

International Rectifier

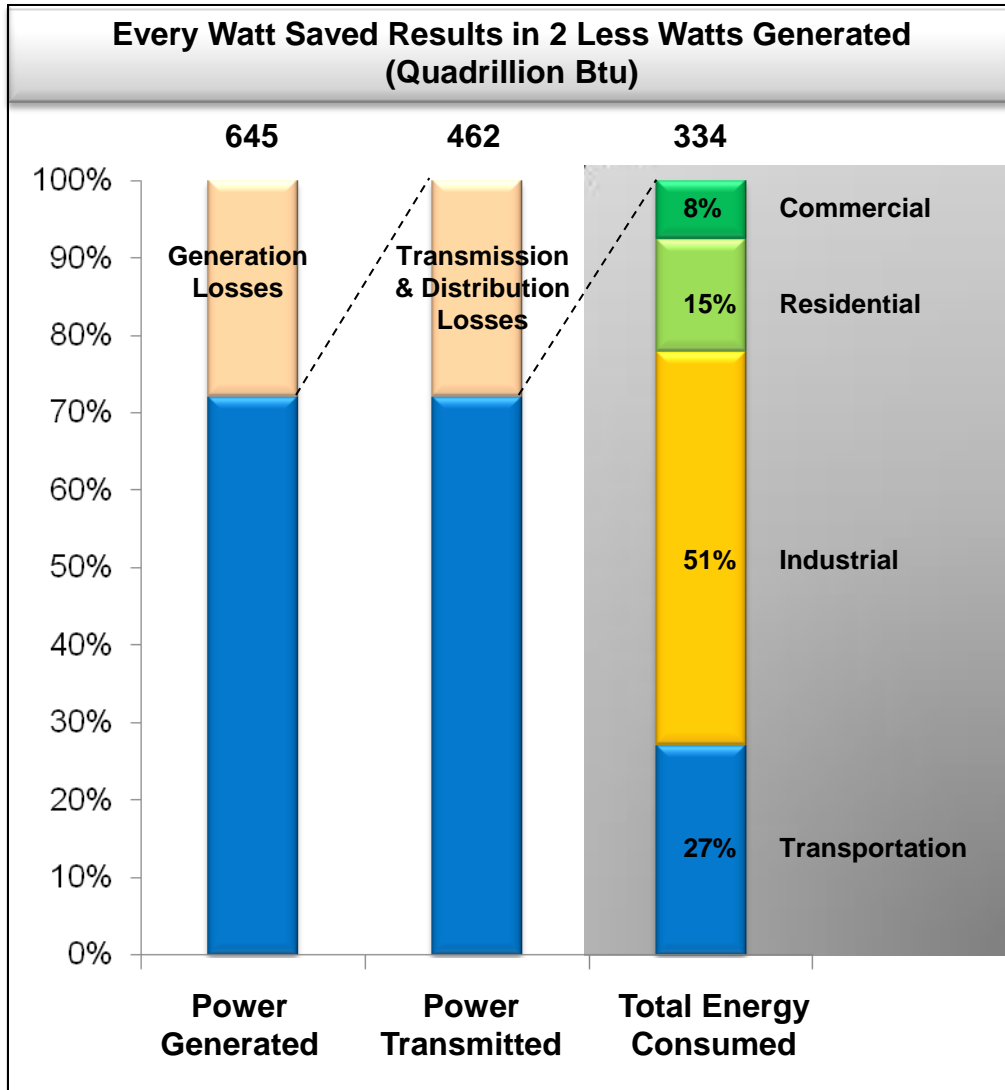
Annual Meeting of Stockholders
November 11, 2011

