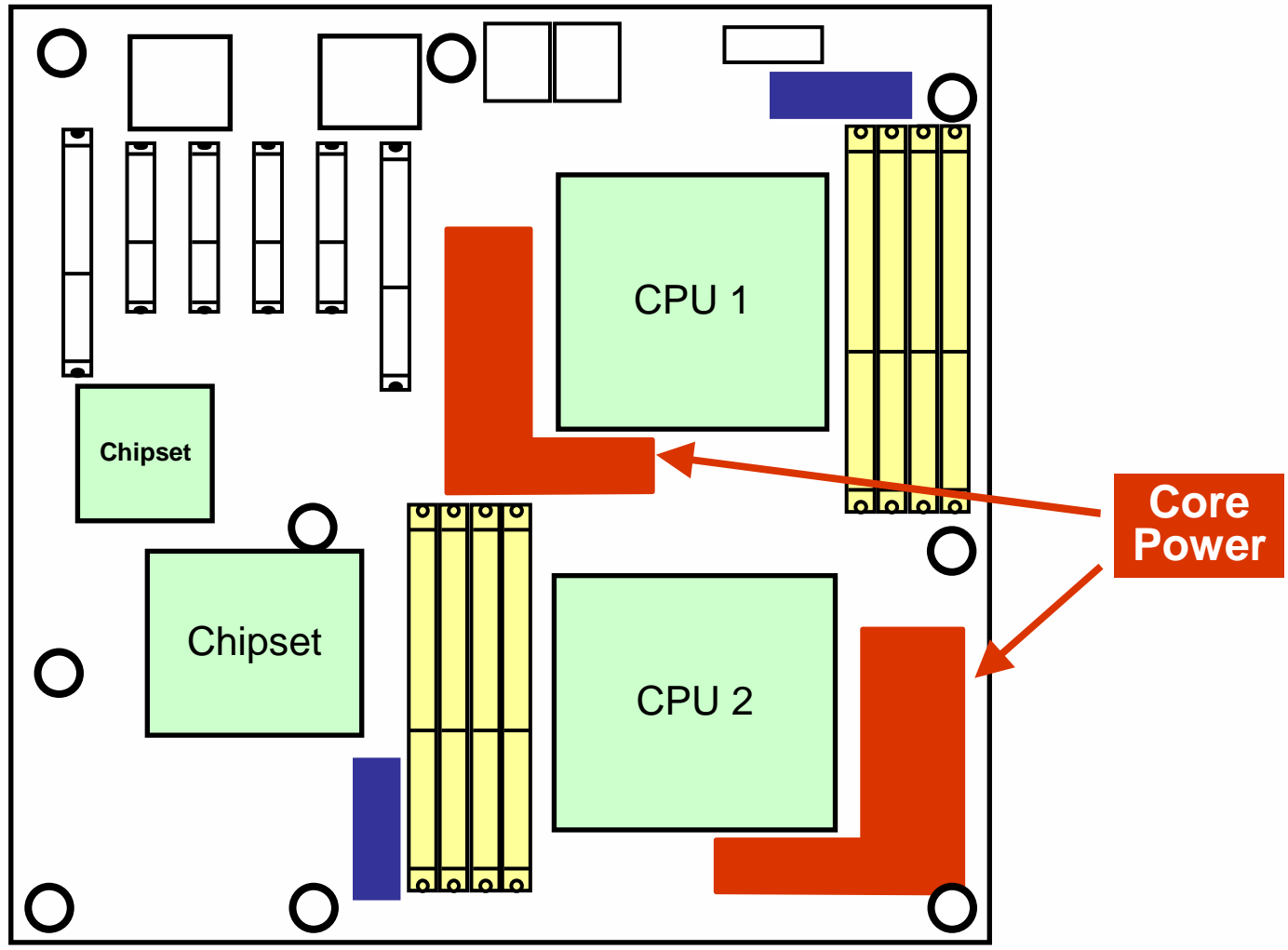
Graphics 

Desktop and Server Power

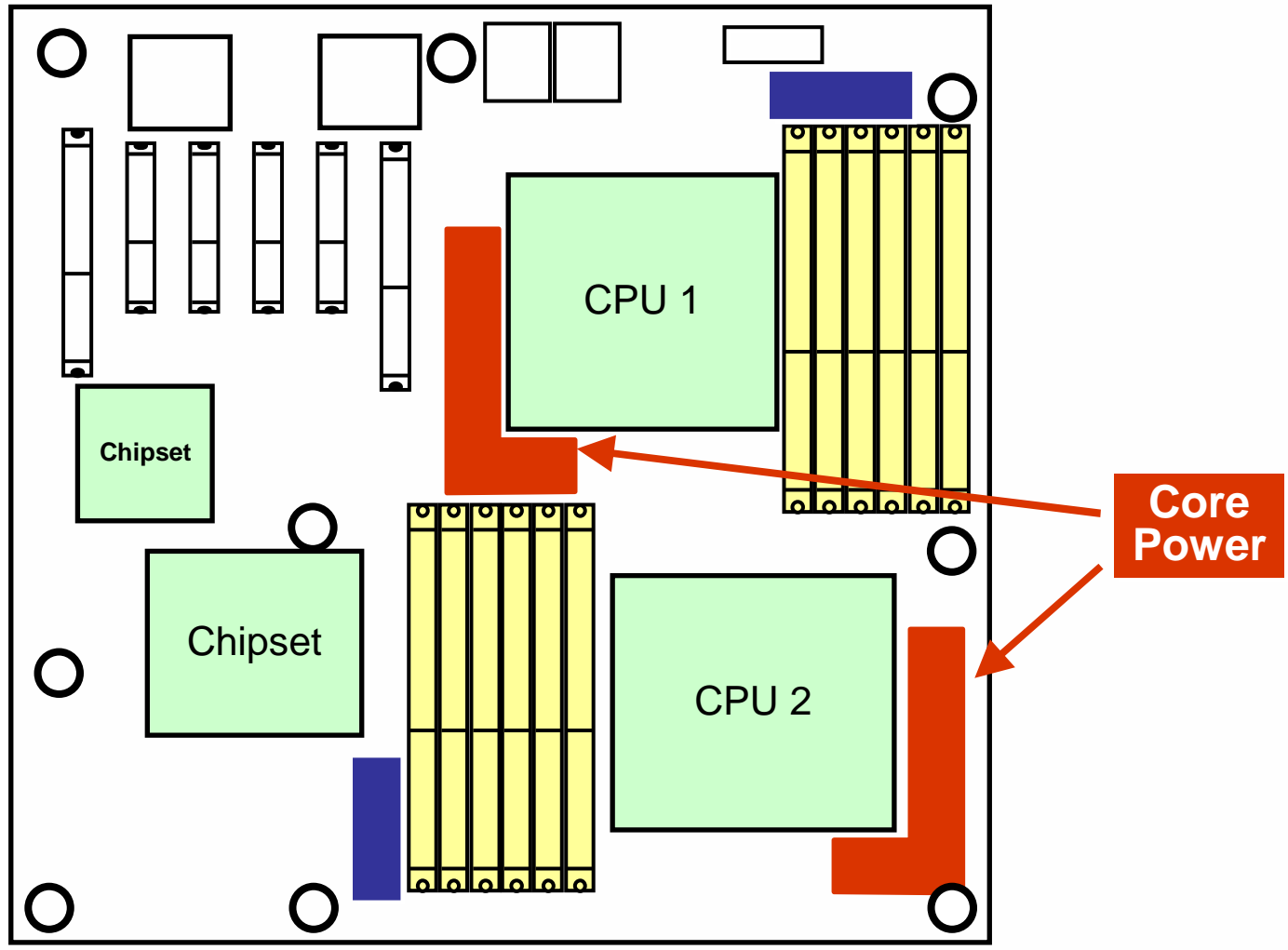
- Established market leader
- Achieved strong 2007 results
- Continued strength in core power
- Future growth drivers
 - 🌿 Increasing emphasis on efficiencies
 - Expanding memory requirements
 - Higher levels of integration



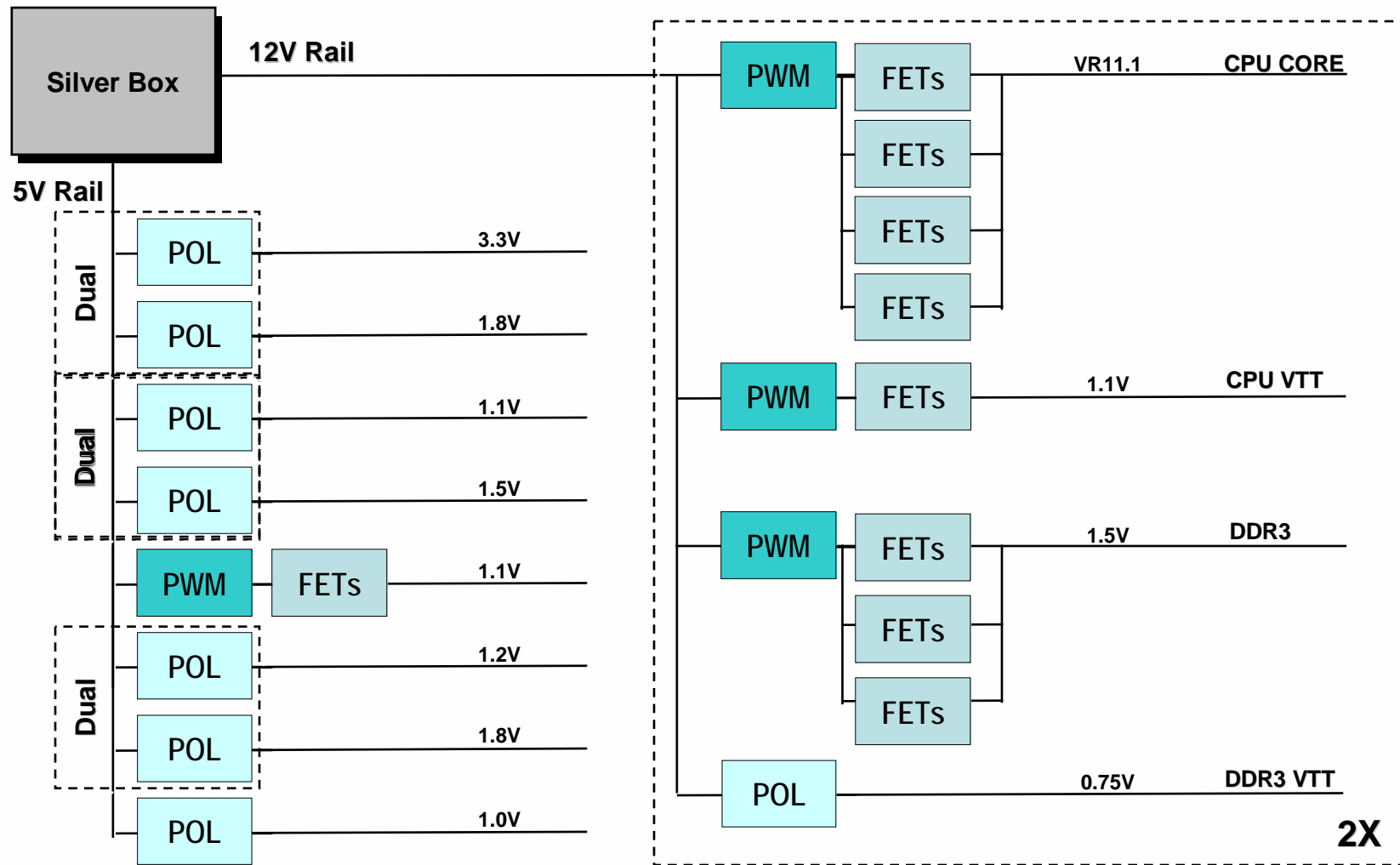
More Power, Less Space



More Power, Less Space



FET Integration Opportunities - Dual Server



Notebook Power

- 2007 established Intersil as the market leader
- Santa Rosa exceeded all expectations
 - Increased Intersil share
 - Increased Intersil footprint
- Future growth drivers
 - Montevina & Griffin launches
 - Increasing AMD product portfolio and share
 - Higher levels of integration

Growing Notebook Sub-Segments

- Small form factors
 - Thinner and lighter
 - Ultra-mobile PCs
- Low cost PCs
 - Eee PC
 - XO
- Car PCs
- Mobile Internet Devices



Gaming

- Targeting consoles and pachinko machines
- Very similar to PC power solutions
- Several pachinko wins in 2007
- Secured first significant console design win
 - Identified opportunity and leveraged expertise
- Established product roadmap aligned to market



Competitive Advantages

Over
2 billion ICs
shipped

- 1 Valued partner to enablers, OEMs, and ODMs
- 2 Industry's broadest portfolio
- 3 World-class field and factory applications engineers
- 4 Proprietary topologies improve system costs and efficiencies
- 5 0.25 μ m BCD process enables higher levels of integration
- 6 Focused and committed

Key Takeaways

- 1 Established market leader
- 2 Strong contributor to corporate profitability
- 3 Continued growth
- 4 Expanding into adjacent markets
- 5 Increased integration... doing the hard stuff
- 6 Offering the greenest solutions 



Q&A



Davin Lee, VP/GM

Industrial & Communications

Key Themes

- 1 Continued \$SAM expansion with introduction of *differentiated general purpose* products
- 2 Increased customer exposure with new value-added products and channel focus
- 3 High growth rate with gross margins much higher than corporate average
- 4 Major advances in Automotive

Industrial & Communications Product Portfolio

High-End
Consumer

Computing

Industrial

Communications

ASSP

Automotive

GPPP

Bridge Drivers
Isolated Power
Digital Power
PWM Controllers

Sequencers
Switching Regulators
Voltage Monitors
Hot Plug Controllers

General Purpose Products



**DSL
Modems**



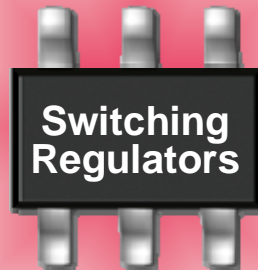
**LAN
Switches**



**Graphics
Cards**



**Factory
Automation**



**Switching
Regulators**



**IP
Phones**



**Glucose
Meter**



**KVM
Switches**



**Motorized
Wheelchairs**

General Purpose Products



Security Systems



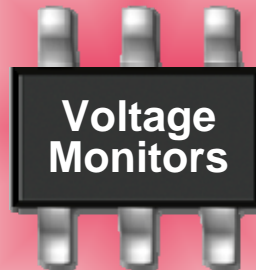
DVD Recorders



Cable Modems



Routers



Voltage Monitors



Handheld PCs



Radio Communication Equipment



Power Meters




Video Game Peripherals



Industrial & Communications Markets

- Large and diversified customer base
 - Long design cycle
 - Qualification can take 6 to 18 months
- Long product life cycles: > 5 years
 - Less cyclical
 - Annuity revenue stream
- High gross margins

Current Growth Drivers

- What is growing?
 - Industrial motor drives
 - Factory automation
 - Datacom/telecom systems
 - High efficiency AC/DC power supplies
 - Solar power inverters
 - Broadband access
 - Why is it growing?
 - \$SAM expansion with introduction of new products
 - End market expansion
 - Leveraging solution sell in established markets
-  Value-added, energy efficient, flexible solutions



