

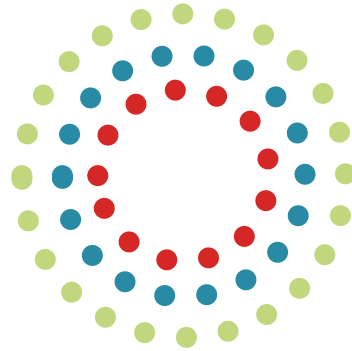
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WELCOME

Sensata Investor & Analyst Day

June 22, 2011





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Introduction

Jeff Cote

Chief Administrative &
Financial Officer

Welcome to Sensata

The World Depends on Sensors & Controls

safer  **cleaner**  **more efficient**



Agenda

8:30	Introduction Jeff Cote	11:30	Business Performance Sustainability Martha Sullivan
8:45	Overview Tom Wroe	12:00	Finance Robert Hureau
9:15	Sensors Business Steve Major	12:15	Closing Jeff Cote
10:15	Break	12:30	Lunch
10:45	Controls Business Martin Carter	1:00	Tours

Presenters

1

**Jeff Cote**

Executive Vice President
Chief Administrative &
Financial Officer

4

**Martin Carter**

Senior Vice President
Controls Business

2

**Tom Wroe**

Chairman of the
Board &
Chief Executive
Officer

5

**Martha Sullivan**

President
Chief Operating
Officer

3

**Steve Major**

Senior Vice President
Sensors Business

6

**Robert Hureau**

Vice President
Chief Accounting
Officer

Safe Harbor Statement

This presentation contains "forward-looking" statements that involve risks, uncertainties and assumptions. If the risks or uncertainties ever materialize or the assumptions prove incorrect, our results may differ materially from those expressed or implied by such forward-looking statements. Accordingly, we caution you not to place undue reliance on these statements.

All statements other than statements of historical fact could be deemed forward-looking, including, but not limited to, any projections of financial information; any statements about historical results that may suggest trends for our business; any statements of the plans, strategies and objectives of management for future operations; any statements of expectation or belief regarding future events, technology developments or enforceability of our intellectual property rights; and any statements of assumptions underlying any of the foregoing.

These statements relate to analyses and other information, which are based on forecasts of future results and estimates of amounts not yet determinable, and our future prospects, developments and business. Such forward-looking statements include, among other things, the Company's anticipated results for the second quarter and full year of 2011. Such statements involve risks or uncertainties that could cause actual results to differ materially from those expressed in the forward-looking statements. Factors that might cause these differences include, but are not limited to, risks associated with: worldwide economic conditions; adverse developments in the automotive industry; the potential impact of the recent natural disasters in Japan; integration of acquired companies; non-performance by suppliers; the Company's ability to timely and efficiently increase production capacity to meet demand; governmental regulations, policies, and practices relating to the Company's non-U.S. operations and international business; pricing and other pressures from customers; litigation and disputes involving the Company, including the extent of product liability and warranty claims asserted against the Company; the loss of one or more suppliers of raw materials; and the Company's failure to comply with the covenants contained in the credit agreement governing its subsidiary's senior secured credit facility or its other debt agreements. The Company undertakes no obligation to publicly update or revise any forward-looking statements. For a discussion of potential risks and uncertainties, please refer to the risk factors listed in the Company's SEC filings. Copies of the Company's filings are available from its Investor Relations department or from the SEC website, www.sec.gov.



Overview

Tom Wroe

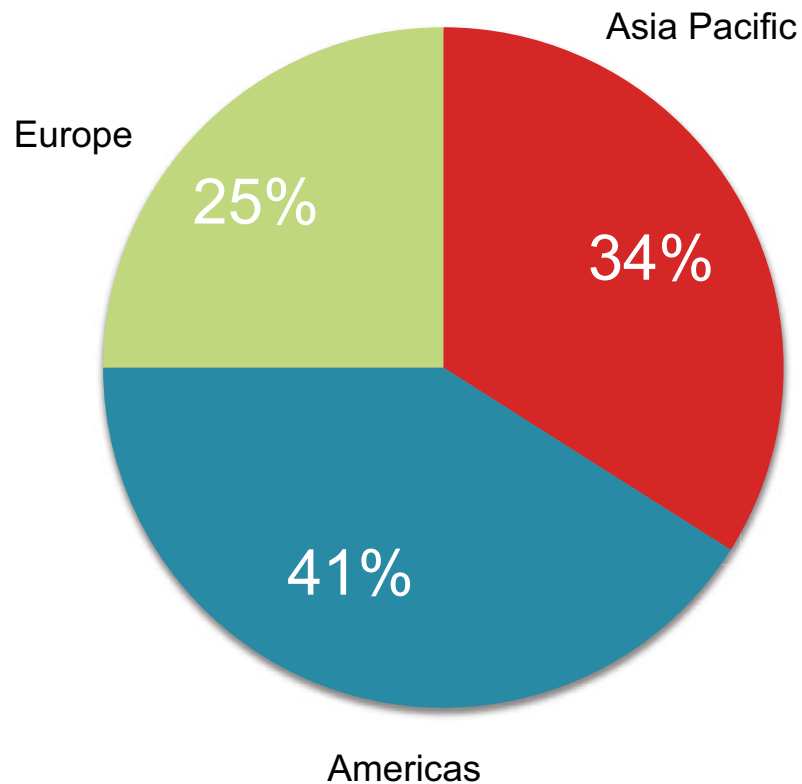
Chairman of the Board &
Chief Executive Officer

Leading Global Industrial Technology Company

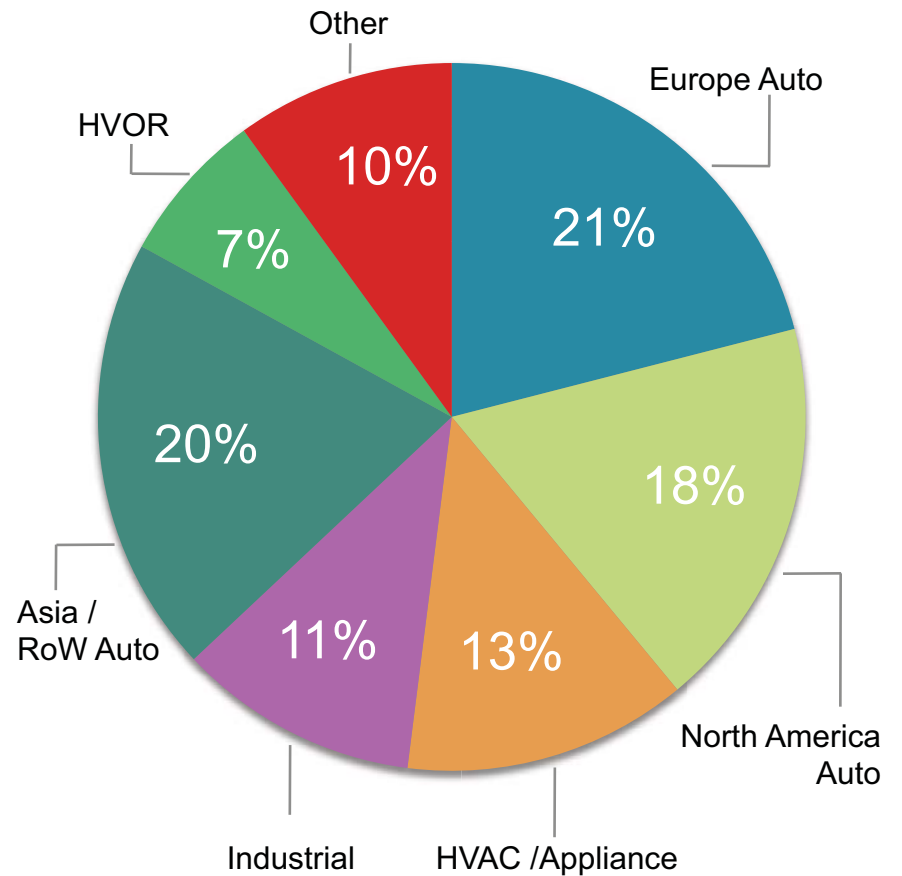
- Highly customized and **innovative sensors and controls** for mission-critical applications
- **Differentiated, defensible position** with significant organic growth
- **Leading financial performance** and **world-class management team**
- **Strong organic growth** complemented by **disciplined acquisition strategy**
- Carve-out from Texas Instruments in 2006 (**founded in 1916**)