International
IR Rectifier

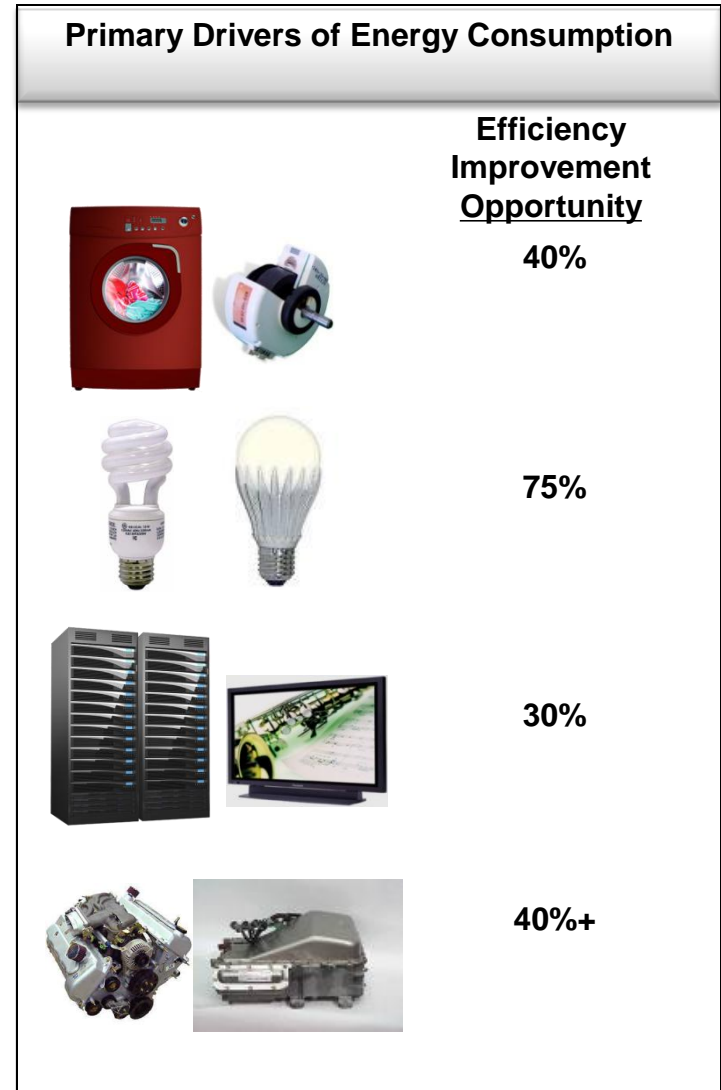


This Investor Presentation contains “forward-looking statements” within the meaning of the Private Securities Litigation Reform Act of 1995. These statements relate to expectations concerning matters that (a) are not historical facts, (b) predict or forecast future events or results, or (c) embody assumptions that may prove to have been inaccurate. These forward-looking statements involve risks, uncertainties and assumptions. When we use words such as “believe,” “expect,” “anticipate” or similar expressions, we are making forward-looking statements. Although we believe that the expectations reflected in such forward-looking statements are reasonable, we cannot give readers any assurance that such expectations will prove correct. The actual results may differ materially from those anticipated in the forward-looking statements as a result of numerous factors, many of which are beyond our control. Important factors that could cause actual results to differ materially from our expectations include, but are not limited to, the factors discussed in the sections entitled “Risk Factors” and entitled “Critical Accounting Policies and Estimates” within “Management’s Discussion and Analysis of Financial Condition and Results of Operations” in our filings with the Securities and Exchange Commission, including our most recent reports on Form 10-K and 10-Q. All forward-looking statements attributable to the Company are expressly qualified in their entirety by the factors that may cause actual results to differ materially from anticipated results. Readers are cautioned not to place undue reliance on these forward-looking statements, which reflect our opinion only as of the date hereof. We undertake no duty or obligation to revise these forward-looking statements. Readers should carefully review the risk factors described in this document as well as in other documents we file from time to time with the Securities and Exchange Commission.

Energy Efficiency Improvement at the Point of Use is Imperative to Reducing Our Energy Needs



Source: EIA, International Energy Outlook 2008, 2005 Power Generation and Consumption Statistics



Source: EPA; EPRI; Energy Star; US Department of Energy

Q1FY12 BUSINESS
SEGMENT REVENUE*

Automotive Products

\$29M

- Automobiles
- Trucks and Buses
- Hybrids
- Electric Vehicles



Energy Saving Products

\$76M

- Industrial
- Appliances
- Lighting
- Audio/Displays
- Alternative Energy



Enterprise Power

\$36M

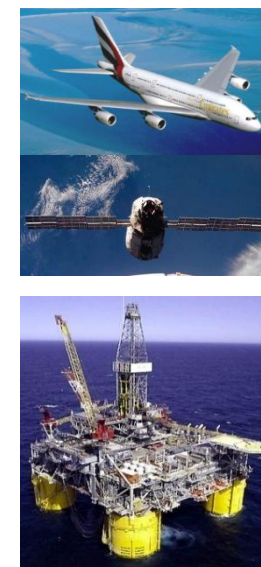
- Servers & Storage
- Notebooks & Desktops
- Netcom
- Gaming
- Consumer Broadband



HiRel

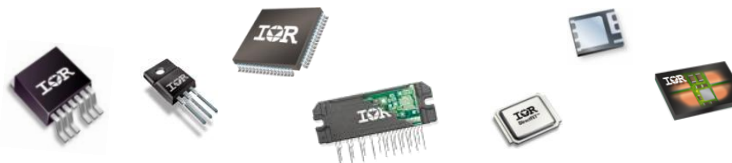
\$49M

- Satellites
- Commercial Aviation
- Military and Defense
- Medical Devices
- Heavy Duty Industrial