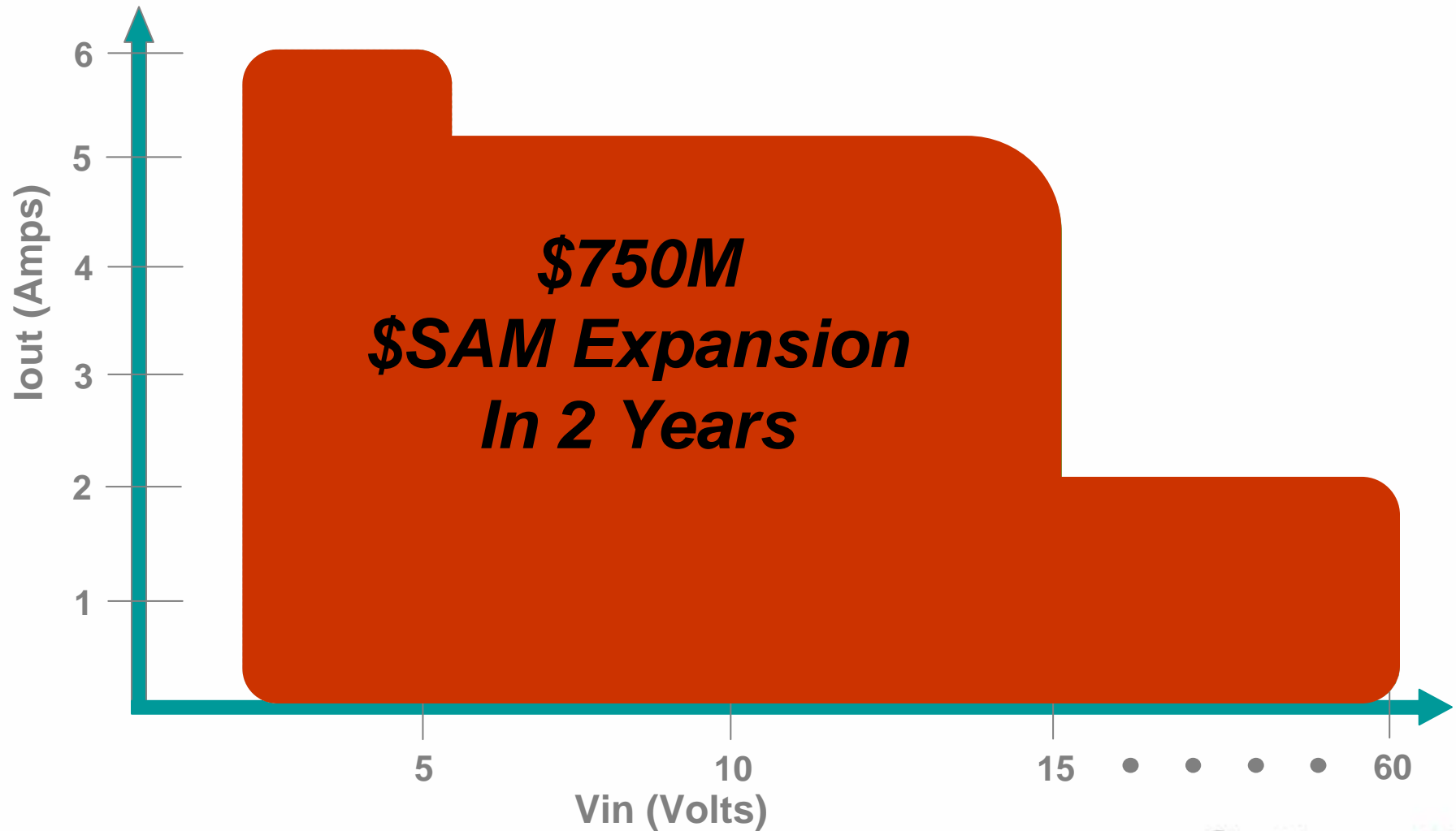
Switches & Routers

Power Supplies



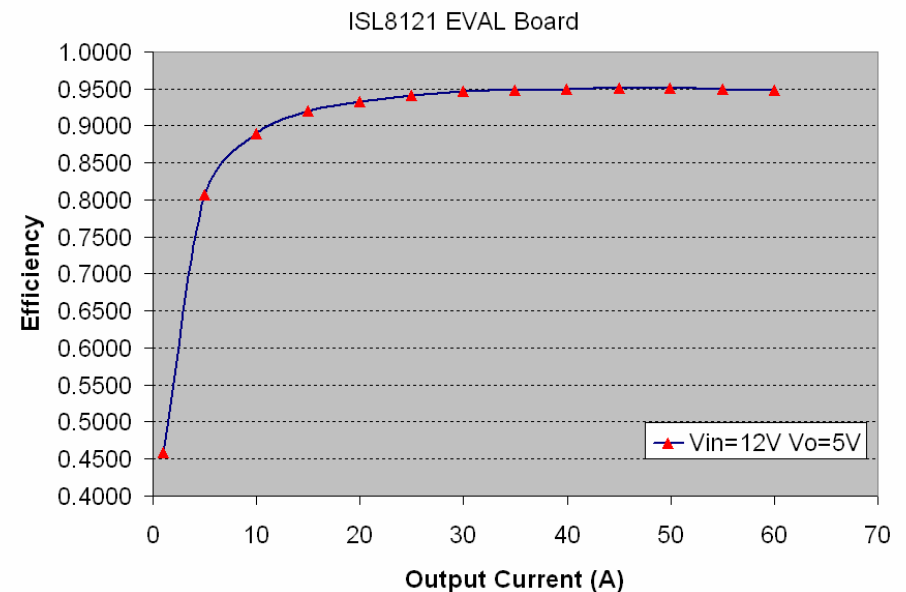
Motor Drives

\$SAM Expansion - Switching Regulators



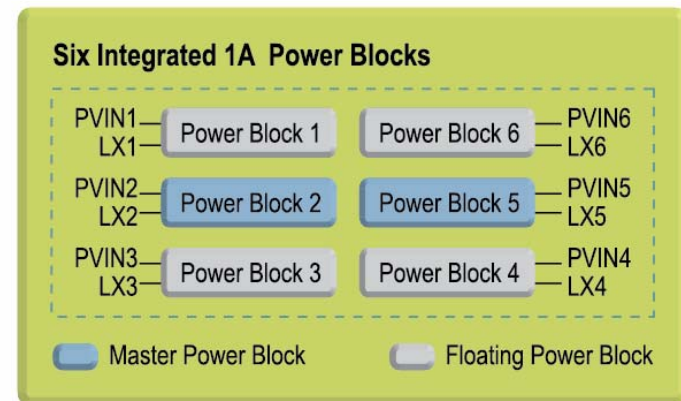
Energy Efficient Solutions

- High efficiency power conversion
 - 🌿 **Less heat dissipation**
 - 🌿 **Lower power consumption**
- Best in class quiescent current
 - New family of switching regulators
 - 🌿 **Longer battery life**



Flexible Solutions

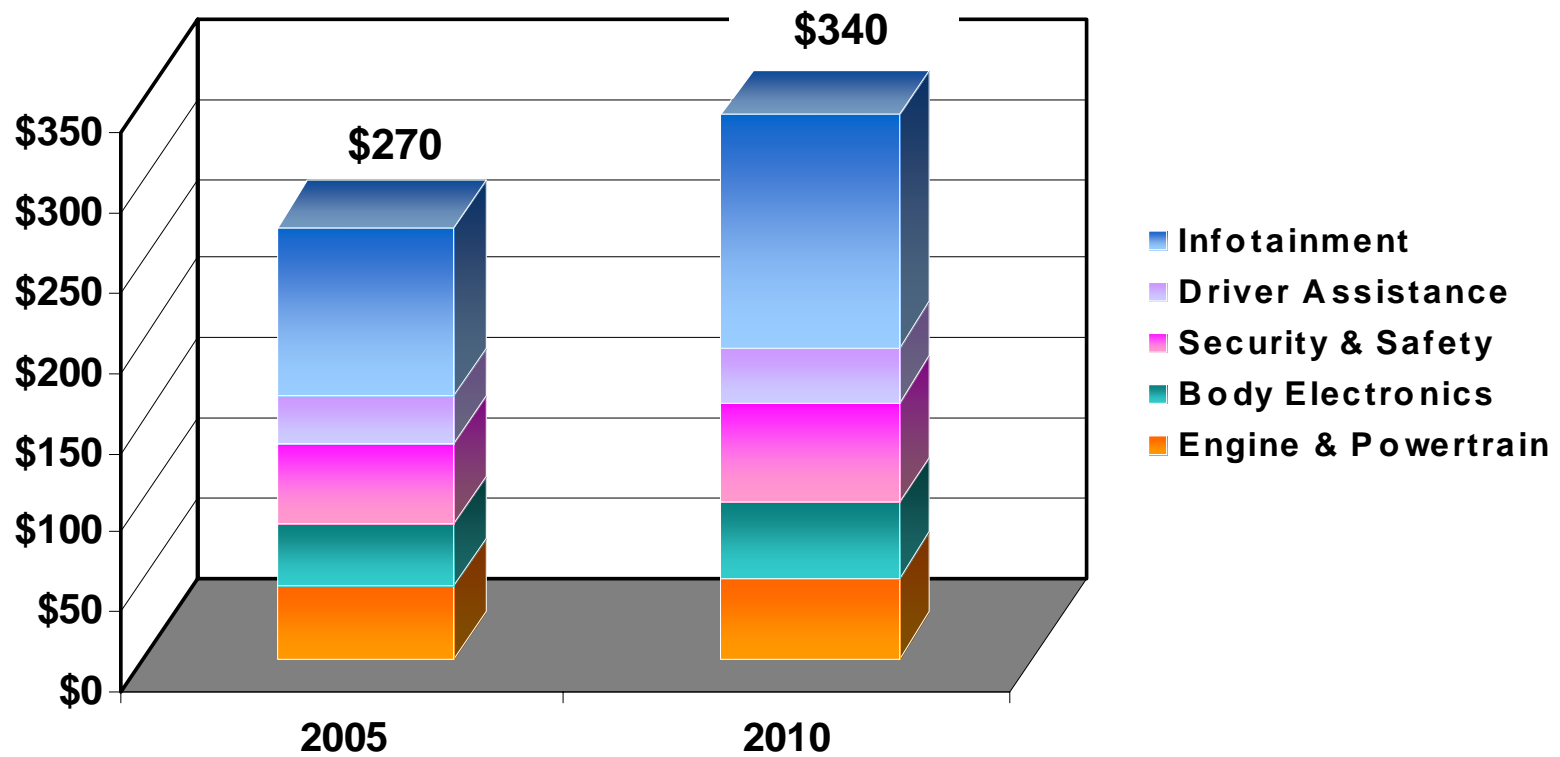
- Programmable products provide flexibility
 - Qualify once, many uses across multiple platforms
 - Faster development time
 - Efficient inventory management: many applications and customers/markets



Competitive Advantages

- Leveraging ASSP leadership to drive GPPP growth
- 1 ASSP culture – faster development
 - 2 Expanded product portfolio
 - 3 Fab-lite model
 - 4 High level of integration
 - 5 Higher performance
 - 6 High quality reputation
 - 7 Experienced design and applications teams

Automobile Semiconductor Dollar Content

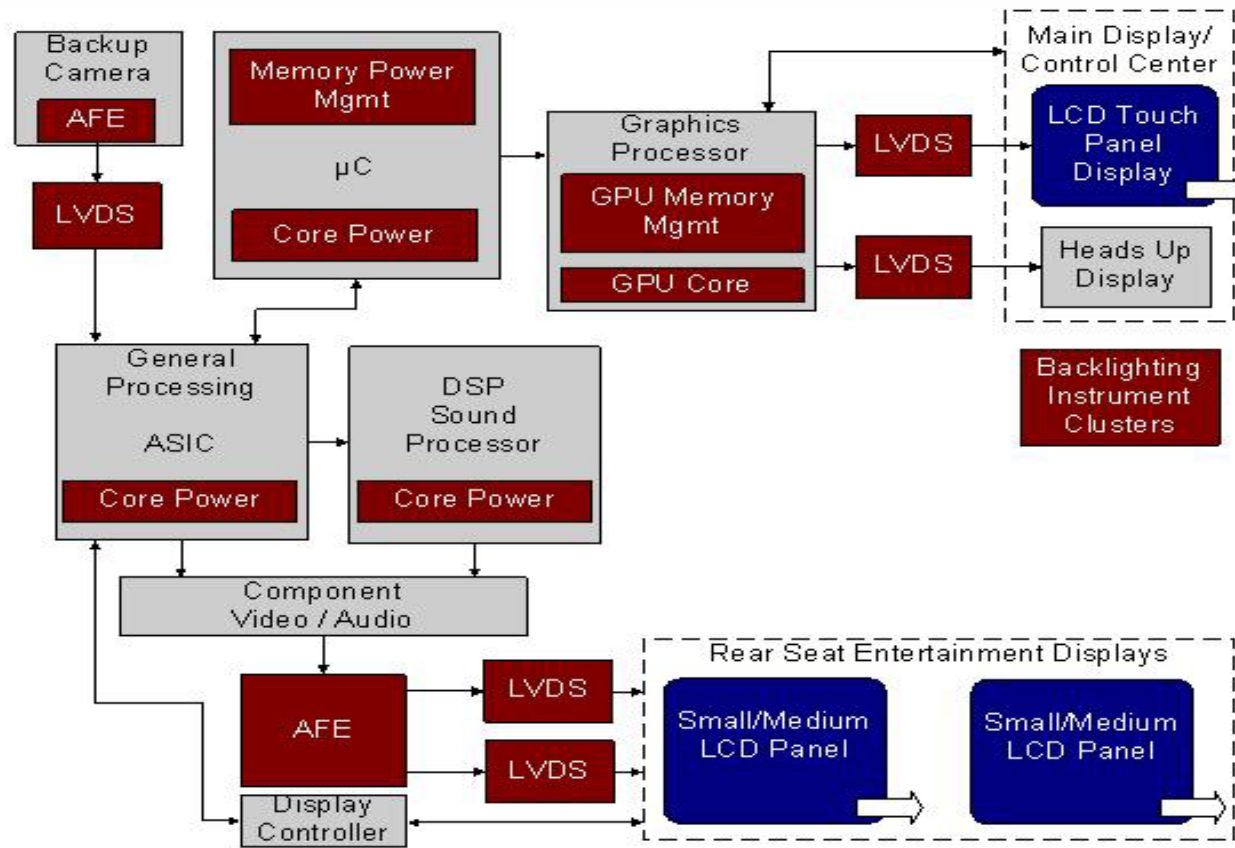


2007 Automotive Highlights

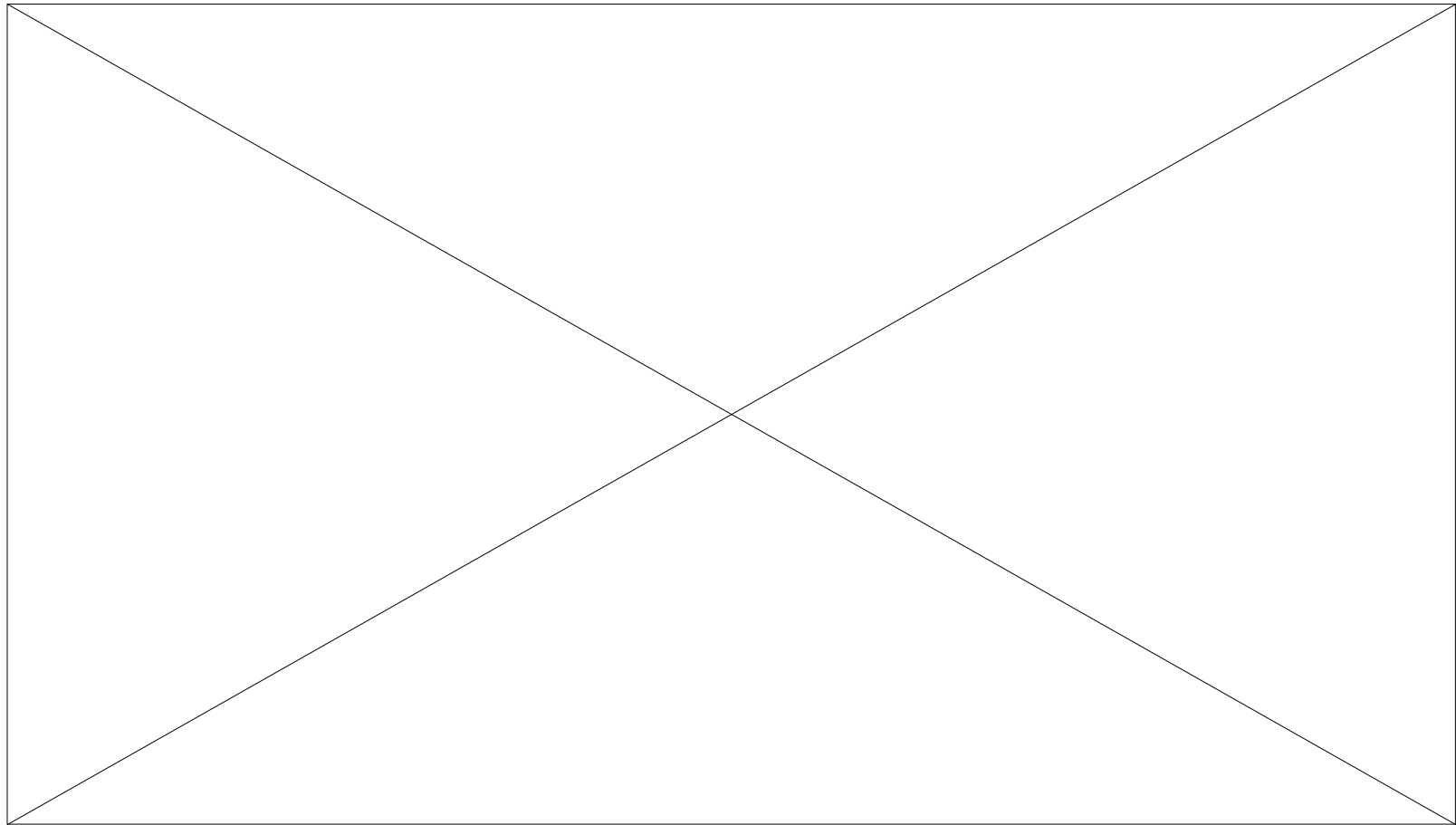
- Achieved TS16949 compliance
- Began automotive ASSP developments
 - LVDS SerDes
 - Power management
- Introduced four Automotive-Grade devices
- Relationships with major automotive suppliers
 - Achieved preferred supplier status at major suppliers
- Established strong relationships with major car manufacturers