Diversified Revenues

Sales by Geography Q1 11



Sales by End Market Q1 11



Our Solutions Help Satisfy the World's Growing Need for Safety, Energy Efficiency, and a Clean Environment



COMMERCIAL JET
Up to 1,500 circuit breakers and switches



AUTOMOBILE
Up to 50 sensors and controls



U.S. HOME
30 or more sensors, switches and other safety devices



LARGE HVAC SYSTEM
Dozens of sensors and switches



PHOTOVOLTAIC SYSTEM
1 to 4 high-voltage switches and fuses



RV & LARGE BOAT
Up to 60 power inverters, sensors and protection devices



CONSTRUCTION VEHICLE
5 to 10 sensors, switches and circuit breakers



MOBILE PHONE SYSTEM
300 or more circuit breakers, sensors and switches

Investment Highlights

Leading Positions

- Leading market position in 80% of applications served, with majority sole-source relationships
- Collaborative, long-term relationships with diversified customer base

Strong Organic Growth

- Increasing content driven by safety, efficiency, emissions, and convenience
- Significant growth opportunities in emerging markets, especially China
- Recovery in mature markets

Leading Margins and Highly Cash Generative

- Innovative products at low unit cost for mission-critical applications in high-value systems
- Scale advantage and attractive-cost global footprint with low capital intensity
- Leveraged technologies (target 5-7% of sales in RD&E spend)
- Ability to convert approximately 80-85% of EBITDA dollars into unlevered free cash flow

Successful Acquisition Track Record

- Significant value creation in Airpax, First Technology and Automotive-on-Board (MSP) acquisitions
- Robust pipeline of potential targets and disciplined focus on accretive acquisitions

World-Class Management Team

- Significant collective experience and strong results track record
- Since IPO, delivered on promises
- Team oversaw carve-out from Texas Instruments and expansion of business