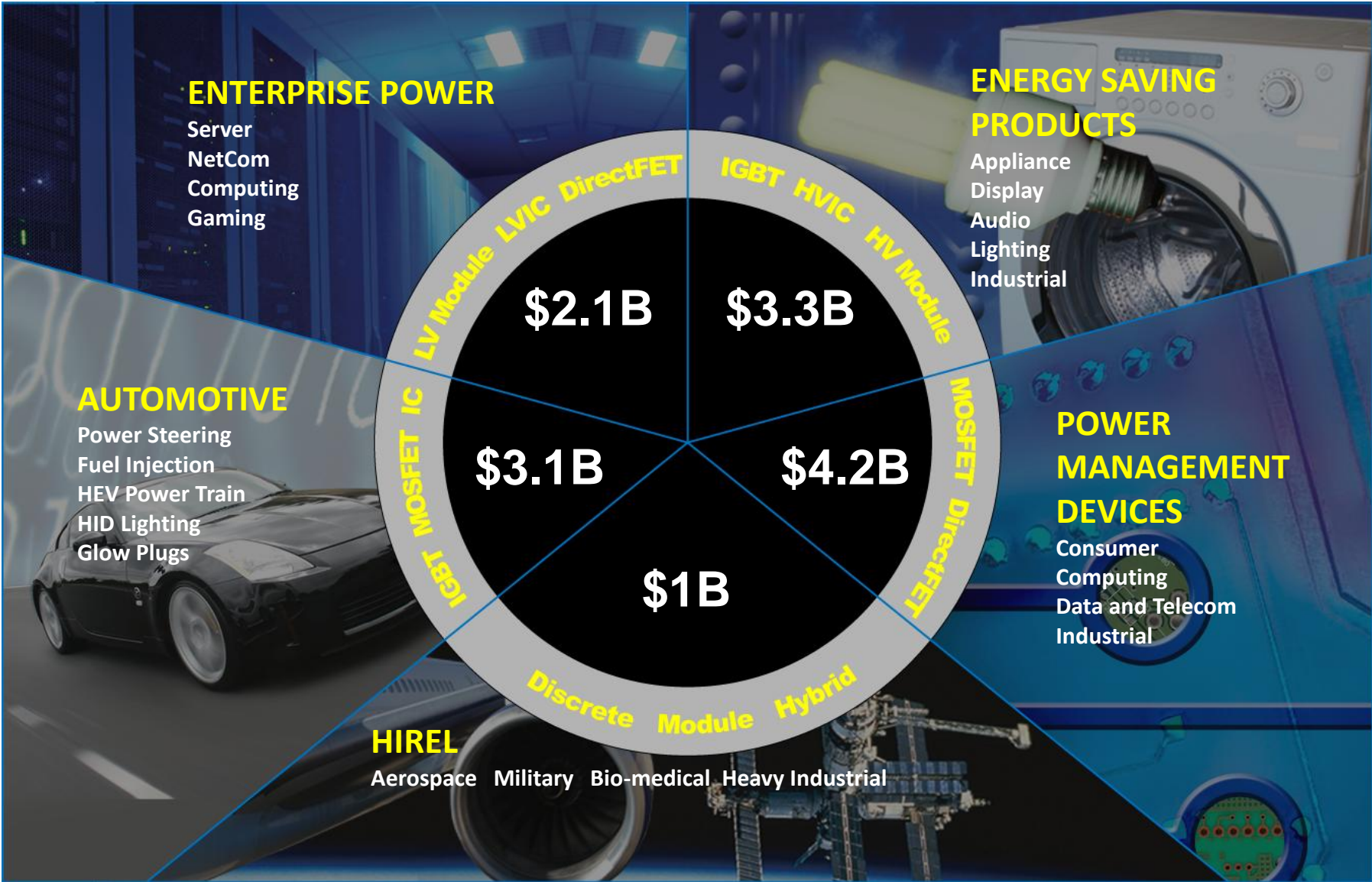
Power Management Devices

\$111M



*Source: Company Filings

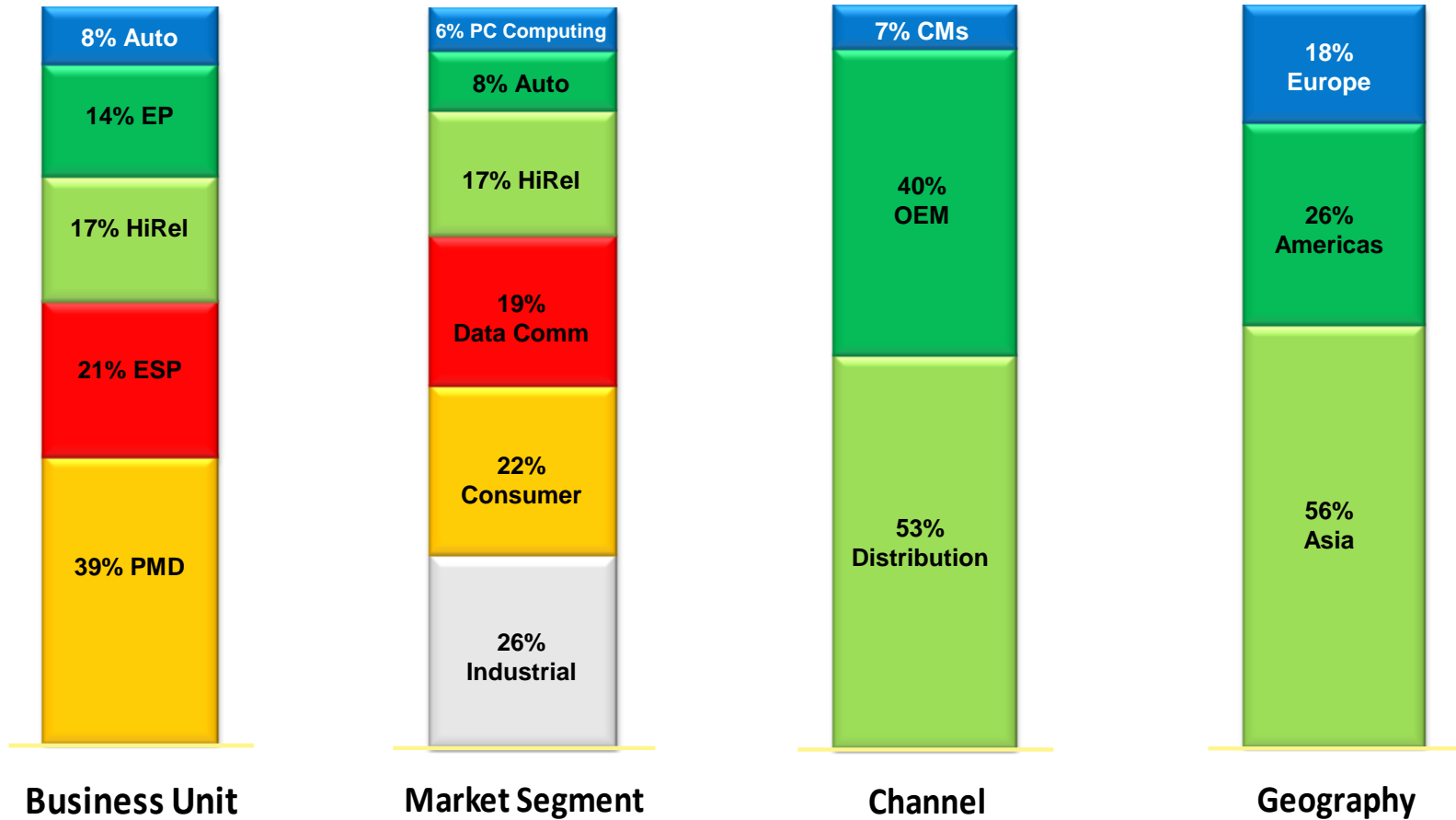
Currently Addressing Markets \$13-14B of Potential Opportunities **IOR**