Infotainment



SerDes



Automotive SerDes

- Automotive qualification of first generation products
- Second generation under development
- Developed complete interactive demonstration system
 - Touch screen with video and camera sources
 - Engaged with car manufacturers and major Tier 1 customers
- Wide variety of opportunities
 - Main displays
 - Rear seat displays
 - Backup and parking assist cameras
 - Adaptive cruise control systems
 - Driver assistance systems



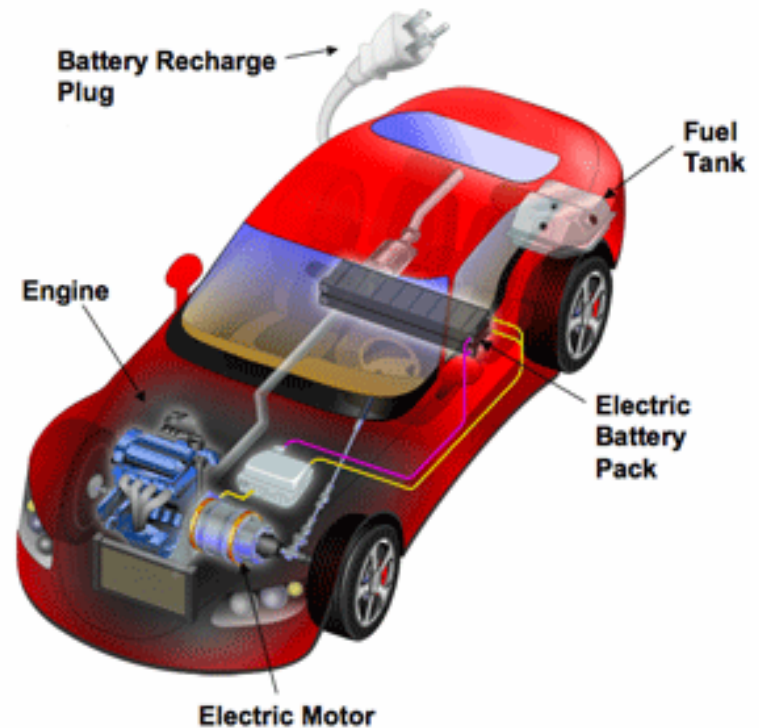
Cell Balancing for Hybrid Electric Vehicles

Hybrid Electric and Plug-in

- 4.5M vehicles by 2013
- \$60M to \$90M \$SAM
 - Currently solved with discrete solutions

Significant advantages for integration

- Monitoring accuracy and data capture speed
- Improved energy efficiency (more miles)



Key Takeaways

- 1** Exponential \$SAM expansion with introduction of *differentiated general purpose* products
 - Record number of new products in 2007
 - \$SAM doubled in 2007

- 2** Increased customer base
 - Record number of design-wins

- 3** High growth rate with gross margins much higher than corporate average

- 4** Significant progress in Automotive



Q&A



Break

9:45 – 10:00

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Susan Hardman, VP/GM

Analog & Mixed Signal

Key Themes

1

Leveraging core technology to expand \$SAM for both ASSPs and GPPPs

2

Maintaining leadership in key areas

- DSL
- Optical storage

3

Increased investment in growth areas

- ASSPs: displays, handheld, ATE, video
- GPPPs: op amps, DCPs, voltage references, converters, sensors, interface

4

Driving gross margin improvements

Analog & Mixed Signal Product Portfolio

**High-End
Consumer**

Computing

Industrial

Communications

ASSP

Handheld
LCD Display
Optical Storage

KVM/Video
Test Equipment

xDSL

GPPP

Clock Generation
Op Amps
Delay Line

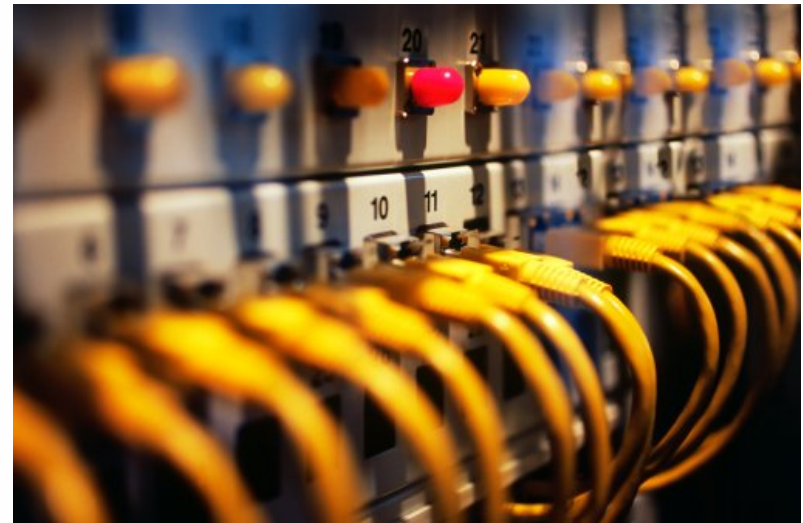
Switches/MUXes
Crosspoint Switches
Data Converters

Voltage References
Real-Time Clocks
Light Sensors

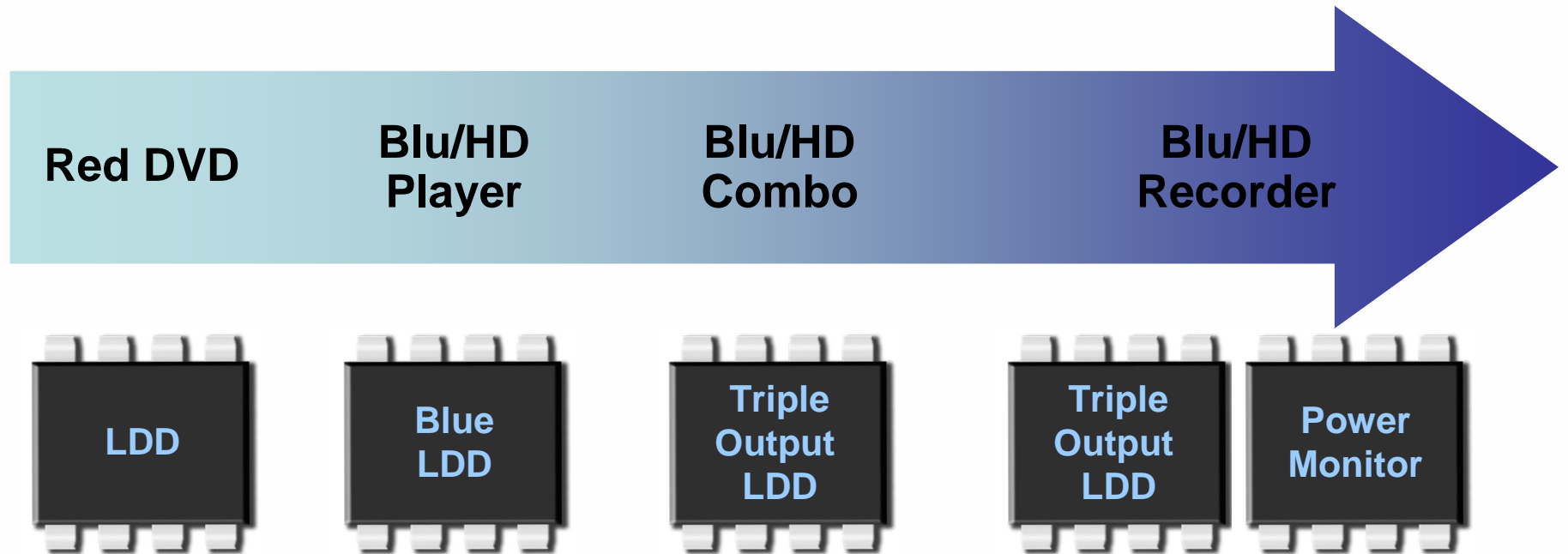
Interface
DCPs
Comparators

DSL

- Line drivers
 - Central office focus
 - Strong relationships with chipset vendors
- Market evolving
 - ADSL for data
 - VDSL for triple play
- ADSL BOM cost focus
 - New process released
- VDSL requires innovation
 - Higher performance
 - Lower power

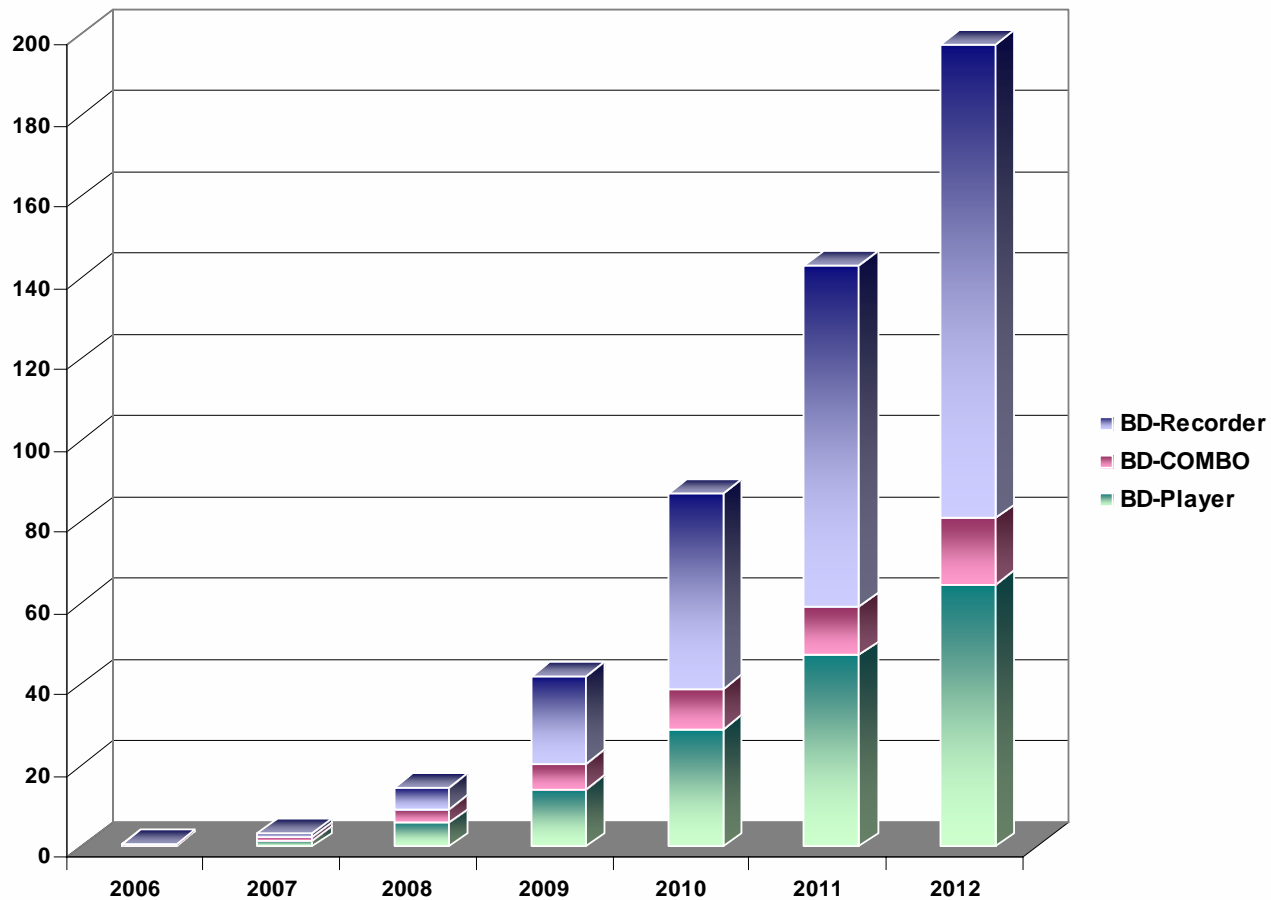


Optical Storage



Blue Market Growth

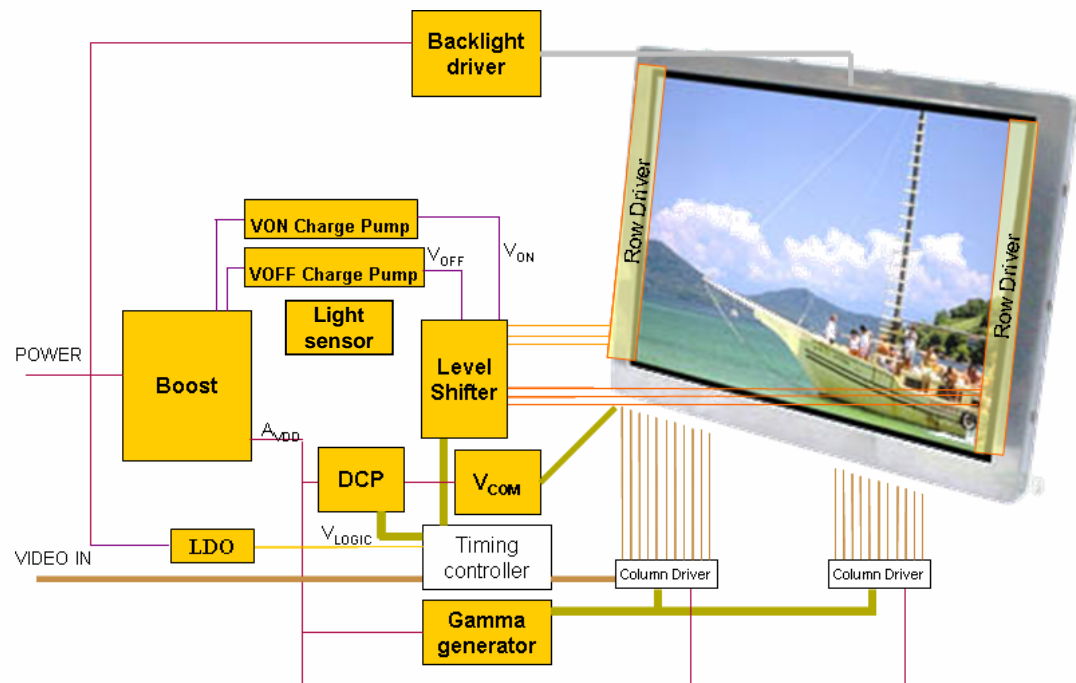
Blue Market Forecast -TSR 02/07



Source: Intersil. Does not include gaming consoles

LCD Display

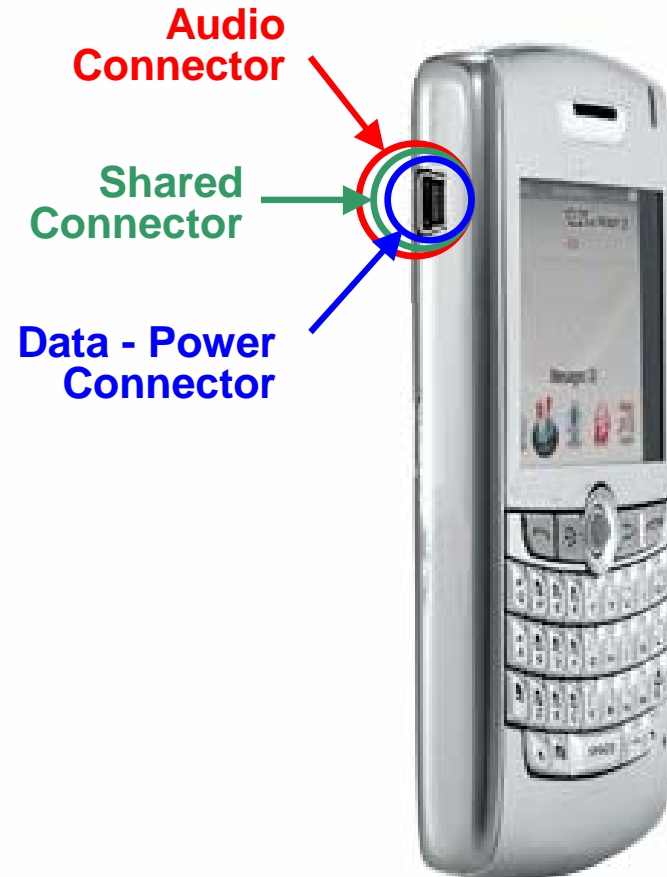
- Leadership position
- Integration opportunity
- Performance/cost
 - Programmable buffers
 - Light sensors