Market Leadership Leading Global Customers

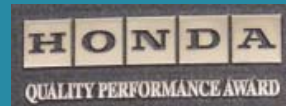


Market Leadership Partner of Choice

Select Customer Awards



**Northrop Grumman
Platinum Supplier Award**



Honda Quality Award



**U.S. EPA Commitment to
Superior Environmental
Performance**



**2009 Quality Excellent
Supplier award** (China's
home-appliance leader –
Midea Group)



**Outstanding Contribution
Vendor in 2009 and 2010**
(Dayang – also known as
Broad-Ocean)



**Caterpillar Supplier
Quality Excellence**



**Cummins Supplier
of the Year**

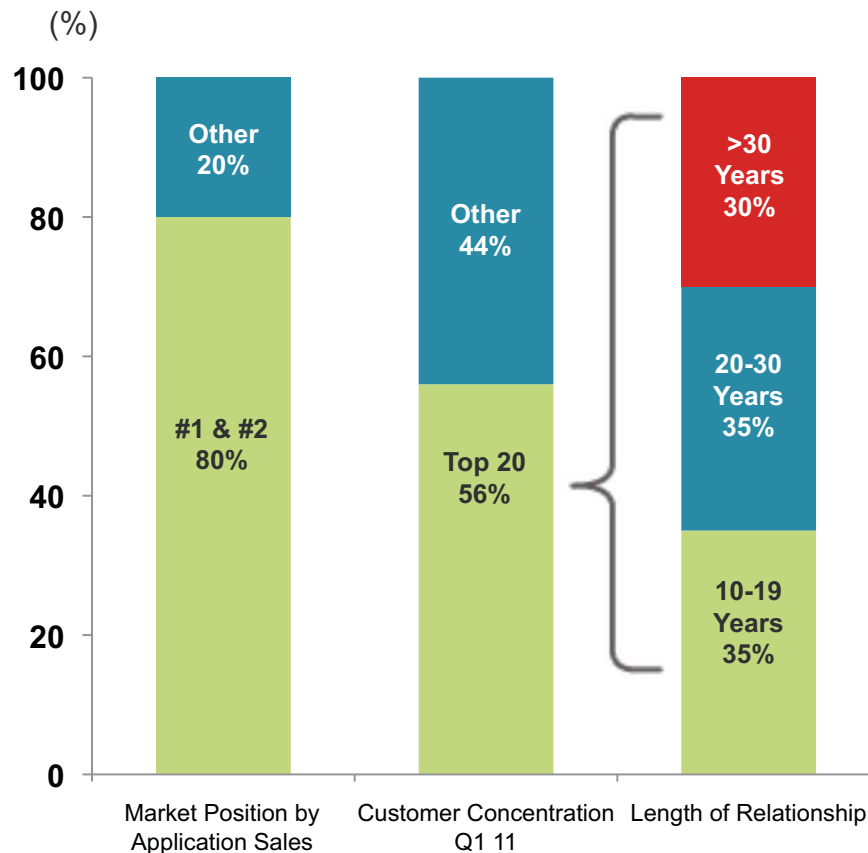


**Nissan Japan: 2009
Quality Excellent Supplier
Awards** (Top 50) issued on
July 12, 2010

Market Leadership

Long-Term Customer Relationships

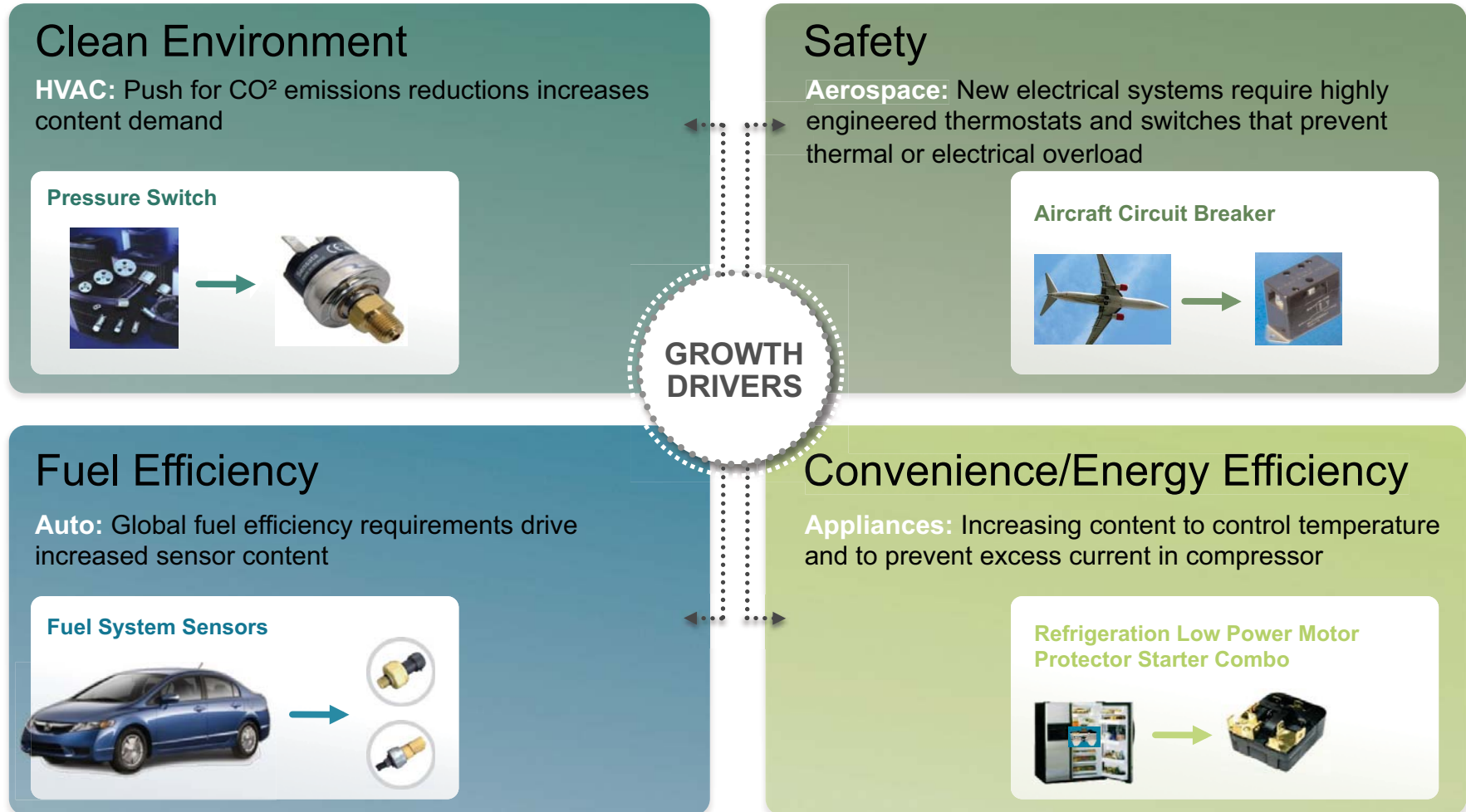
Market Position and Customer Relationships



- 80% of revenue is in sectors where we have a #1 or #2 market position
- Our top 20 customers make up 56% of our revenues
- Many customer relationships exceed 30 years