Revenue Profile – Fiscal Year 2011



Auto/Industrial and HiRel is above 50% of revenue



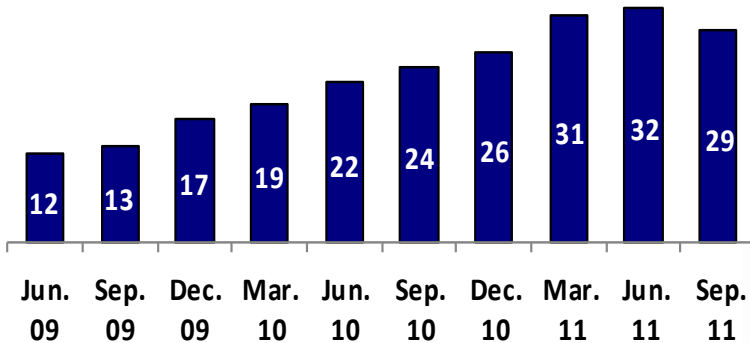
Source includes IRF Annual Report on Form 10-K on August 21, 2011. End Market Segment, Channel and Geographical data is derived from Company estimates based off of OEM, Contract Manufacturer and Distribution Data.

Attractive Long-Term Growth Market for IR

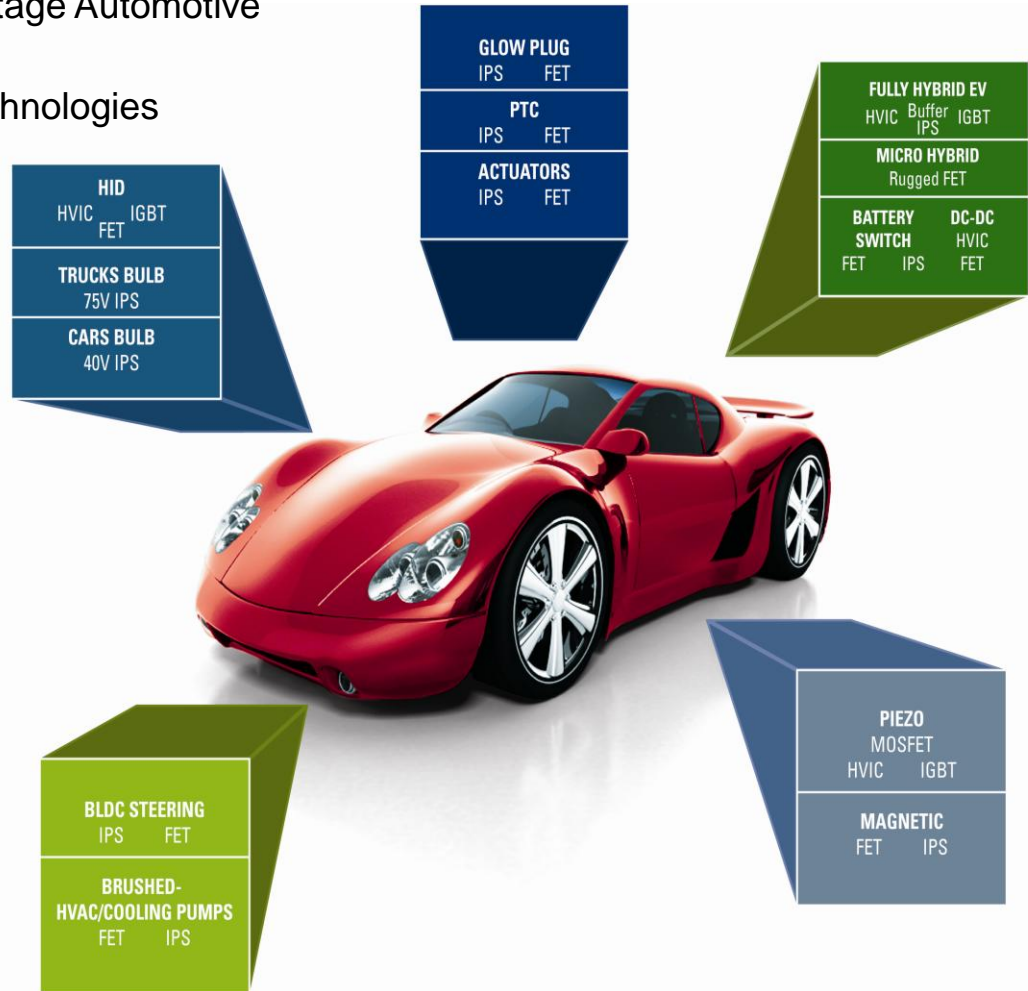


Driven by:

- Increasing Vehicle “Electrification”
 - Projected 18% CAGR for Low Voltage Automotive MOSFETs through 2013*
 - Strong alignment with other IR technologies
- Long and stable product life cycle
- High technological and supply chain entry barriers



Quarterly Revenue (\$M)



*Source: iSuppli Worldwide Power Management Semi Shipment Forecast, March 2009

Targeting Attractive Growth Opportunities with Superior Technology



Attractive Market

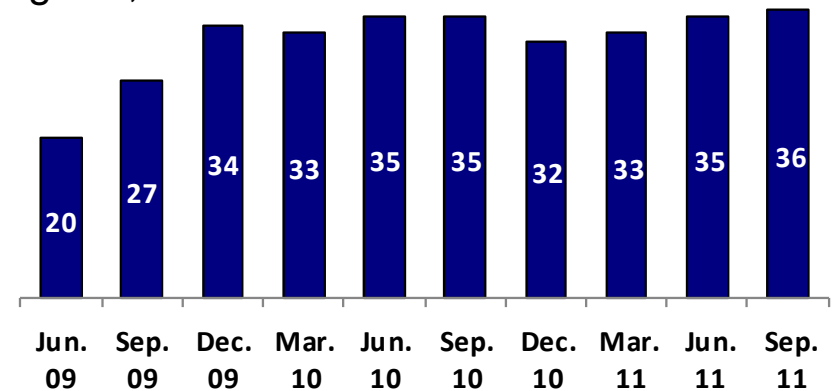
- Large and growing server market
- Significant emphasis and premium placed on power efficiency
- New architectures (Nehalem and VR12) requiring rapid technological innovation to achieve performance improvements and cost savings
- Other market segments increasingly requiring same high performance



Uniquely Positioned with Leading Products and Technology

- Rapid adoption of digital power management technology
- Expanded product portfolio to address greater power management content in servers with Chil acquisition
- Highest efficiency and cost-performance analog ICs, FETs and strategic breakthrough GaN technology

Strategically aligned with Industry Leaders



Quarterly Revenue (\$M)

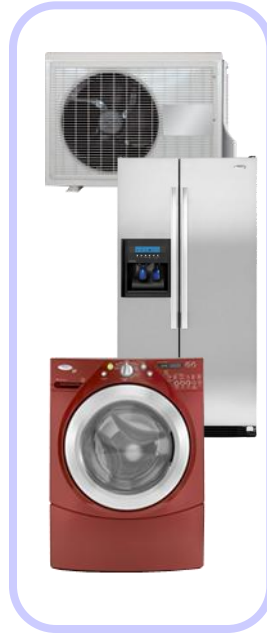
Enabling Technology and Products to Help Save Energy in Consumer and Industrial Applications



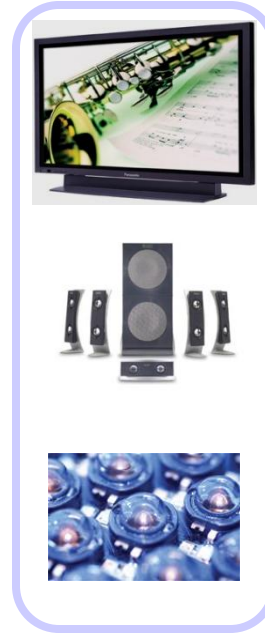
Key Differentiators

- Industry-leading analog HVICs and IGBT platforms
- Industry-leading energy saving design expertise
- Silicon packaging technology delivering superior system performance