Handheld Products

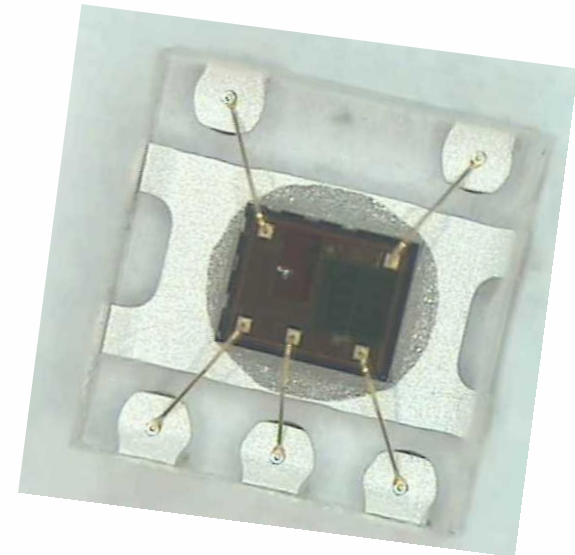
Expanding Beyond Power

- USB switch
 - Allows one connector to be used for audio and data/video
 - MP3s, cell phones, digital cameras



Handheld Products

- Video output drivers
 - Size, power, performance, execution
- Light sensors
 - 🌿 Improve battery life
 - Production ramped in 2007
- New product
 - Mobile serial communications
 - Multiple links
 - First product sampling



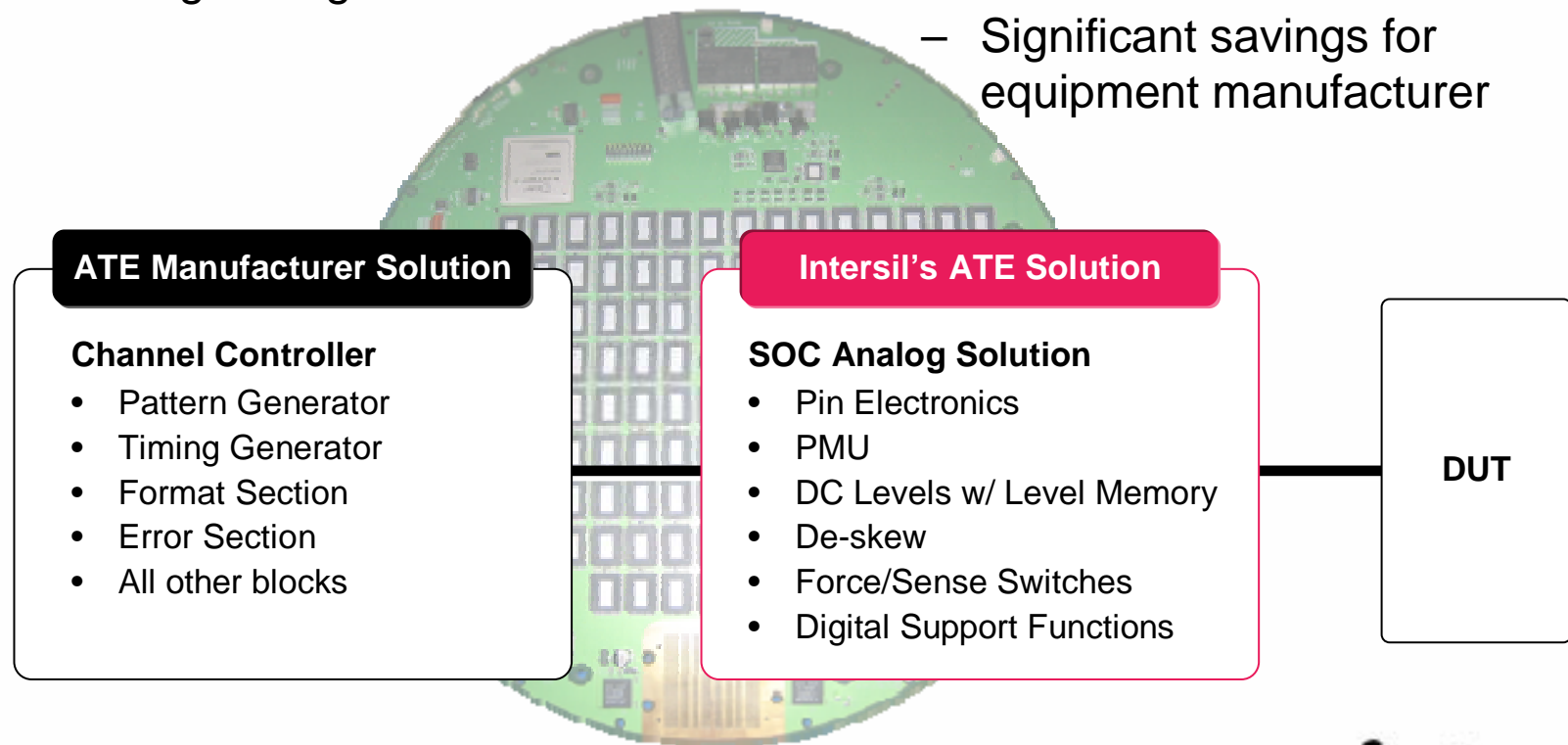
Video Product Breadth

- Analog video
 - Driving
 - Distribution
 - Switching
 - Amplification
 - Equalization
 - Synchronization
 - Filtering
- Digital video
 - Distribution
 - Switching
 - Retiming
 - Digitizing AFEs



Automated Test Equipment

- Revenue expansion through acquisition
 - Portfolio expansion
 - High margin
- System On Chip (SOC) solution
 - Integrates all per-pin analog circuitry
 - Significant savings for equipment manufacturer



High Speed Signal Processing

World-class high speed analog

- Op amps
- Comparators
- Differential drivers/
receivers
- A/D converters
- D/A converters
- Serial communications
- Clock generation/
synthesis
- RF amps



Precision Signal Conditioning

Expanding platform of precision analog

- Voltage references
- Digitally controlled pots
- Op amps
- Instrumentation amps
- Current sense amps
- A/D converters
- Switches
- Multiplexers
- Real-time clocks
- Light sensors

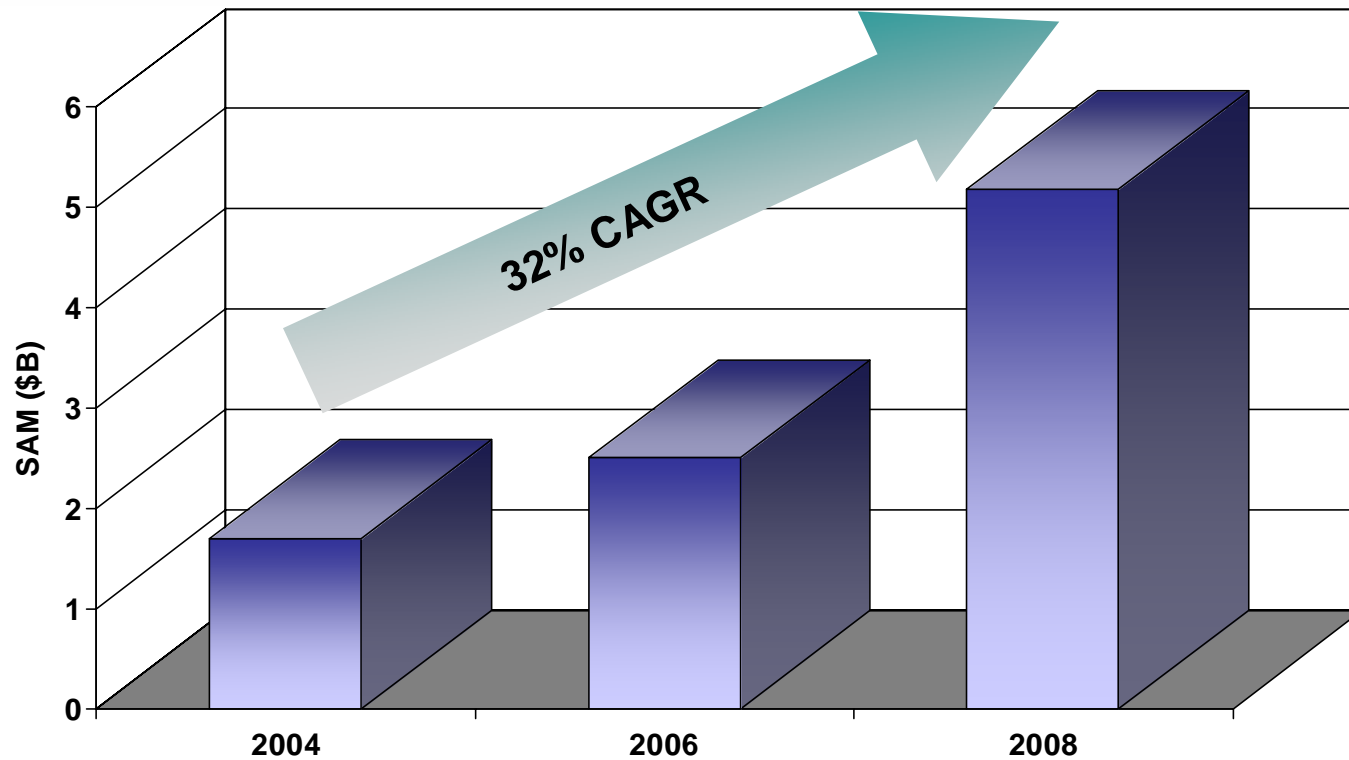


Light Sensor Applications

- Display and keyboard backlight control
 - Maximizes battery power
 - Optimizes viewing quality
 - Applications Include:
 - Mobile: Smart phone, PDA, GPS
 - Computing: Notebook PC, UMPC
 - Consumer: LCD-TV, digital picture frame, DSC
- Automotive/aviation
 - Infotainment
 - Cluster gauge backlight control
 - Rear view mirror sensor
- Industrial and medical light sensing



Analog & Mixed Signal \$SAM Expansion





Revenue and Margin Expansion

- Revenue growth
 - New areas: ATE, light sensors, serial communications
 - ASSPs: Displays, video, handheld
 - GPPPs: Op amps, DCPs, clocks, voltage references
- Margin expansion
 - Acquisition
 - Technology transitions (Blu/HD, programmable buffers, VDSL)
 - Cost reduction
 - New processes
 - Test cost reduction
 - Yield improvement

Key Takeaways

1

Focused on doing the hard stuff

2

Driving growth across product lines

- ASSPs
- GPPPs

3

Investing for accelerated future growth

- New applications
- New product areas

4

Driving gross margin improvement



Q&A



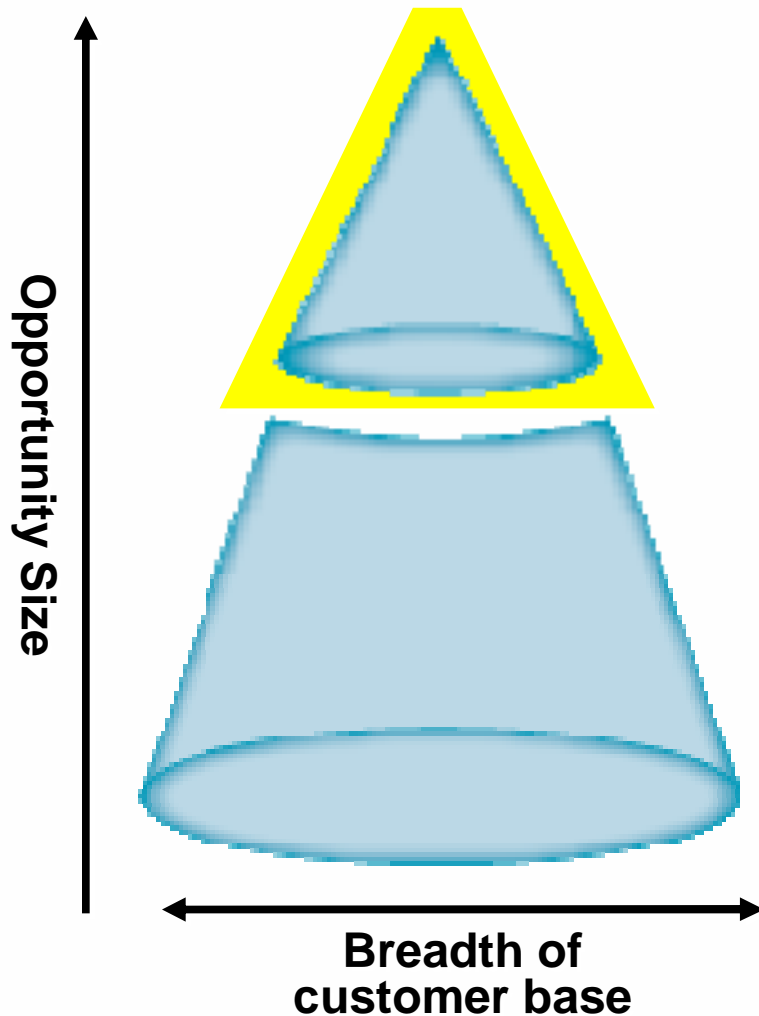
Pete Oaklander, SVP

Worldwide Sales

Key Themes

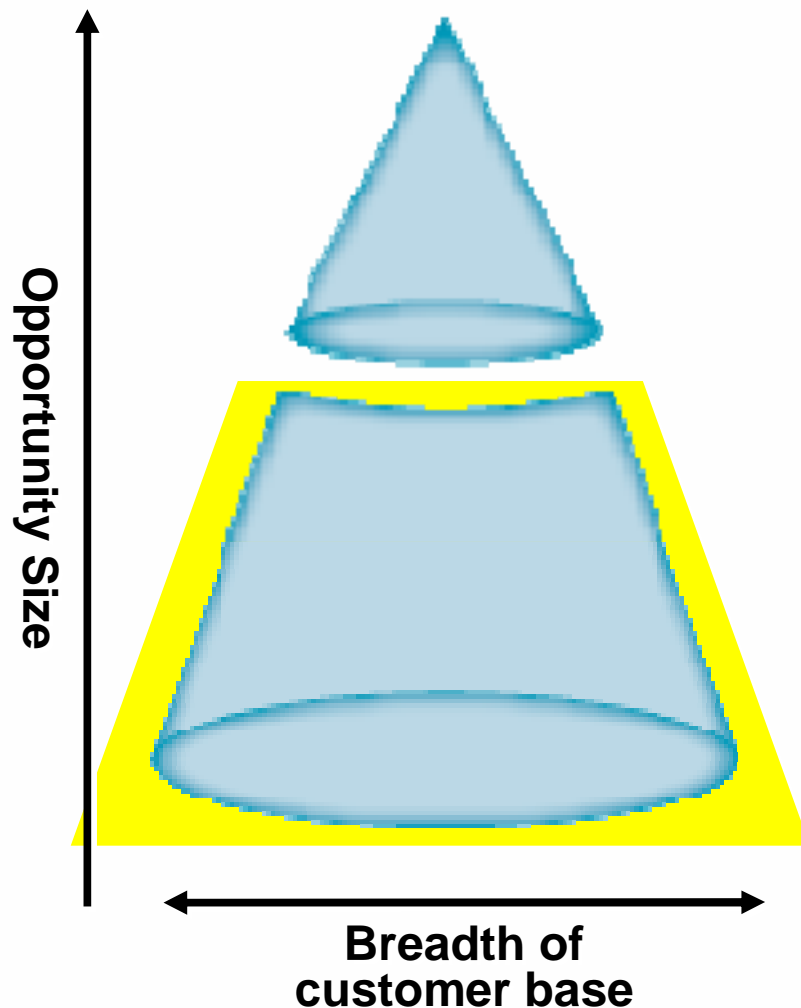
- 1 Growing share in key verticals
- 2 Developing new vertical businesses
- 3 Disciplined focus on broad horizontal markets
- 4 Utilizing appropriate sales channel vs customer type
- 5 Exceptional customer support
- 6 Seasoned, high energy leadership additions