Growth Trends

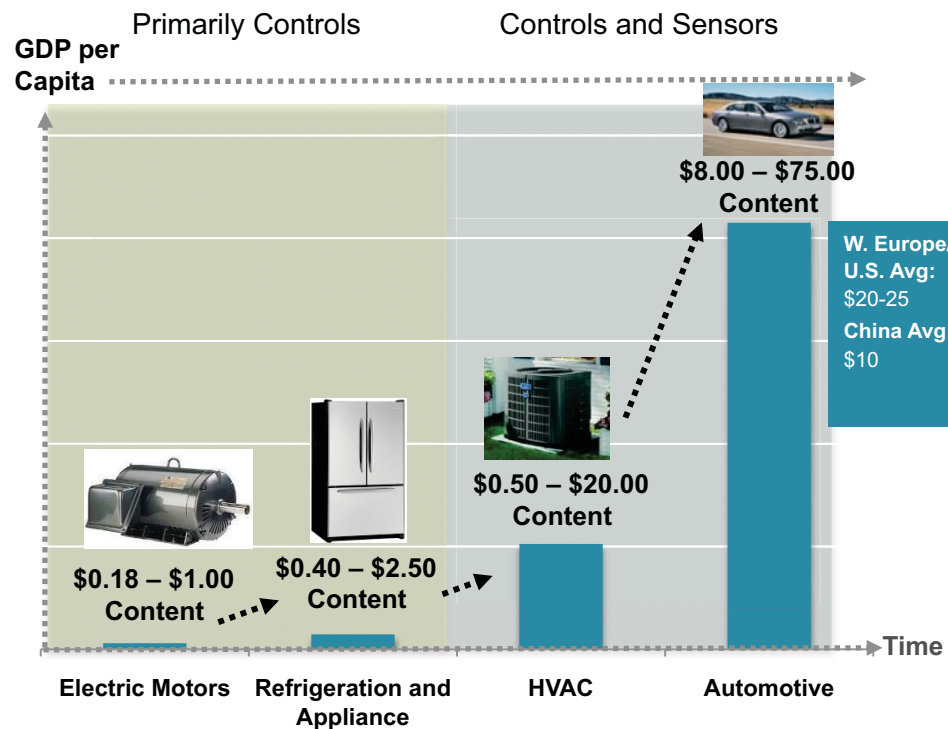
Increasing Demand for Our Content



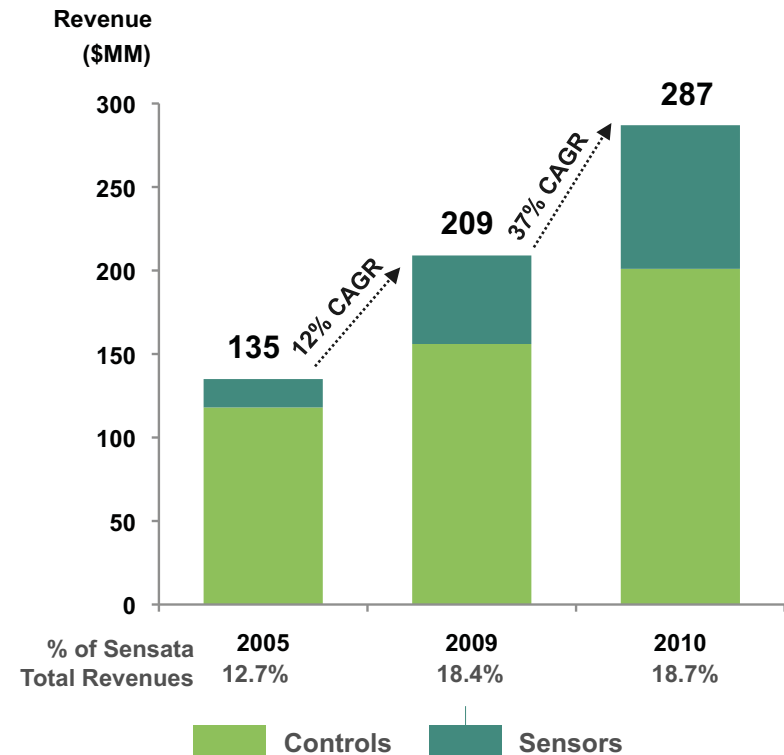
Growth Trends

Emerging Market Growth

Sensata Product Consumption Evolution


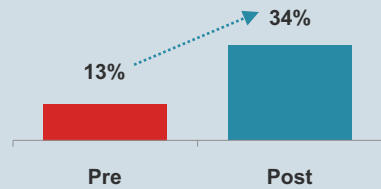

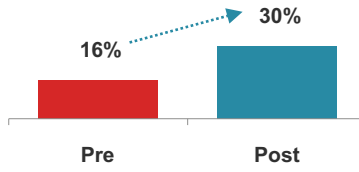

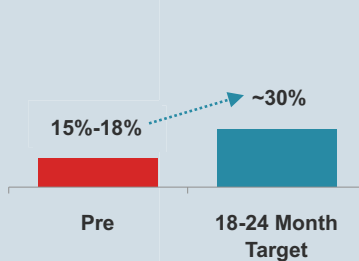


Sensata Emerging Market Revenue



The World Depends on Sensors and Controls

Building Value Through Acquisitions

Target	Date	Key Value Drivers	EBITDA Margin Pre- and Post-Integration
	December 2006	<ul style="list-style-type: none"> Expand sensor offering Margin expansion through migration of cost base and sourcing synergies SG&A leverage Strong customer overlap 	
	July 2007	<ul style="list-style-type: none"> Diversification into network and telecom power sector Margin expansion through migration of cost base and sourcing synergies Geographic sales expansion SG&A leverage 	
 Honeywell's Automotive-on-Board business	January 2011	<ul style="list-style-type: none"> Further expands leadership in automotive sensors market Complements already strong organic growth in the powertrain segment for our existing pressure products Strong opportunity in the emerging markets, specifically in China – world's fastest-growing automotive sensors market New technology in magnetic sensing 	

Summary of Sensor-NITE Acquisition

Sensor-NITE Business

- Manufacturer of high temperature sensors in exhaust after-treatment systems of diesel and leading edge gas engines
- Market leader (#1) with 40% share
- Best cost manufacturing located in Bulgaria
- Headquartered in Belgium
- 80% of sales in Europe; 90% of sales in light vehicles

Strategic Rationale

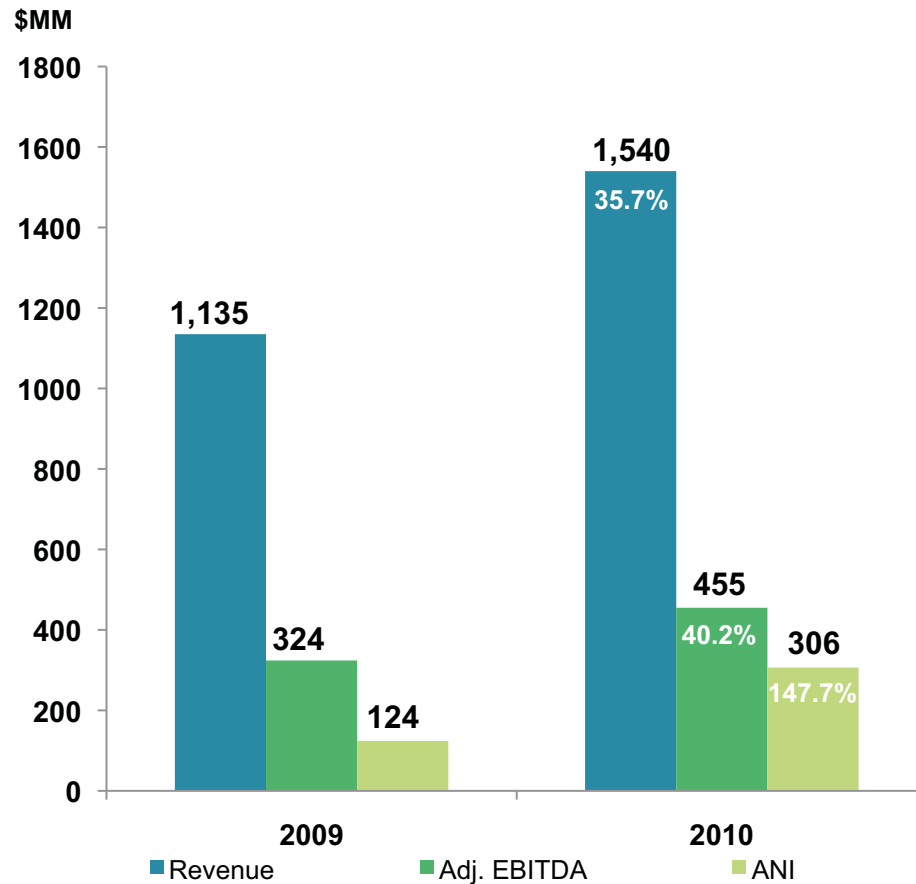
- Market leader with differentiated technology (Platinum Resistance Temperature Detector) and defensible position
- Temperature sensor revenue growth driven by increasingly stringent global emissions regulations
- Leverage Sensata's OEM relationships and core powertrain business to grow share
- Low-cost manufacturing minimizes integration activities and costs

Financial Summary

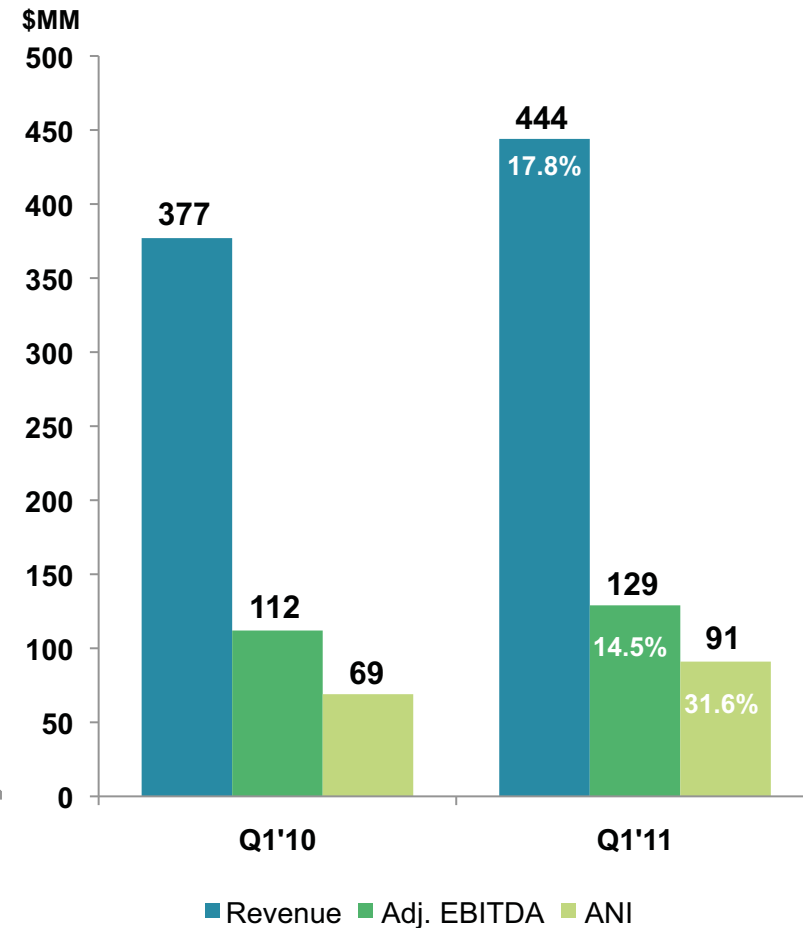
- Total purchase price of €225MM (~\$325MM)
- FY 2010 revenues of €102MM (\$135MM)
- FY 2011 monthly revenue of \$12-\$13MM
- Transaction & integration costs of \$9-10MM, of which \$5-\$6MM will be incurred in 2011
- Existing Adjusted EBITDA margins 21-22%
- Existing Adjusted Net Income margins of 13-14%
- Accretive to 2011 Adjusted Net Income \$
- Potentially funded with cash, debt or both

Recent Performance Highlights

Annual Y-o-Y Performance



Quarterly Y-o-Y Performance



Note: Percentages reflect Y-o-Y growth.