Appliances



Consumer



Industrial

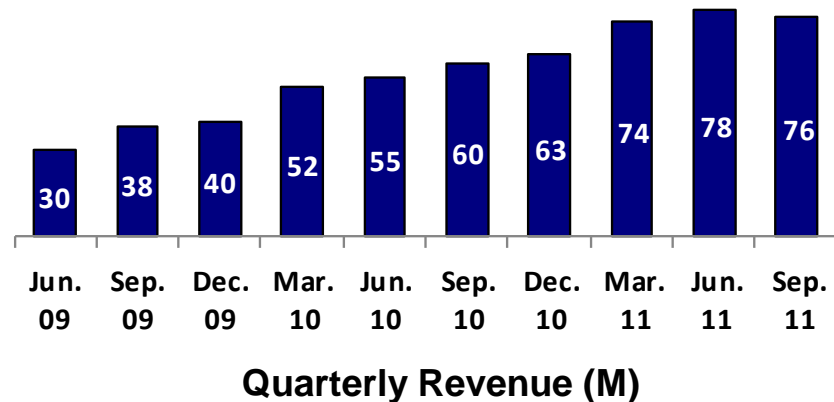


Alternative Energy



Key Products

- Digital Control ICs
- High-Voltage ICs
- IGBTs
- IRAM Integrated Power Modules

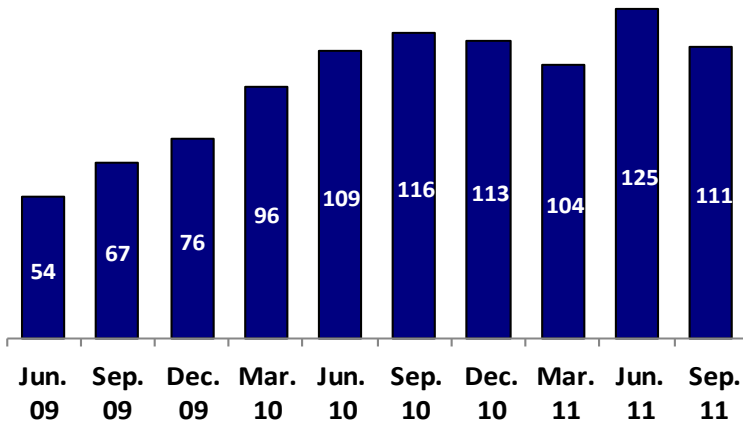


Broad Portfolio of Discrete Products Targeting Multiple Market Segments



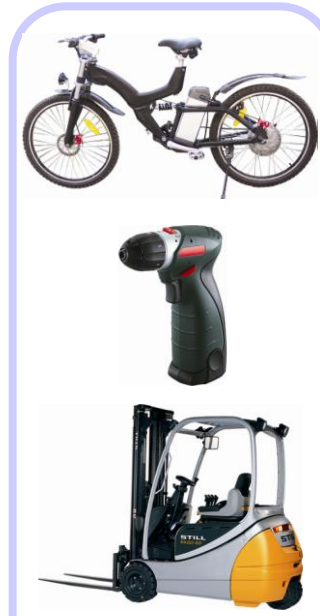
Key Differentiators

- Leading performance MOSFETs
- Strong brand recognition
- Industry reputation for quality
- Broad product portfolio
- Widest range of packages up to 250V



Quarterly Revenue (\$M)

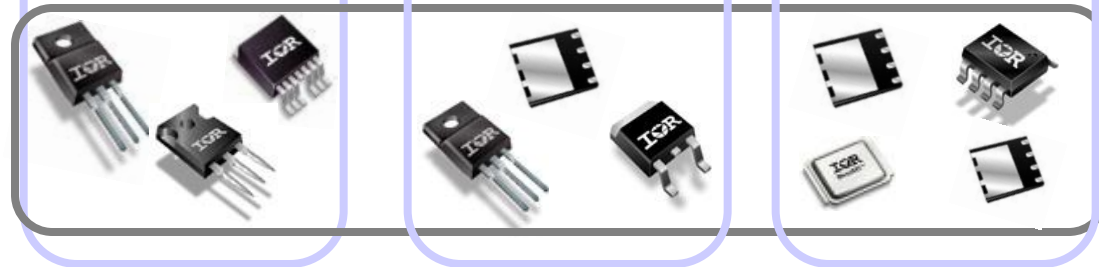
Industrial



Power Supply



Consumer/Data Processing



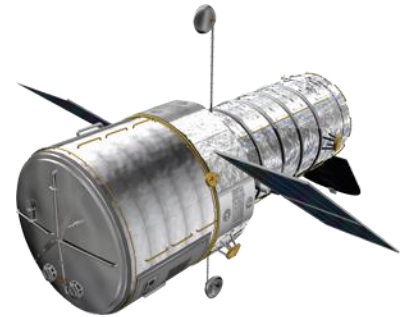
Powering efficiency across multiple market segments

HiRel: Leveraging IR's Technology Into High Value Applications



Distinguished Heritage and Respected Brand in HiRel Applications

- 30+ years experience
- Over 2,000 successful satellite launches
- Strategic relationships with major aerospace players worldwide



High Margin Channel for IR's Most Advanced Technology

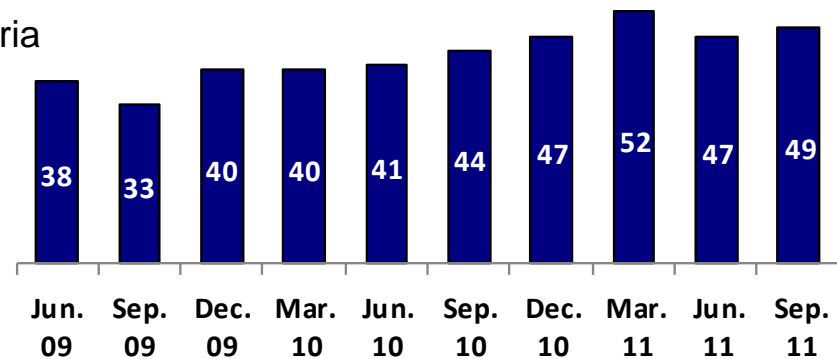
- Extending IR commercial technology into high value applications
- About 17% of IR revenue with highest margins

Deep Knowledge of Technologies and Processes Required to Meet HiRel Requirements

- Space, Military/Defense, Commercial Aviation, Medical Devices, Heavy Duty Industrial

High Structural Entry Barriers

- Reputation and past history are major selection criteria



Quarterly Revenue (\$M)

Strategically Aligning with Industry Leaders

Automotive

BOSCH
HONDA
HYUNDAI
DELPHI
TRW
Continental
Eberspächer
NAGARES

Energy Saving Products

SAMSUNG
SANYO
Whirlpool
Midea
LG
Panasonic
ebmpapst
SEMIKRON
DELTA
GRUNDFOS
REGAL BELOIT
DIEHL