Tier 1 Customers - Intersil's Differentiation



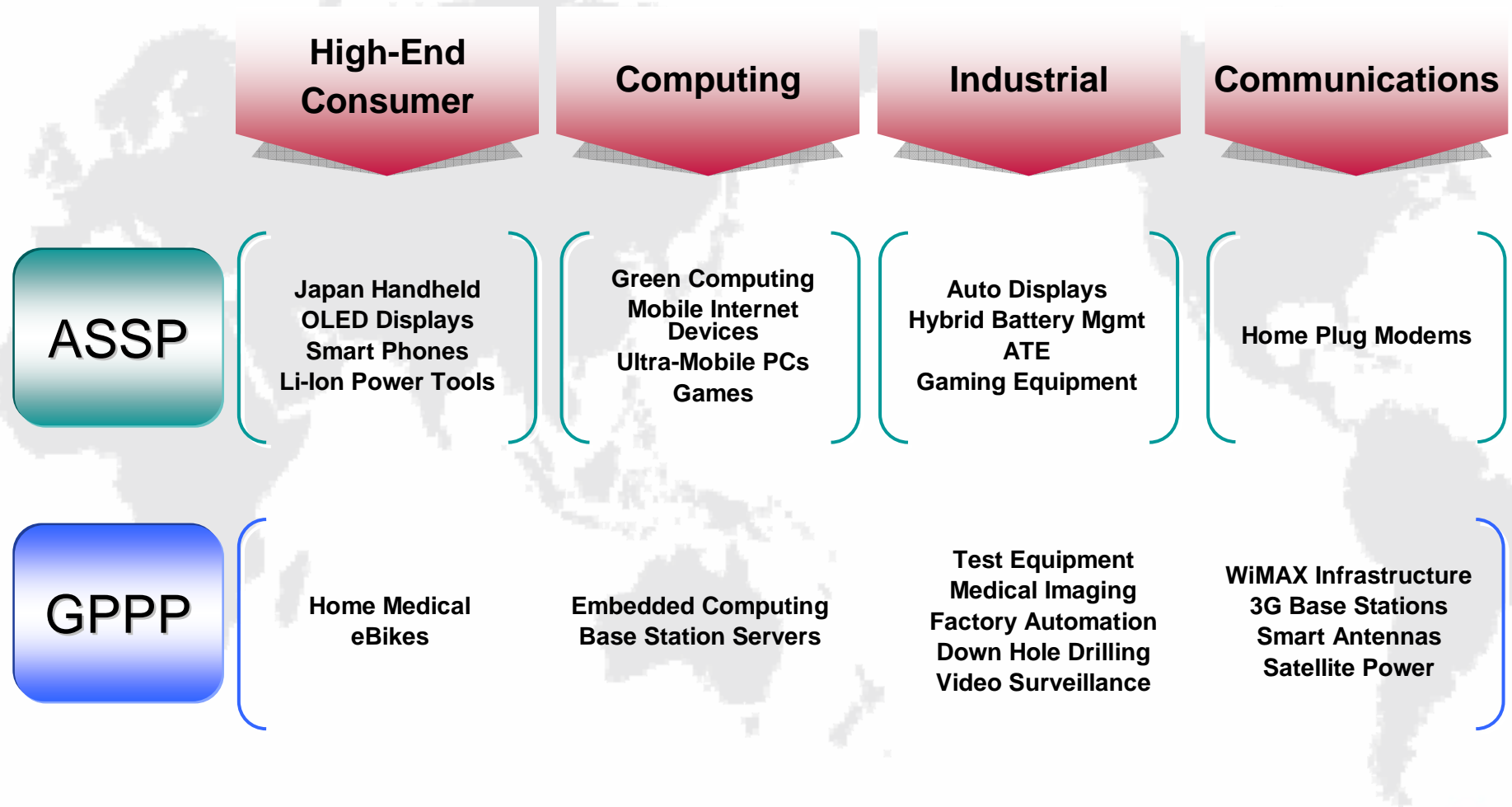
- Deep relationships with decision makers
- Work proactively with customers to develop solutions
- Flexibility to adapt to customer needs
- Supply chain management
- Exceptional customer support

Tier 2 & 3 Indirect Sales Channel Efforts



- Disciplined assignment of Intersil coverage
- 20 distributors globally
- 25 rep companies globally
- Worldwide phone/email/web tech support in local languages
- **iSim** web-based simulation tool
- Regular new product training
- Automated sales tools

Significant New Markets for Intersil in 08-09



Sales in North America



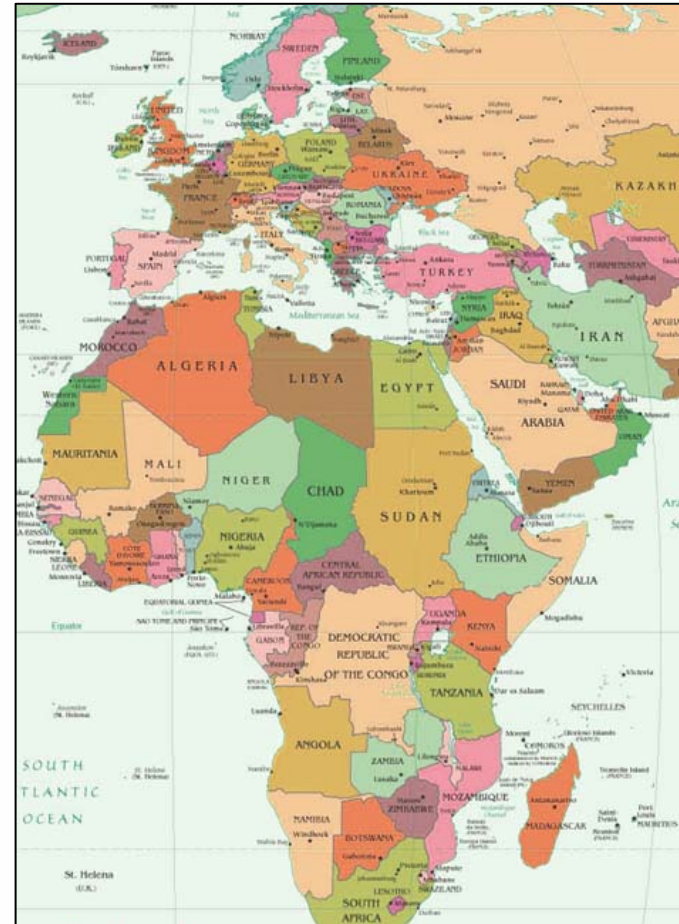
Major Highlights

- New leadership added
- Horizontal focus
- Channel improvements
- Automotive coverage
- Military and space business

Sales in EMEA

Major Highlights

- Focus at extremities
- Tier 1 penetration
- Horizontal focus
- Automotive progress
- Senior leadership adds



Sales in Asia



Major Highlights

- Strong share in Korea and Taiwan
- Investment in China and India
- Horizontal expansion
- China application center deployed
- Leadership additions

Sales in Japan

Major Highlights

- New leadership
- New distributor RyoSan
- More vertical segments
- Horizontal push



Key Takeaways

- 1** Many Tier 1 customers prefer to work with Intersil because of our support
- 2** Continue developing new vertical markets
- 3** Balanced deployment of resources between horizontal and vertical customers and markets
- 4** Tuning our distribution channels to get more coverage and mindshare
- 5** Proven leadership in place



Q&A



Sagar Pushpala, VP

Worldwide Operations



Strategy

- Front-End: Fab-Lite
 - Two internal fabs, two major foundry partners and other specialized partners
 - Enabling new product introductions that our competitors can't
- Back-End: Tiered Sub-Con Strategy
 - Two internal back-end sites, three major sub-con partners and other strategic sub-cons



Strategy

- Support Revenue Growth
 - High volume ASSP
 - Capacity
 - Selective Capex investment
- Continued Gross Margin Improvement
 - Supply agreements with strategic partners
 - Transition to smaller geometry technologies, packages
 - 0.6 μ m ->0.25 μ m
 - Smaller pitch QFN, WLCSP, Optical, Precision, SiP
 - Test productivity, yield improvements, cost controls



2007 Focus Update

- Internal
 - Introduce new process technologies for DSL, precision and Automotive markets
- Foundry
 - Transition platform technology to 0.25 μ m
 - Begin 0.18 μ m development
- Back-end
 - Long term partnerships in place
 - Qualify a strategic backend sub-con location (China)
- Gross margins
 - Continue to improve product cost

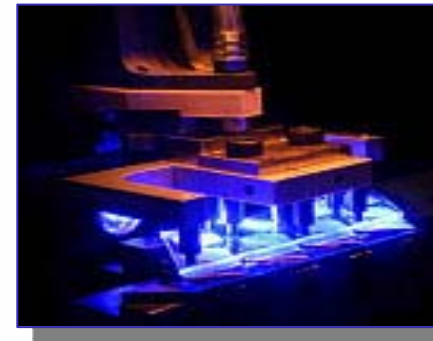
Profile of Operations



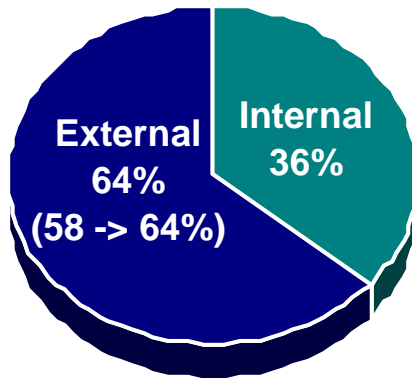
Internal Manufacturing
(2 sites)



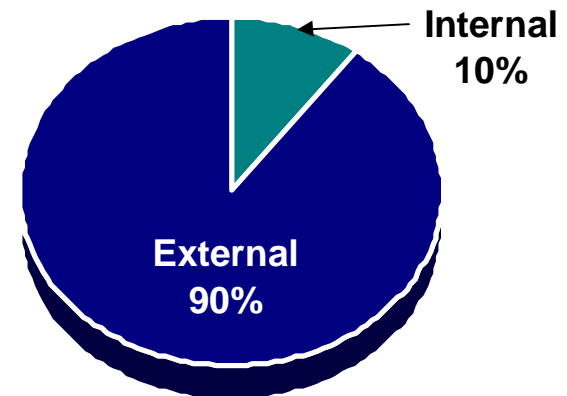
Foundries
(2 primary)



Back-End Sub-cons
(3 primary)






Front-End: Sales by Fab



Back-End: Die Tested

“Fab-Lite” Profile

Foundry	Geometry	Wafer Size
	<p>> 1μm Specialized Analog Processes (<i>very high voltage</i>)</p>	<p>4" & 6"</p>
 	<p>\leq 0.6μm Customized Analog Processes (<i>BiCMOS & CMOS</i>)</p>	<p>8"</p>
<p>Other Strategic Foundries</p>	<p>< 1μm (<i>low cost standard processes</i>)</p>	<p>5", 6", 8"</p>

Strategy enables low cost and differentiated processes



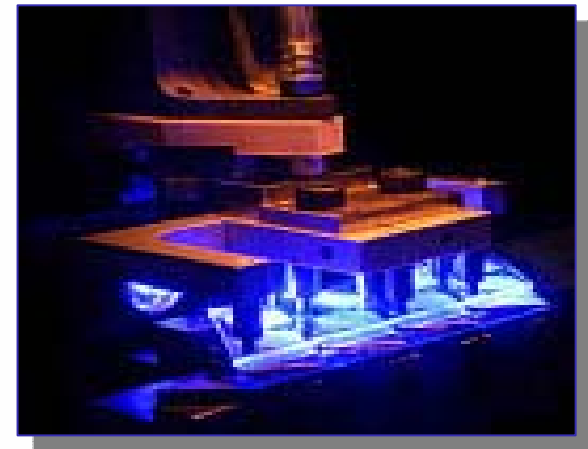
Advantages of “Fab-Lite” Model

- Access to broad range of process technologies
- Guaranteed capacity
- High return on capital investment
- Preferred pricing, lower manufacturing costs
- Minimal investment and risk during new product and technology ramp phase
- Lower Intersil technology R&D cost

High return on capital investment and process R&D dollars

Back-End Strategy

- Consolidate production into selected partners
- Focus domestically on military and rad hard
- Improve cost, cycle time, delivery, and quality
- Diversify into other regions





Technology Portfolio



- 3-pronged deployment – true differentiator
 - Intersil-owned
 - Intersil-foundry jointly developed - exclusivity
 - Off the shelf foundry offerings (broad range access)
- 55 process technologies in use (25% from '07)
 - 28 at foundries
 - 27 in internal fabs
- More than 175 package variants on ~30 packages

Analog Process Technology Portfolio

BCD Platform	BiCMOS Mixed Signal	BiCMOS Hi-Perfor, HV	BiCMOS Hi Voltage (100V)	BiPOLAR Hi Voltage SOI	CMOS Mixed Signal	CMOS NVM	CMOS Sensor	CMOS Deep Submicron
Power Stage Linear Regulators DC:DC Converters Interface Products Modules (FET)	Interface Products	HS Op Amps DSL LD	Broadband Power Class D Audio Telecom PM	DSL LD Op Amps Instr. Amps	Switch/MUX LDD Display driver LCD Buffers (HV CMOS)	EEPROM VREF DCP Battery Mgmt Fuel gauge	OEIC Products	Data Converters AFE Digital PM

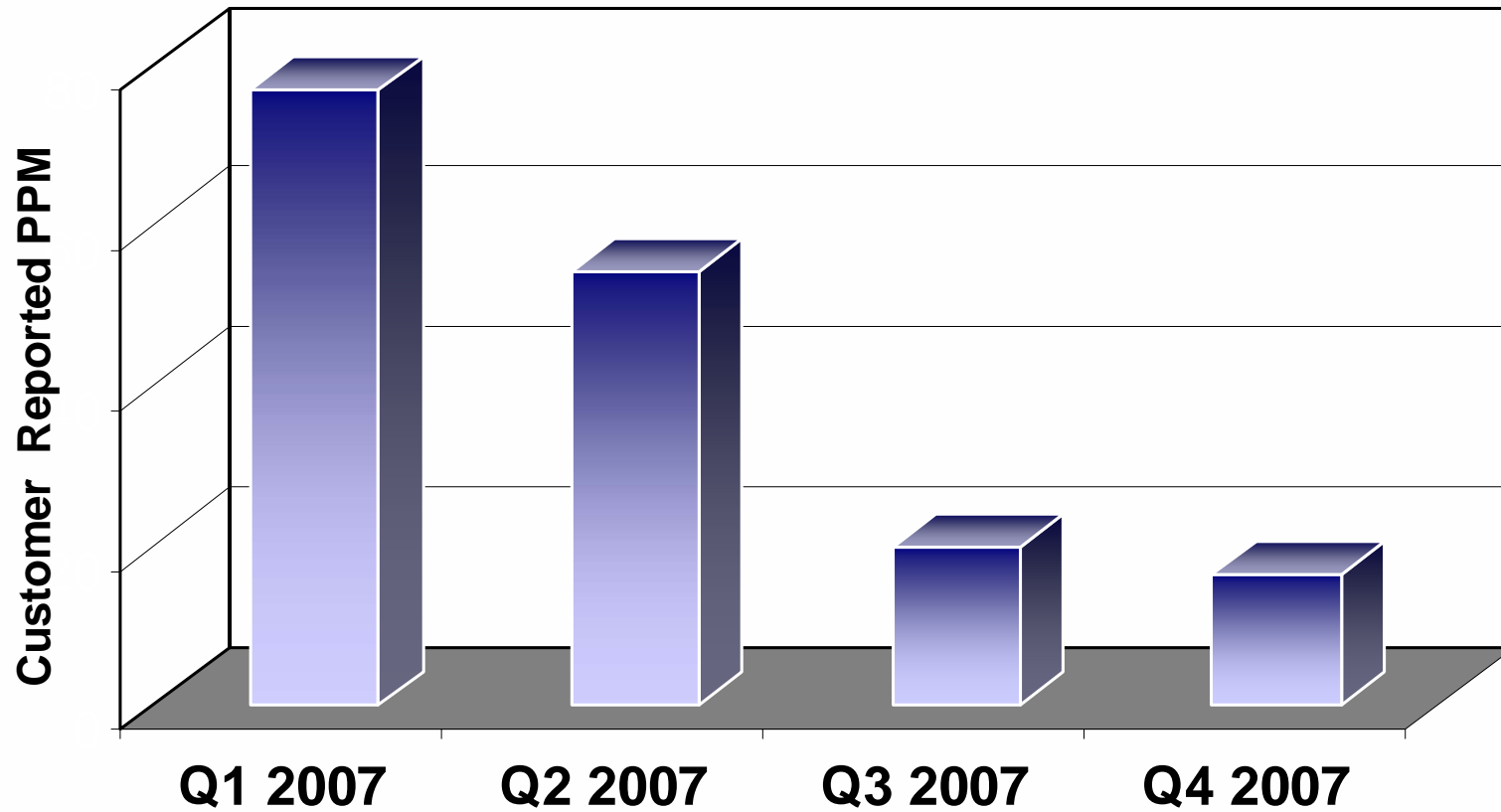
Quality and Reliability

Vision: Making Quality a competitive weapon in order to win business and drive the VALUE proposition with our customers