Recent Performance Highlights

- Announced \$325MM acquisition of Sensor-NITE high-temperature sensing business
- Completed \$140MM bolt-on acquisition of Honeywell Automotive-on-Board business, referred to as Magnetic Speed and Position (“MSP”)
- Issued \$1.1Bn senior secured term loan B and \$700MM senior unsecured notes
 - Proceeds from the offering plus cash on hand were used to repay all existing debt
- Completed three equity offerings since March 2010
 - Successfully completed \$654MM IPO in March 2010; reduced total debt from \$2.3Bn to \$1.9Bn, or 6.6x to 3.1x Net Leverage
 - Completed follow-on offerings of secondary shares in November 2010 and February 2011
 - Sponsor ownership reduced to 51.4% and significantly increased the market liquidity of the Sensata stock



Sensors

Steve Major

Senior Vice President
Sensors Business

Agenda

- Overview
- Customers
- Organic Growth Strategy
- M & A
- Value Proposition

Overview

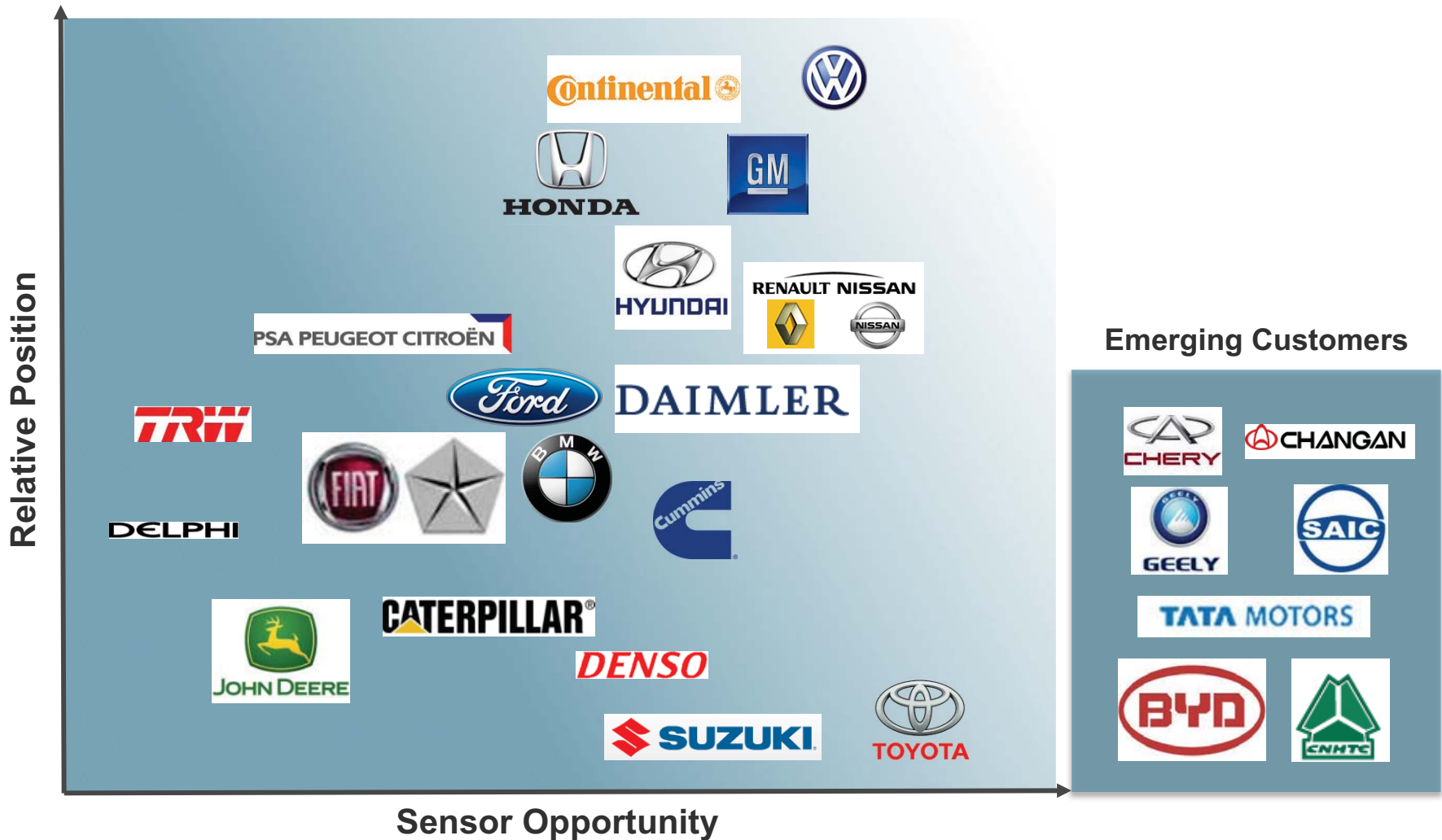
Overview

- Sensors Business represents 67% percent of Sensata's business
- Our primary focus is the global automotive market and contiguous segments
- Organic growth is driven by increased sensor content, emerging market growth, and recovery of mature markets
- Fundamental long-term trend of government regulations require OEM's to implement system solutions to reduce tail pipe emissions and improve fuel economy and safety
- All system solutions require a mix of sensors to provide input about vehicle environment. Examples: pressure, temperature, speed, position, acceleration, chemical
- The cars you drove here today use Sensata sensors to monitor pressure, speed, position, etc.