Enterprise Power

hp
invent
IBM
intel
Microsoft
Apple
CISCO
AMD
ORACLE

HiRel

LOCKHEED MARTIN
NORTHROP GRUMMAN
BOEING
Honeywell
LORAL
L3 communications
BAE SYSTEMS
EADS Astrium

Power Management Devices

SAMSUNG
FLEXTRONICS
EMERSON
ZTE
HUAWEI
FOXCONN
DELTA
Schneider Electric

Three Years of Operational Transformation Significantly Increased IR's Supply Chain Flexibility



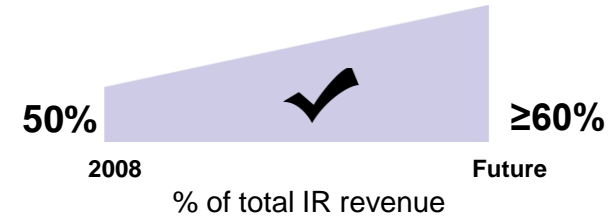
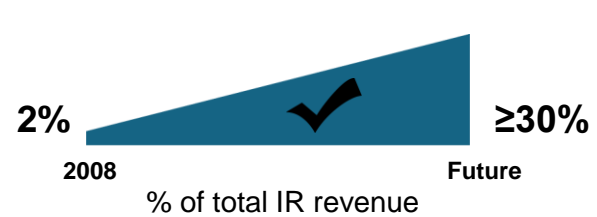
Diversifying Wafer Supply (Front End)



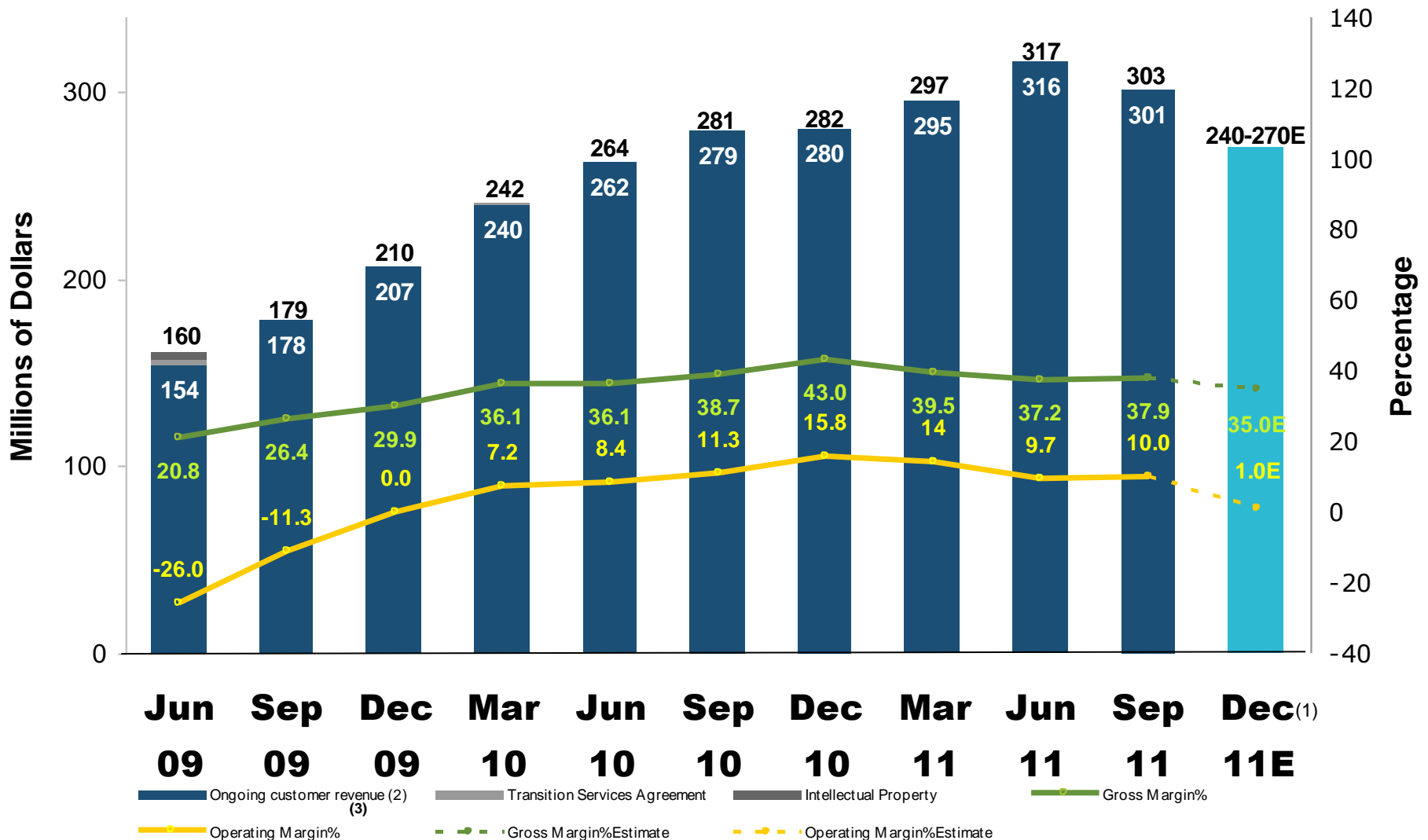
Bringing Up New Foundry Partners (Primary)