Strategies	Initiatives
<p>ZERO DEFECTS</p> 	<p>Customer PPM and incident reduction Rapid problem resolution Total customer loyalty</p>
<p>FLAWLESS NEW PRODUCT LAUNCHES</p>	<p>Rigorous phase gate process EOS/ESD design robustness Advanced test methodologies First pass qualification success</p>
<p>QUALITY SYSTEMS EXCELLENCE</p> 	<p>ISO/TS 3rd party certification Continuous process improvement Instinctive quality culture</p>

Listening to our customers! Seeing the world through their eyes

Customer Reported PPM





Positioned for Growth 2H, 2008 Focus

- Internal: 40% capacity available
 - 🌿 Adding new technologies, ramping, going greener!
- Foundry: flexibility for 50% more capacity
 - Multiple foundry locations for 0.25 μ m
- Back-end: long-term partnerships
 - Consigned tester capacity, captive assembly/test
 - Strengthen off-shore engineering team

Key Takeaways

- 1 Differentiated HPA operations strategy (fab-lite)**
- 2 Broad portfolio of process and package technologies**
- 3 Continuous drive to improve quality, yields, productivity**
- 4 Contribute to GM expansion and improve revenue per wafer**
- 5 Strong technology and operations team in place (virtual IDM)**



Q&A



Dave Zinsner, VP & CFO

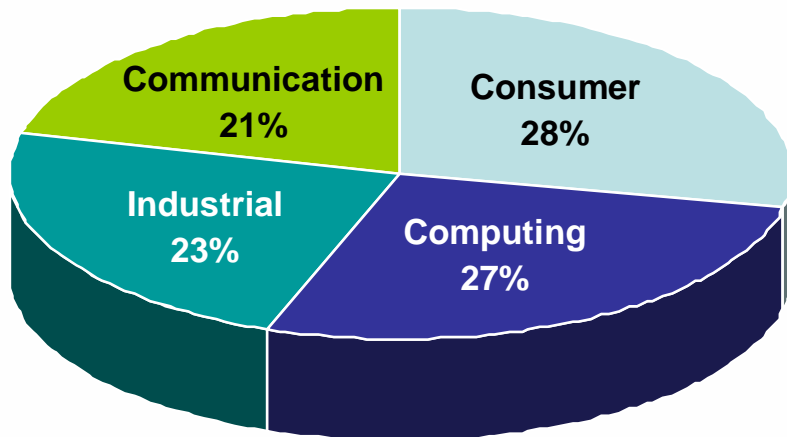
Financial Overview

Key Financial Objectives

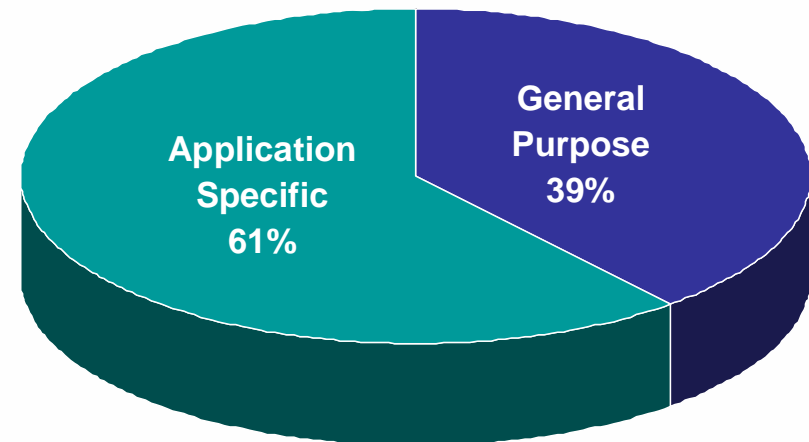
- 1** Diversify revenue base
- 2** Revenue grows faster than peers
- 3** Earnings grow faster than revenue
- 4** Accelerate generation of free cash flow
- 5** Provide excellent returns to shareholders

Revenue Breakdown

We continue to diversify our revenue by end-market and product type:



2007 End Market

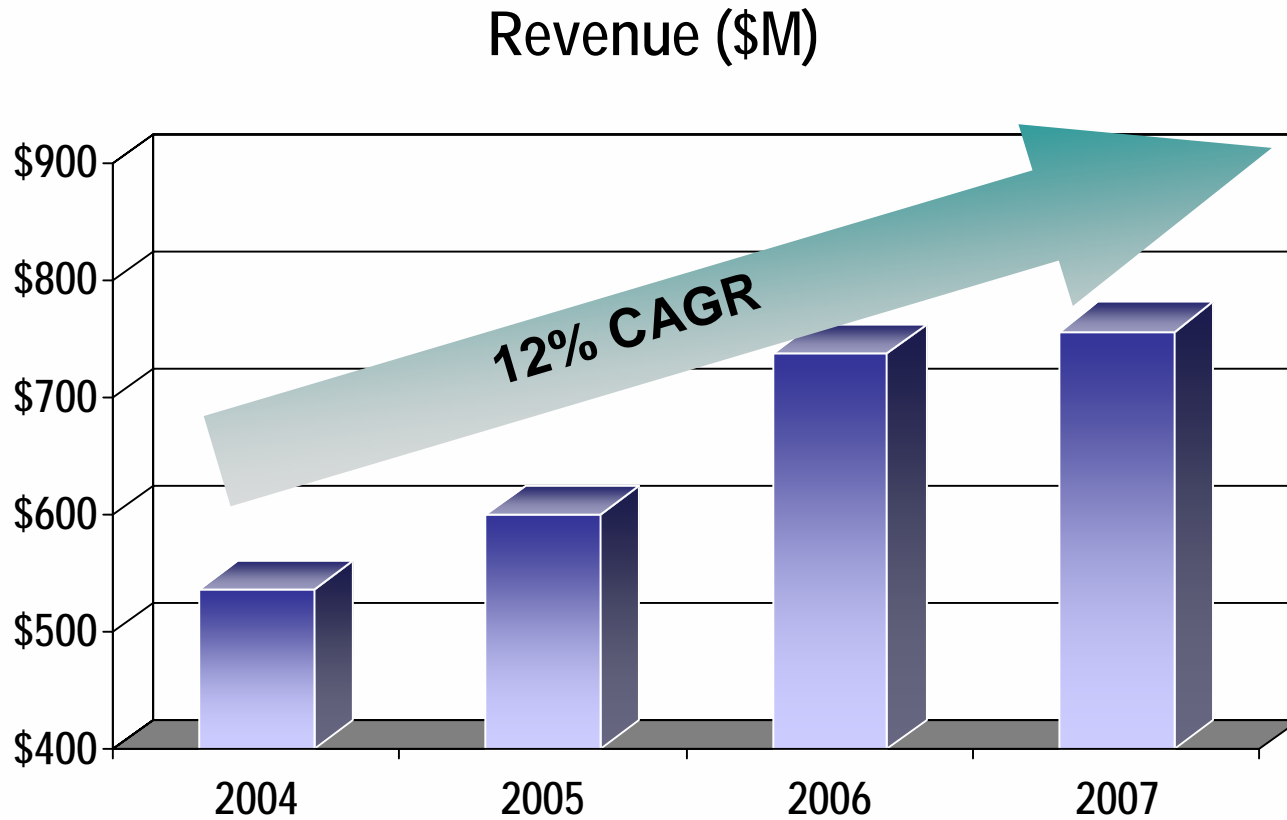


GPPP vs ASSP

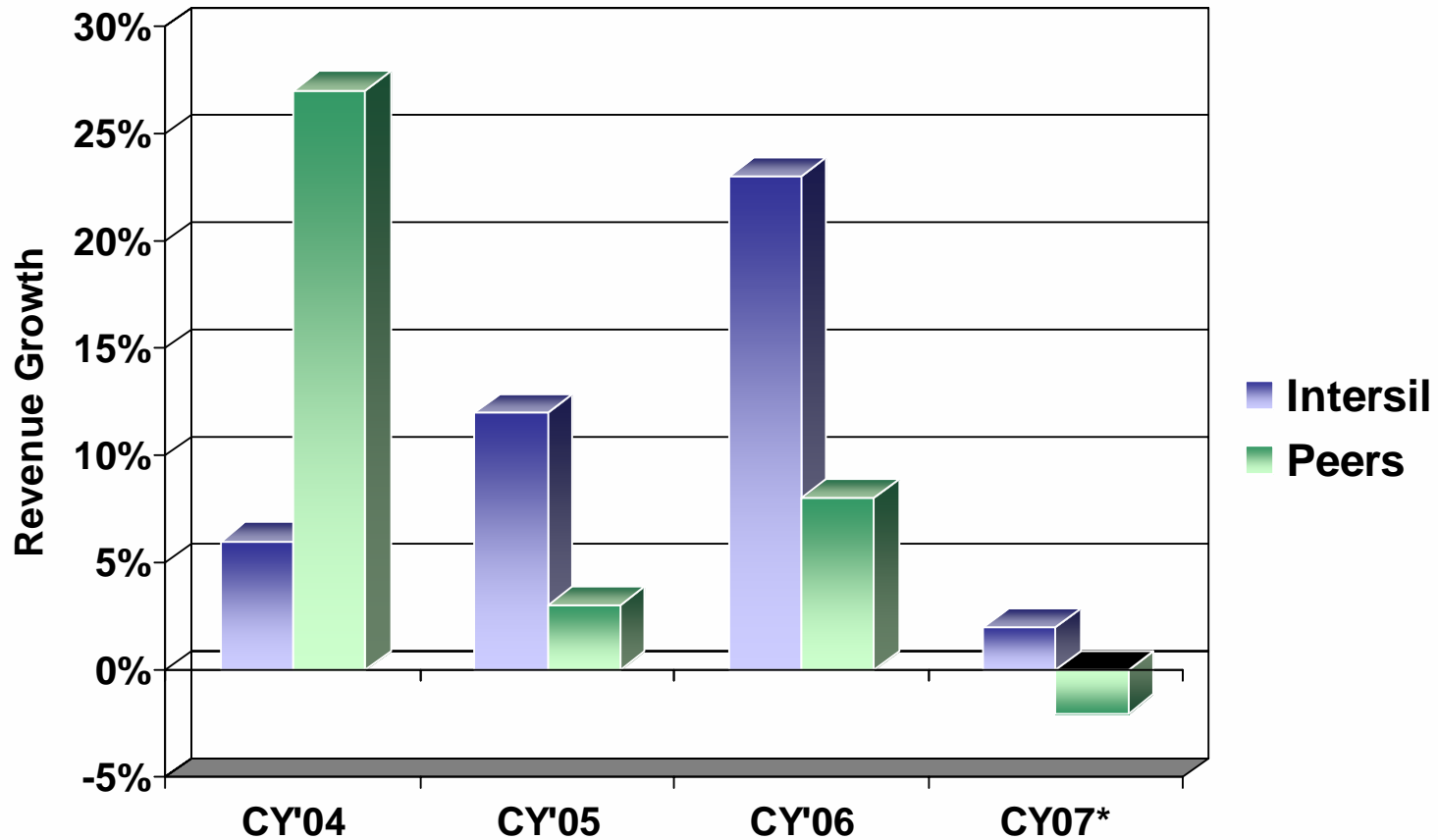
Key Financial Objectives

- 1 Diversify revenue base
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Driving Revenue Growth (\$M)