Customers

Sensata Global Customer Portfolio

Sensata does business with all major automotive OEM's and Tier 1's in the world

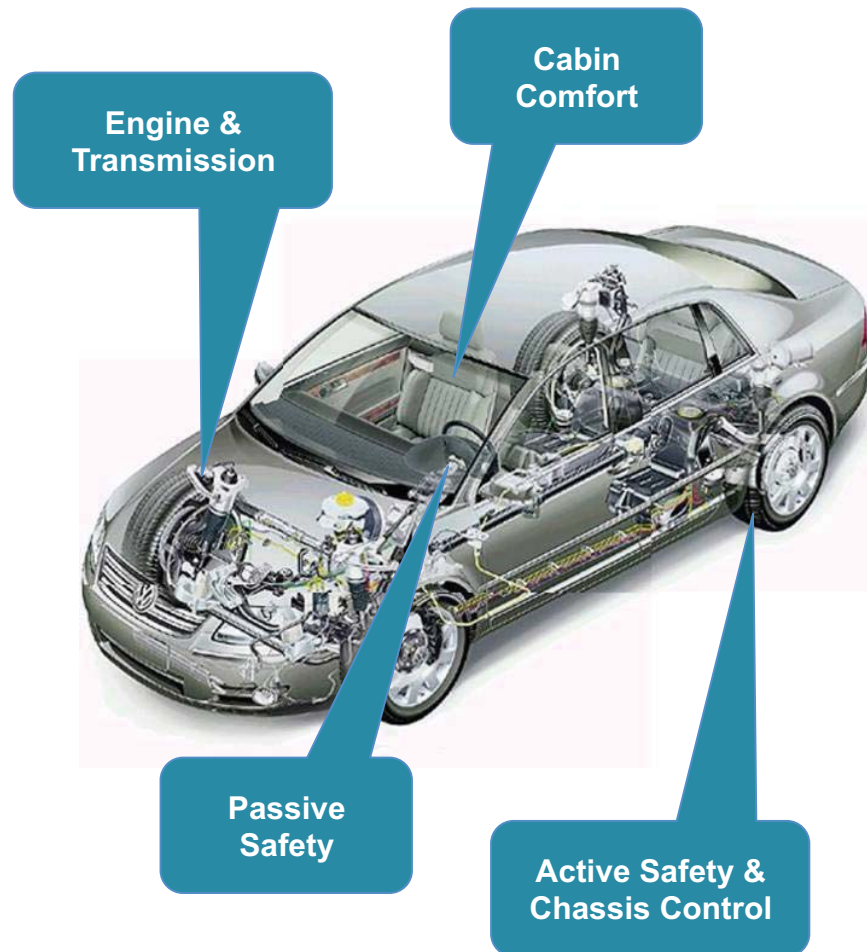


Growth Strategy

Key Growth Drivers

- Government regulations on emissions, fuel economy and safety
- Growth in emerging markets (especially China)
- M & A
- Recovery in mature markets

Development of a Sensor Solution



- Government issues regulations to OEM's
- OEM's develop system concepts using software that require sensory input and embedded electronics
- Early engagement with customers influences sensor selection and specifications
- Long development cycle of systems and vehicles and the expense of revalidating once an OEM selects a solution provide significant competitive barriers

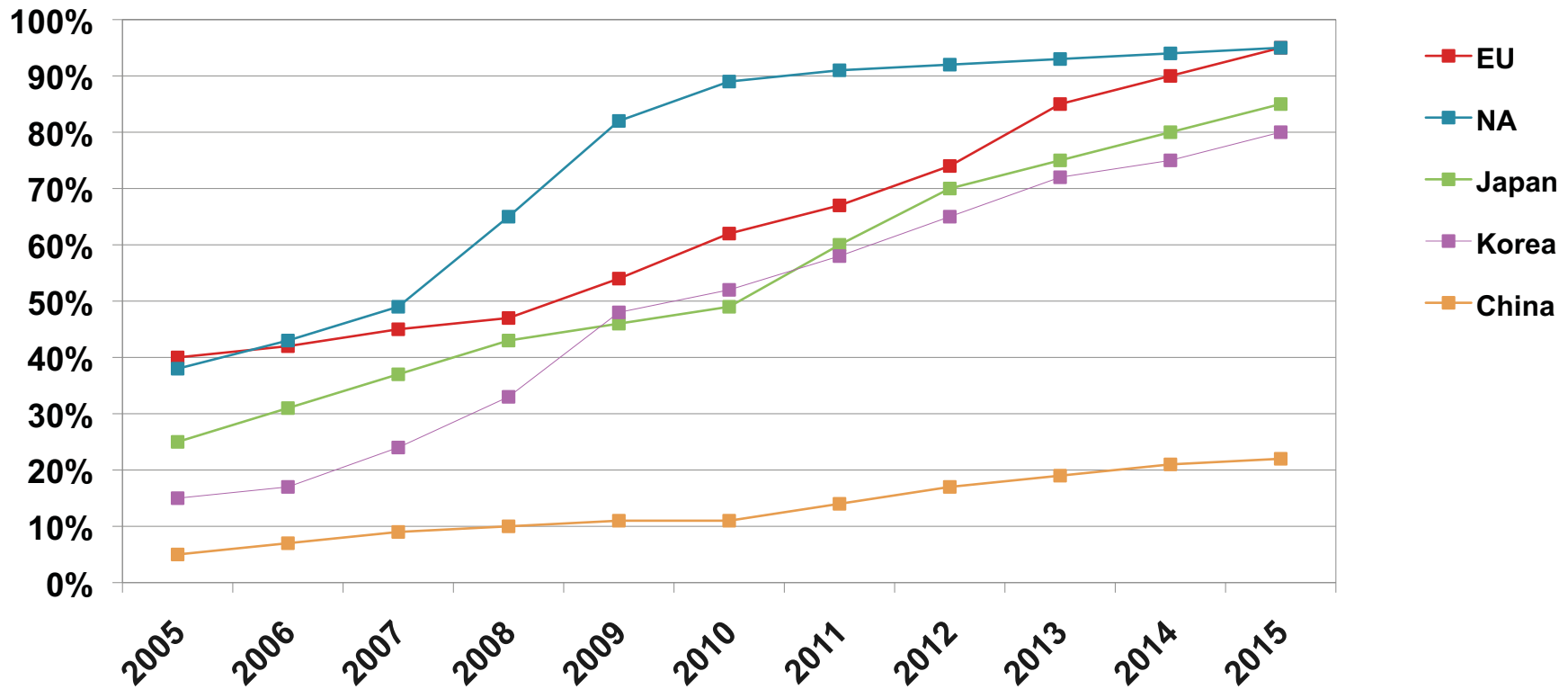
Growth Strategy: Government Regulations on Emissions, Fuel Economy

Sub-System	Discontinuity	System Solutions	Sensors Needed
Engine & Transmission	Emission Regs. Fuel Economy CO2 Reduction	High-pressure fuel systems Returnless fuel Closed loop combustion Dual-clutch transmission Continuously variable transmission Start / Stop	Pressure Temperature Combustion Speed Positions Chemical
Active Safety	Safety Regs.	Electronic Stability Control	Angular Rate Pressure Acceleration Position Wheel speed
Cabin Comfort	Fuel Economy	Engine Load Management	Pressure Temperature Chemical

Example of How Safety Drives Discontinuity

- Active Safety Segment is defined by systems that assist or enhance control of vehicle to prevent a crash
- Electronic Stability Control (ESC) has been mandated in the U.S. and Europe and is under discussion in China
- ESC systems use multiple sensor inputs to stabilize the vehicle much faster than a driver can react
- Insurance Institute for Highway Safety research shows ESC reduces fatal single-vehicle crash risk by 49% and fatal multiple-vehicle crash risk by 20% for cars and SUV's (*Status Report, June 19, 2010*)

Growth Strategy: Safety-Driven Discontinuities – Regional ESC Rates



Global Penetration 39% → 54%

Example: Electronic Stability Control (ESC)



Electro-Hydraulic Control Module



← Brake Pressure Sensor

- Each ESC system requires a minimum of 1 pressure sensor
- Safety system requires extensive validation
- Quality requirements are less than 5 PPM
- Launched in 2000
- 83M units shipped to date