Consolidating and Upgrading Backend OSAT (Back End)

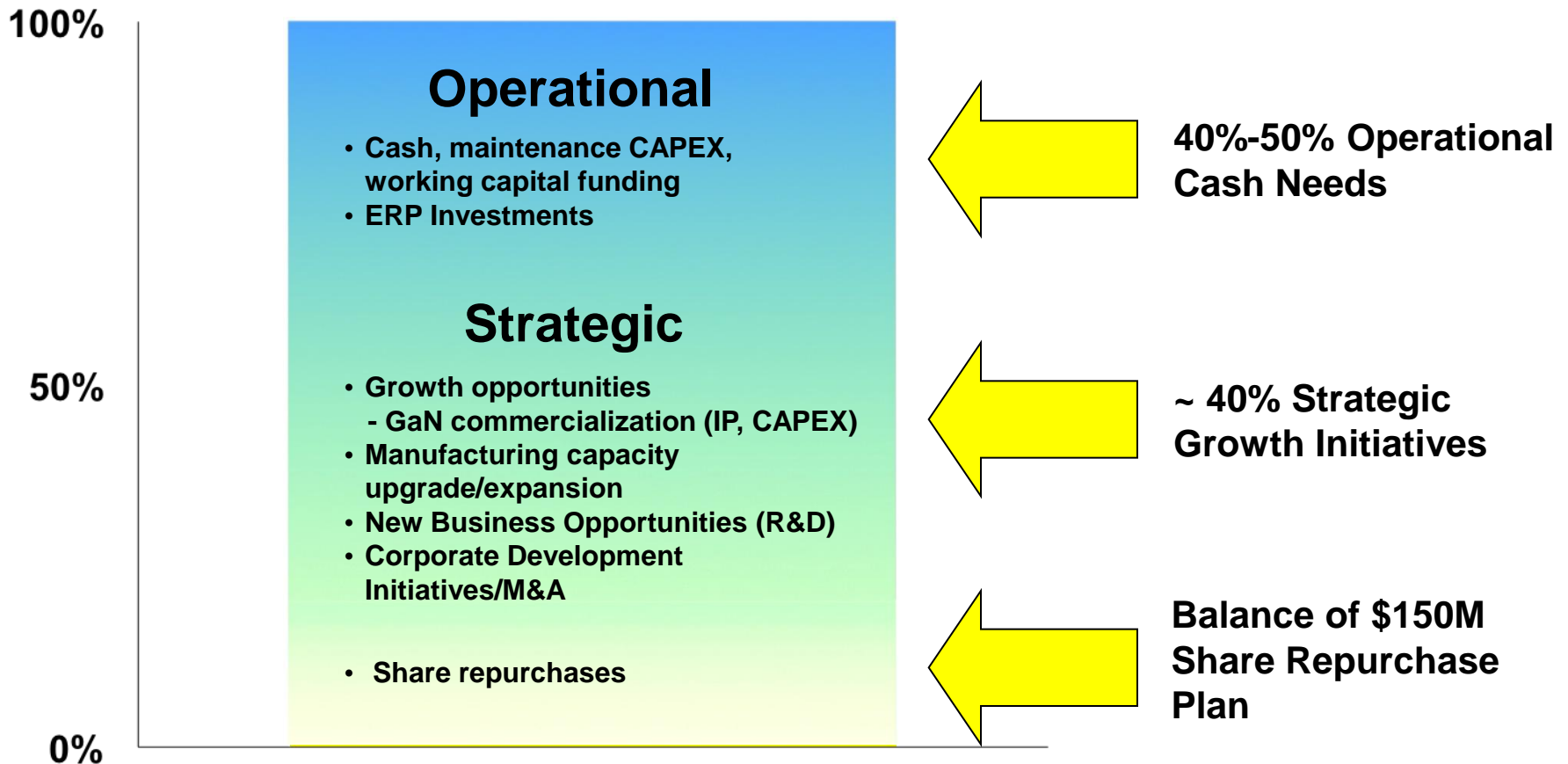


Nine Consecutive Quarters of Growth Giving Way Macroeconomic-Driven Correction



(1) Guidance provided November 3, 2011, at IR's conference call for the quarter ended September 25, 2011. IR makes no commitment to update or refresh guidance after that date.
 (2) Ongoing customer revenue includes the following business segments: Automotive, Energy Savings Products, Enterprise Power, HiRel and Power Management Devices.
 (3) Operating Margin excludes extraordinary items included in IR's earnings press releases on Aug. 25, 2009.

IR's Capital Allocation Model – Balancing Between Medium-Term Growth and Near-Term Shareholder Return



IR positioning for future growth

- Set design win records in all five business units exiting Fiscal Year 2011
- Accelerating R&D
 - Launching new technologies and products, expanding digital power capabilities, commercializing GaN
- Implementing ERP system
 - Future operating margin leverage potential
- Growth drivers:
 - Energy Savings Products – Adoption of variable speed motors in appliances and industrial end-markets
 - Automotive electrification
 - Adoption of digital power
 - Increasing discrete share
 - GaN (long-term)

Strong balance sheet

- \$443.7M in cash, cash equivalents and investments, including restricted cash
- No debt