ISIL Has Outgrown Peers Last Three Years

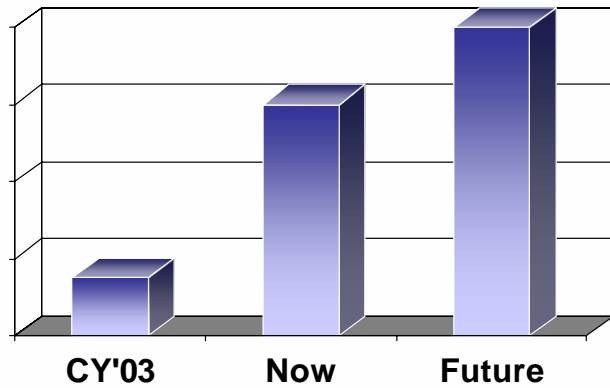


*First Call consensus estimates used for some peers

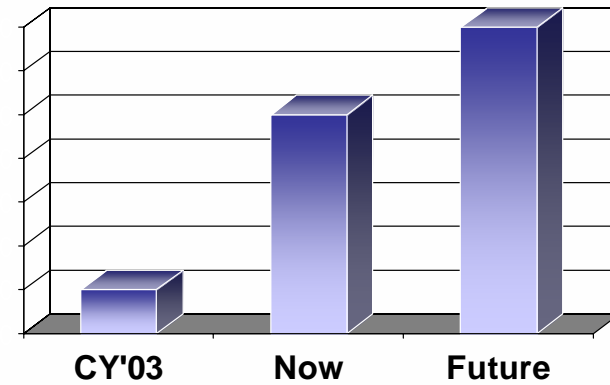
Peers: ADI, LLTC, MXIM, NSM, TXN

Increasing Dollar Content

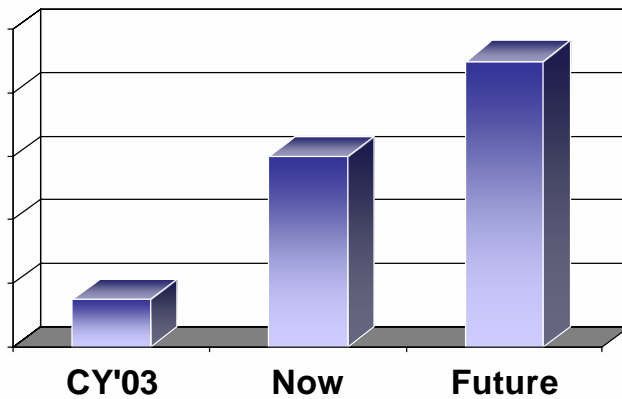
Handhelds



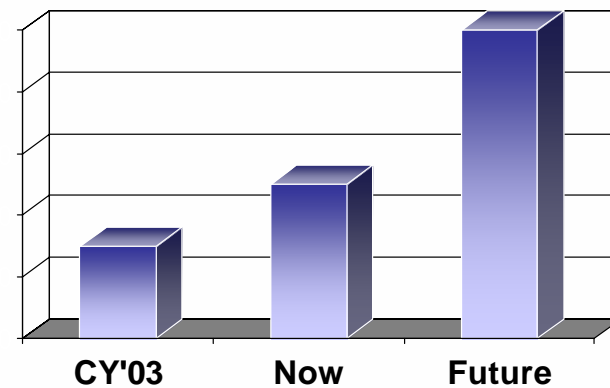
DVD Recordable Drives



LCD Displays

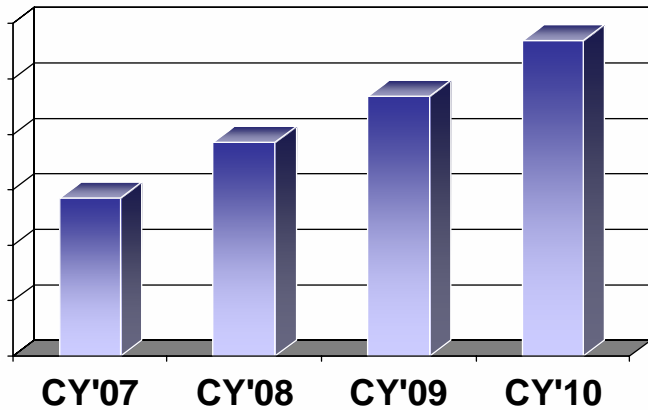


Satellites

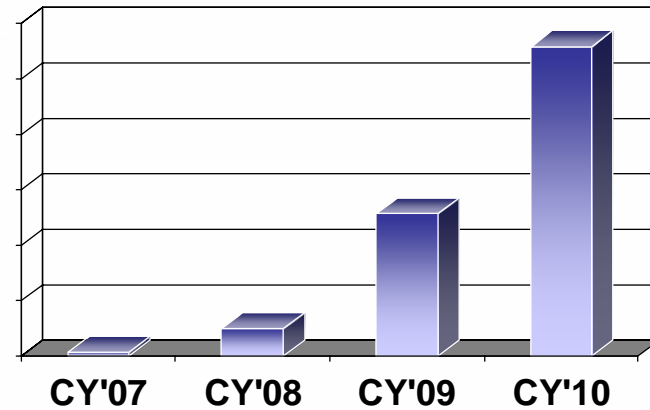


Target High Growth Markets

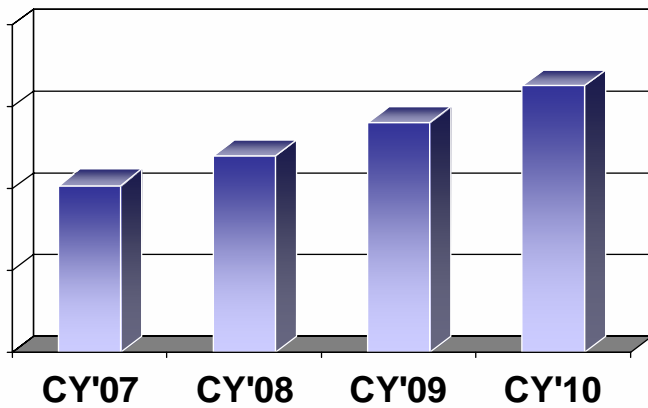
LCD TVs



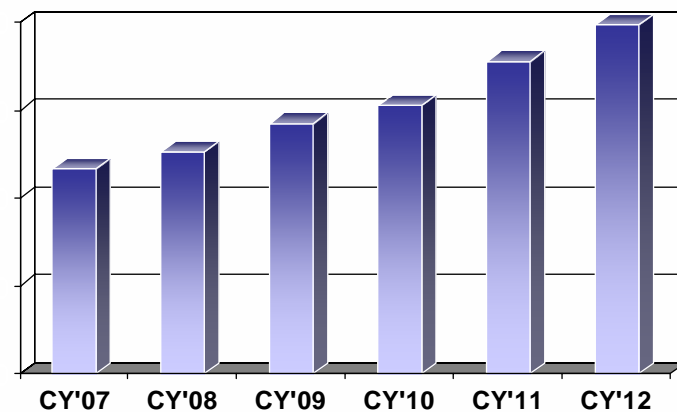
HD/Blu-Ray Recordable Drives



Notebooks



Medical Devices



Identify New Applications



Power Tools



Game Consoles



HD/Blu-Ray Players

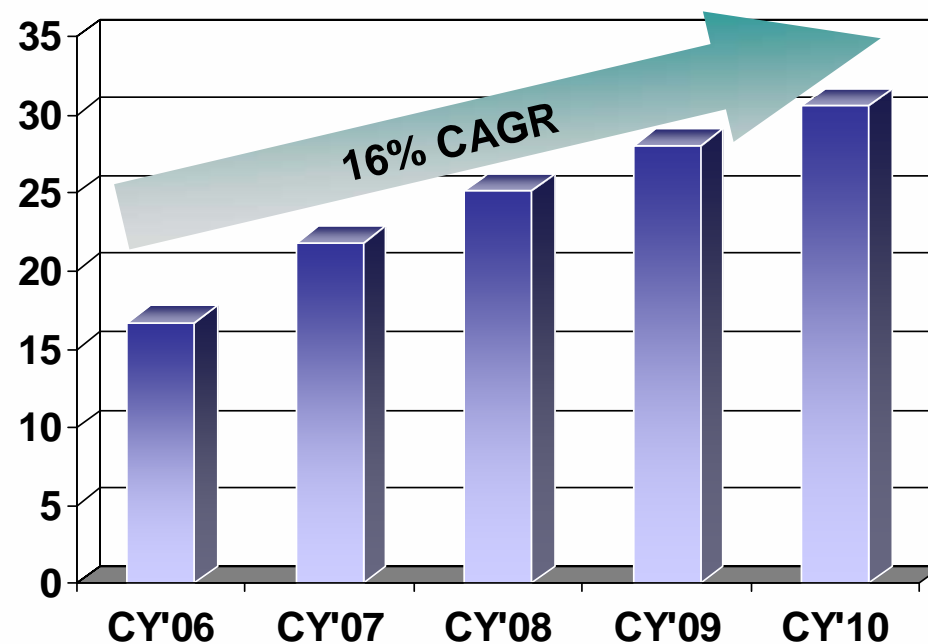


Automated Test Equipment



Expanding our Addressable Market

- Expanding dollar content
- High growth markets
- Adding new applications
- New highly differentiated products

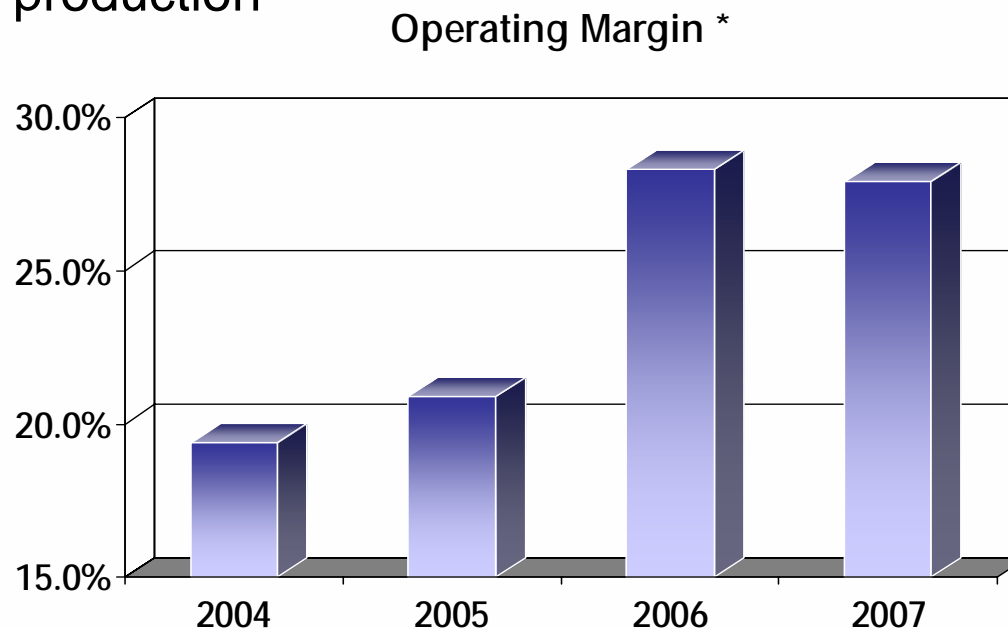


Key Financial Objectives

- 1 Diversify revenue base
- 2 Revenue grows faster than peers
- 3 Earnings grow faster than revenue**
- 4 Accelerate generation of free cash flow
- 5 Provide excellent returns to shareholders

Operating Margin Expansion Will Continue ...

- Revenue growth
- Gross margin expansion
 - Pricing discipline
 - Product mix
 - Cost of production
- R&D efficiency
- SG&A leverage
- Equity comp leverage

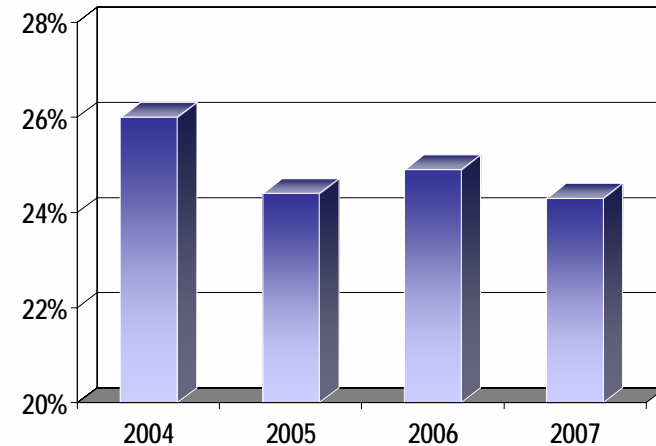


*Non-GAAP

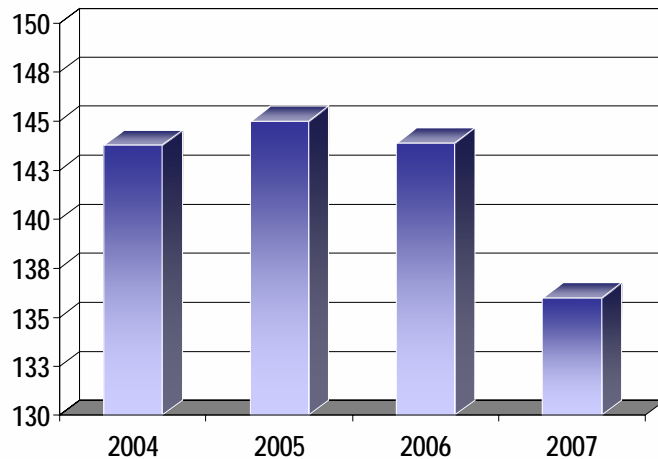
...And Will Drive EPS Growth Faster Than Revenue

- Revenue growth
- Operating margin expansion
- Strategic tax planning
- Share repurchases