Growth Strategy: New Powertrain Systems

- Powertrain segment is defined as both light vehicle and heavy duty gasoline and diesel engines and transmissions
- Complexity of systems and government regulation of fuel economy (efficiency) and emissions (environment) drive a sensor-rich opportunity environment
- Segment is typified by long cycle life, intense development, and costly validation
- End result: long-term trend of increased electronics / sensor content to meet ever more stringent regulations for the global vehicle market

Regulatory Environment

Stricter emissions standards continue to evolve

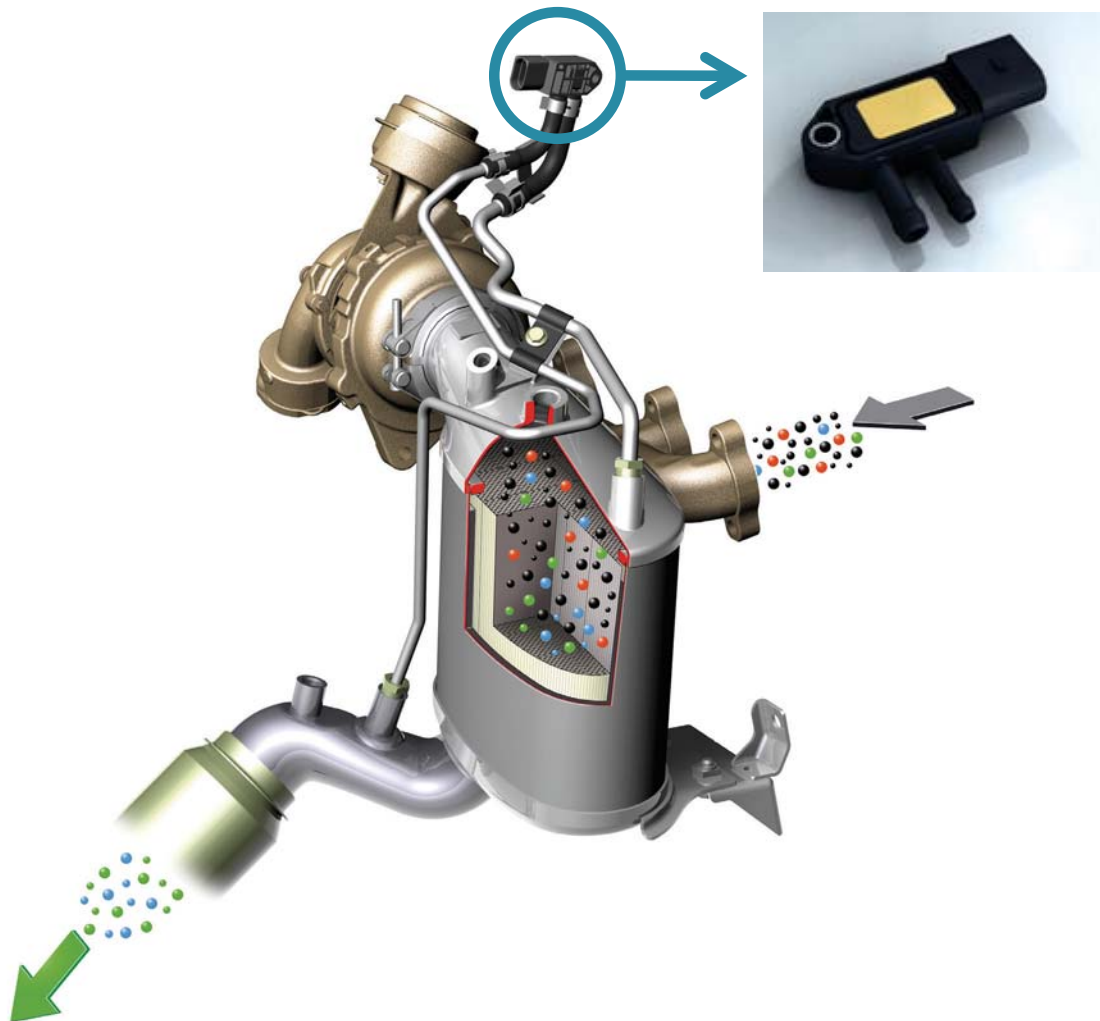
Light Vehicle Global Emissions Regulations

Region	Country	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	
Europe	Turkey	Euro4	Euro5									
	Russia	Euro3		Euro4			Euro5					
	France, Germany, Italy, UK	Euro5				Euro6				Euro7		
Greater China	China-Other	Euro3	Euro4				Euro5					
	China-Beijing, major cities	Euro4		Euro5								
Japan/Korea	Japan	Japan '09 PNL										
	South Korea						Euro6					
Mid East/Africa	South Africa			Euro5								
North America	United States	Tier II, Bin 5				Tier II, Bin 4				Tier II, Bin 2		
	United States-California	LEVII				LEVIII						
South America	Argentina	Euro3	Euro5									
	Brazil-Diesel	Euro3	Euro5									
South Asia	India*	Euro2	Euro3									
	India-Capital Area	Euro3	Euro4									
	Thailand	Euro3		Euro4								

- U.S., EU, and Japan have implemented ~Euro 6 standards
- Rest of world follows European standards
- Emerging markets lag mature markets in implementation, resulting in a continued growth runway

Source: CSM Worldwide 2011

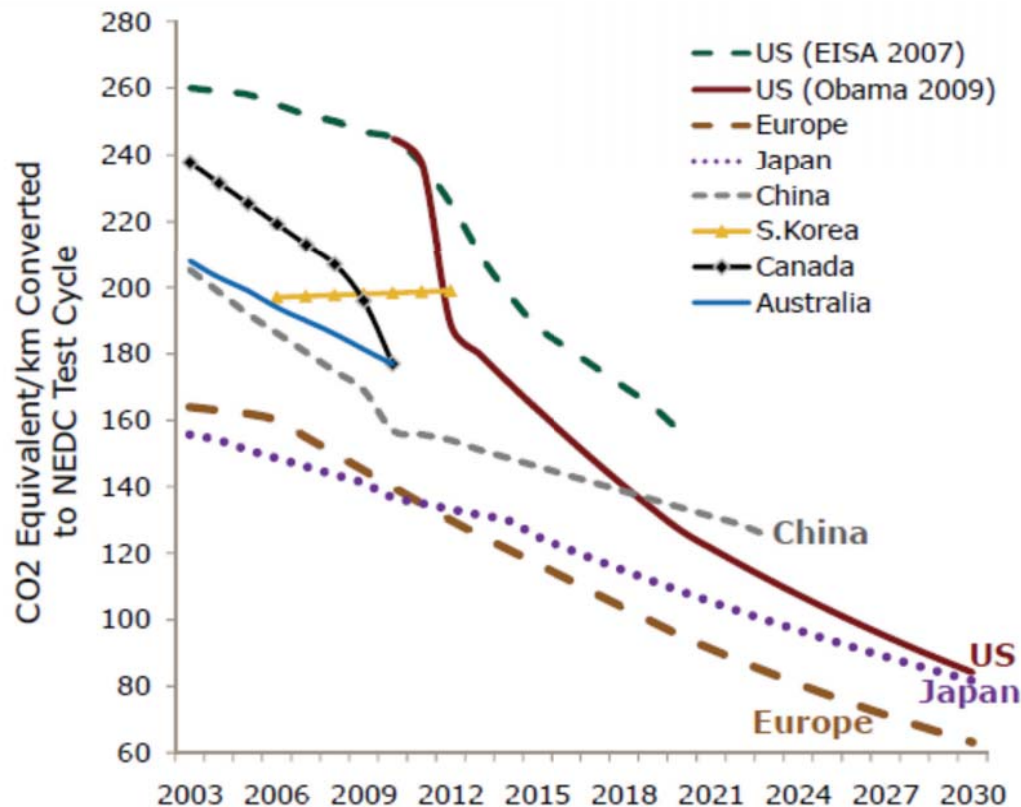
Example: Diesel Particle Filter (DPF)