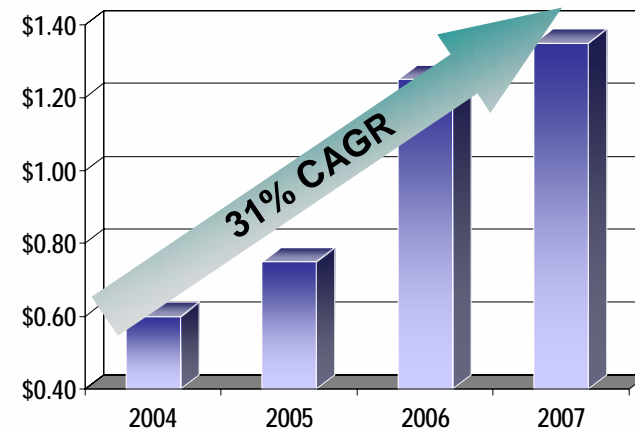
Tax Rate*



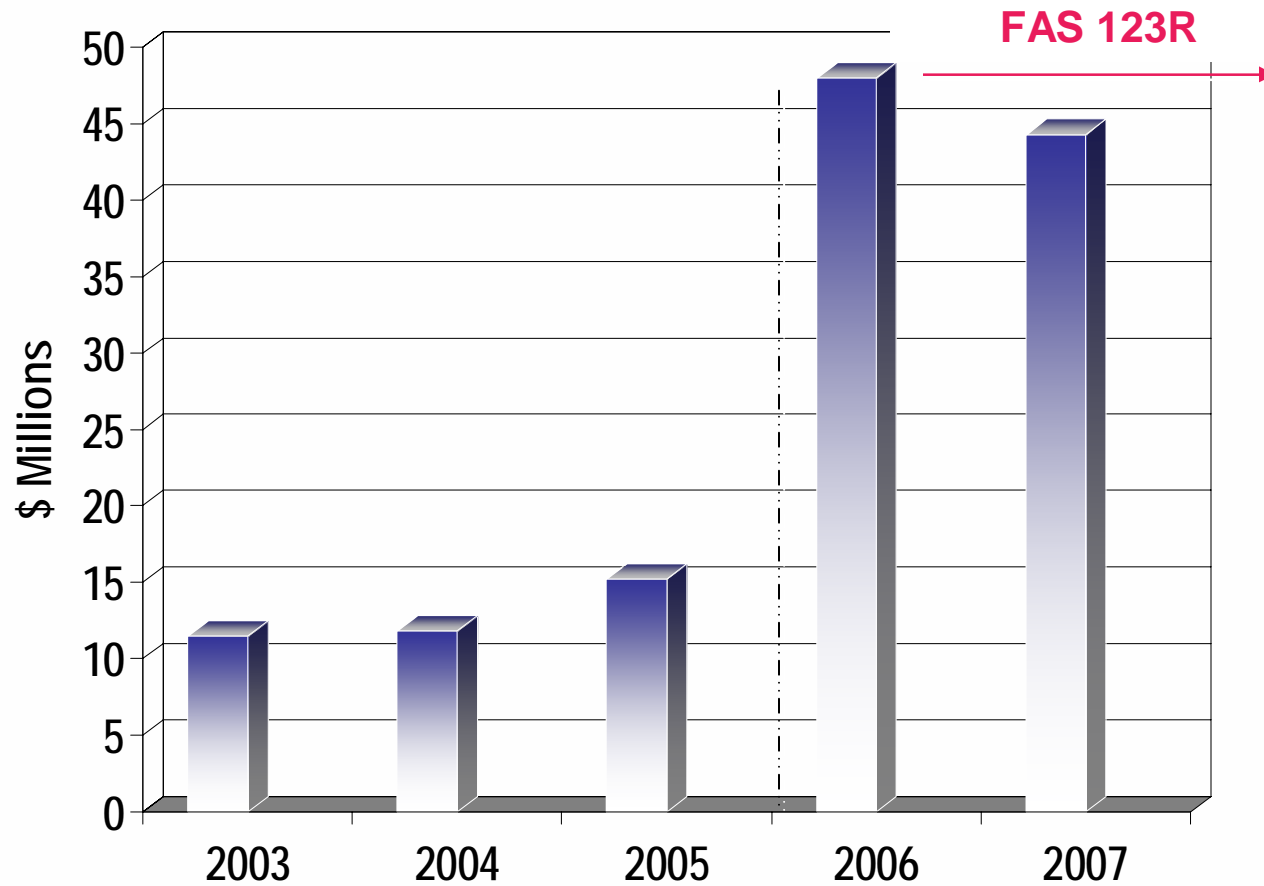
Weighted Average Share Count*



EPS*



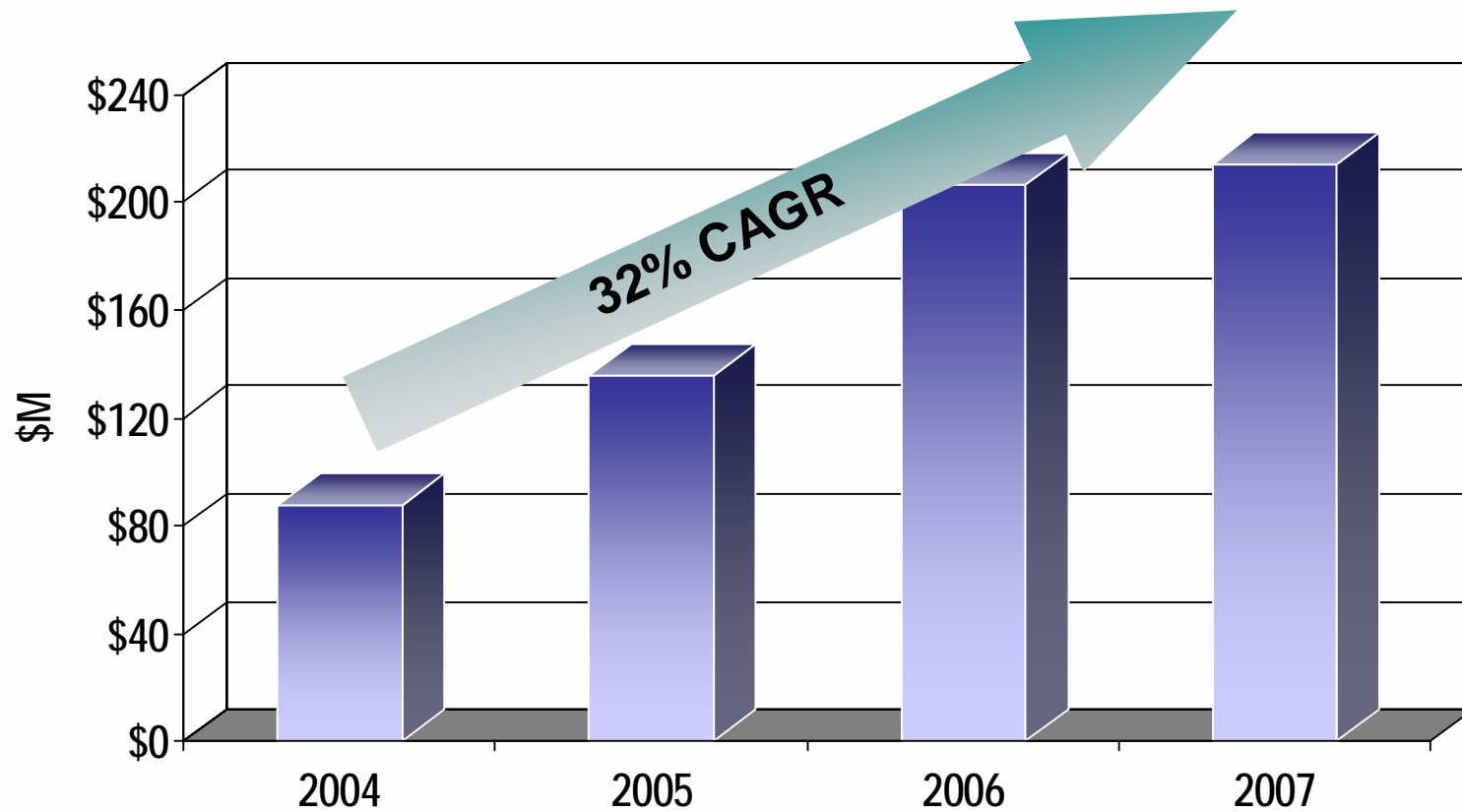
Equity Comp Leverage



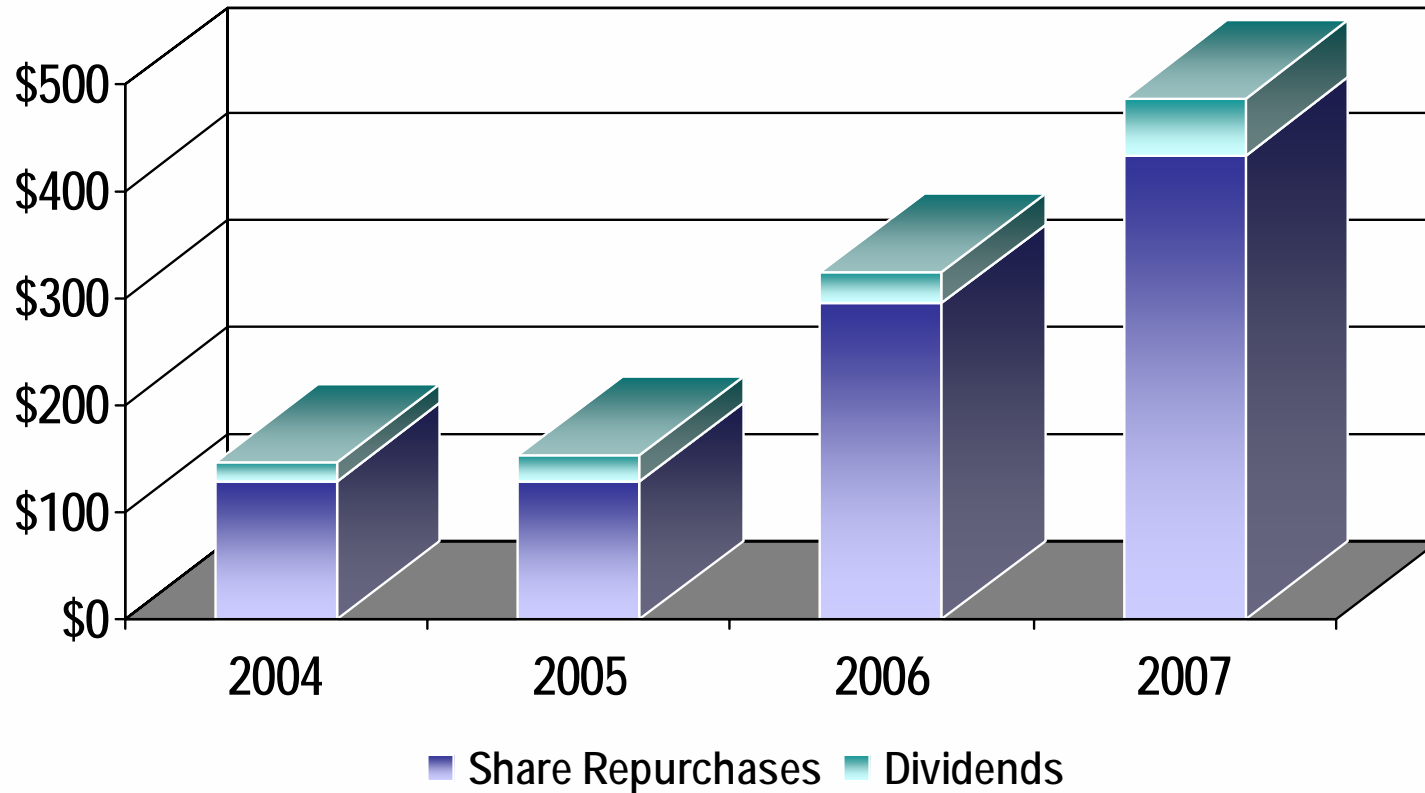
Key Financial Objectives

- 1 Diversify revenue base
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Significant Increase in Free Cash Flow

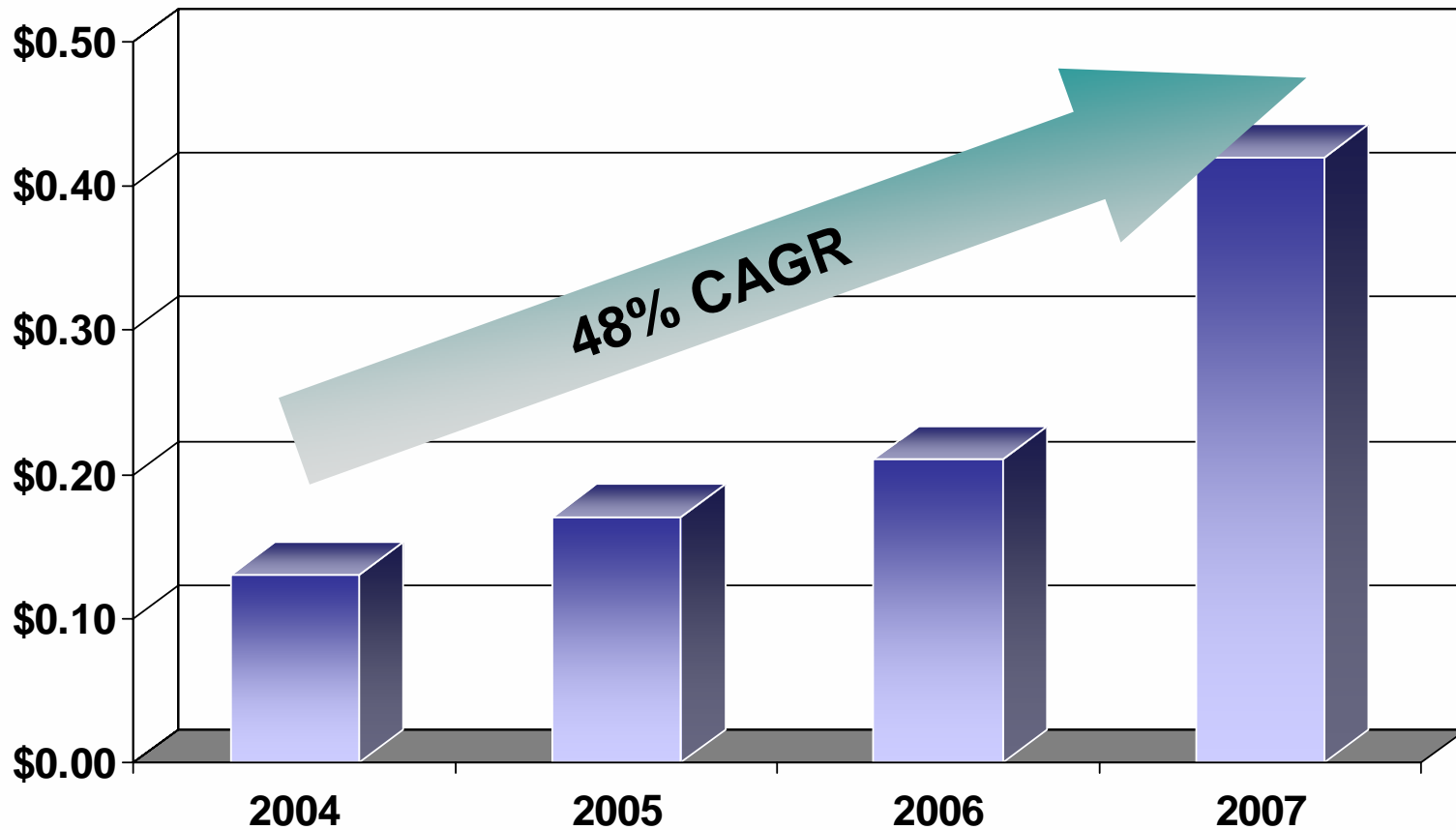


Cash Returned to Shareholders (\$M)



From 2004 to 2007, \$1B+ cash returned to Shareholders

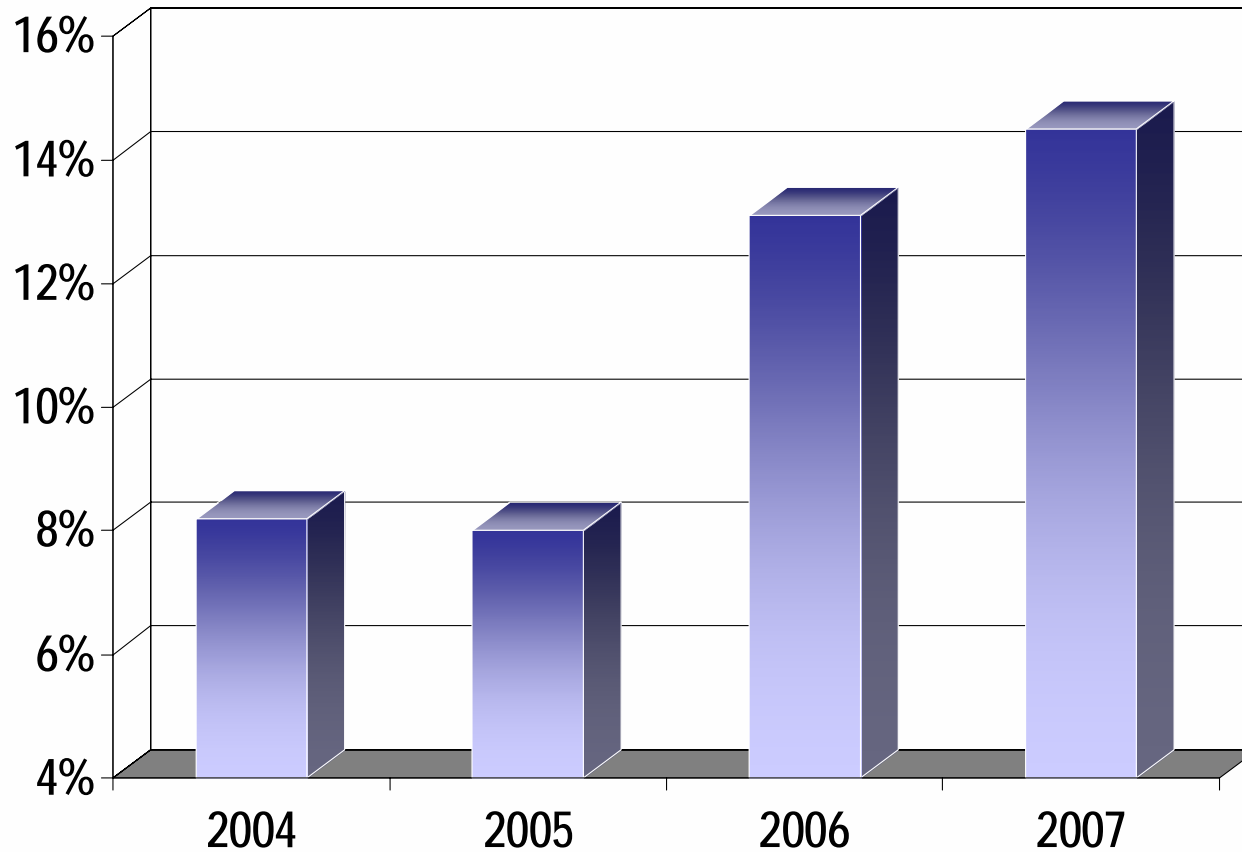
Commitment to Dividends



Key Financial Objectives

- 1 Diversify revenue base
- 2 Revenue grows faster than peers
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- 4 Accelerate generation of free cash flow
- 5 Provide excellent returns to shareholders**

Our Results Have Created Superior ROC



**Non-GAAP (ROC calculation excludes goodwill except for premiums paid on acquisitions)*

Targets

	2007	Model
Revenue (y/y)	4% Above Peers	Faster Than Peers
Gross Margin*	58%	58-62%
Operating Margin*	28%	27-30%
EPS Growth (y/y)*	8%	Faster Than Revenue
Equity Exp (% sales)	6%	5%
ROC*	15%	15%

**Non-GAAP*

Key Takeaways

- 1** We are executing at a high level on all metrics
- 2** We are well positioned to continue this trend
- 3** The end result: exceptional returns to our shareholders



Rich Beyer, CEO

Conclusion



Intersil's Strategic Intent

- Deliver superior HPA products
- Provide superior support
- Establish leadership positions

AND AS A RESULT

- Grow revenues faster than our competitors
- Expand margins faster than our revenues
- Grow EPS faster than our competitors
- Generate increasing cash to fund stock buybacks, dividends, and acquisitions

AND THEREFORE DELIVER SUPERIOR SHAREHOLDER RETURNS!

What Will Drive Our Future Growth?

Consumer Power

- Rapid/Growth \$SAM Expansion
- Handheld – PMIC, Audio
- Display – White LED, OLED
- Power Tools

Industrial & Communications

- Industrial Motor Drives
- Factory Automation
- Industrial Lighting
- High Efficiency Power Supplies
- Medical Systems
- Solar Power Inverters
- Datacom/Telecom Systems
- Automotive
- SerDes

Specialty

- Military
- Satellites

Analog & Mixed Signal

- Handheld – SerDes, Ambient Light Sensors, Video
- LCD Displays – Ambient Light Sensors
- Optical Storage – Blue LDDs, PMICs
- General Purpose – High Speed & Precision Analog

Computing Power

- Market Unit Growth
- Continued Notebook Share Gains
- Expanding Notebook Footprint
- Integrated FETs
- Focus on Efficiency
- Gaming

Differentiated Strategy

To achieve
our goals in
2008 and
beyond
we will:

- 1 Define and develop truly differentiated products
- 2 Extract full value for our products in the market
- 3 Selectively decline to compete for low-margin, non-strategic business
- 4 Target more higher margin markets and product families
- 5 Augment internal development with acquisitions
- 6 Continue to attract and retain top HPA talent
- 7 Drive a performance-based culture that delivers consistent, outstanding results

Closing Remarks

1

Intersil has consistently outperformed the analog peer group during 2005, 2006 and 2007

2

Strategy, culture, and infrastructure support sustainable success today and in the future

3

We meet or exceed our revenue and EPS commitments to investors

4

We are confident that we can maintain this momentum!



Q&A



Intersil 2008 Analyst Day

Thursday, February 7, 2008