- In mature regions, government regulations require vehicle manufacturers with diesel engines to reduce particle emissions by 80-90% over the next several years
- All diesel engines will require a diesel particle filter to meet this standard
- The delta-pressure sensor measures the drop in pressure across the filter and signals when the filter is becoming clogged, at which point the engine computer initiates a cleaning cycle to regenerate the filter
- Launched in 2006
- 8M units shipped to date

Growth Strategy: Government Regulations on Emissions, Fuel Economy

Fuel Economy and Greenhouse Gas (CO₂) Emissions (gm/km) for New Passenger Vehicles

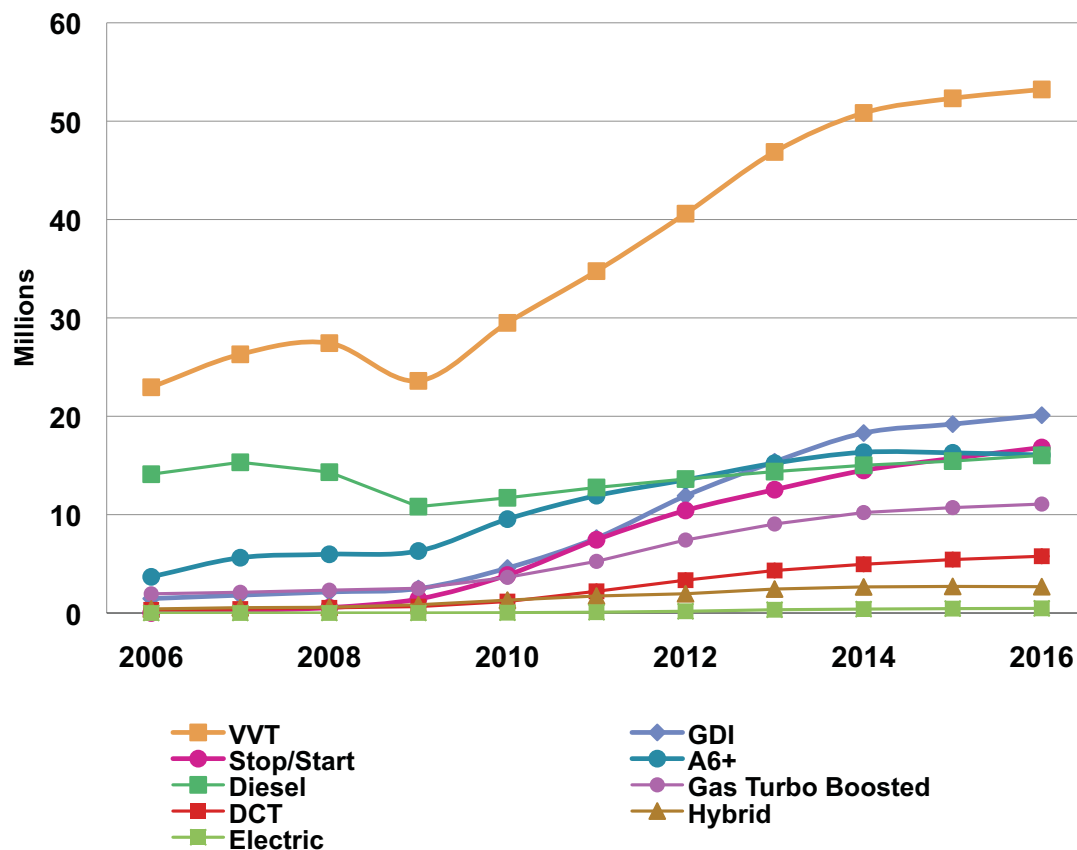


- All regions following legislative glide path established by Europe in CO₂ reduction
→ 120 g/km in 2012
- U.S. launching new CAFÉ standards to reduce CO₂ by >40% in 5 years
- CO₂ reduction can be achieved by 2015 through rapid adoption of technology, most of which exists today

Source: CSM Worldwide, The International Council on Clean Transportation, Passenger Vehicle Greenhouse Gas and Fuel Economy Standards: A Global Update

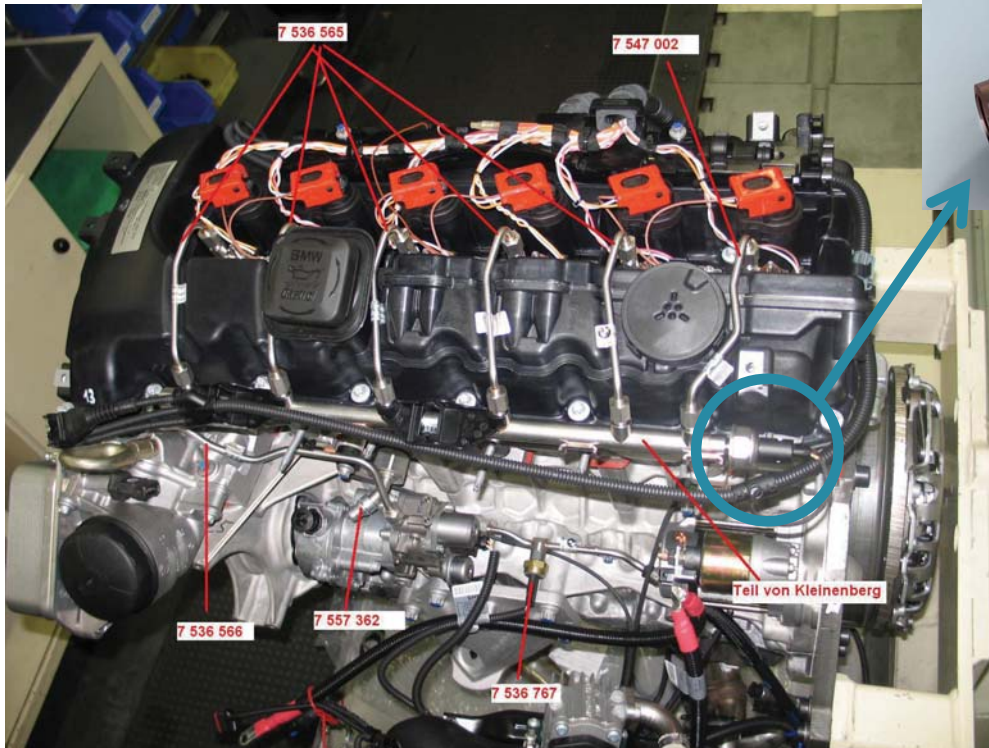
Growth Strategy: New Powertrain Systems

System-level solutions requiring sensor input are trending upwards



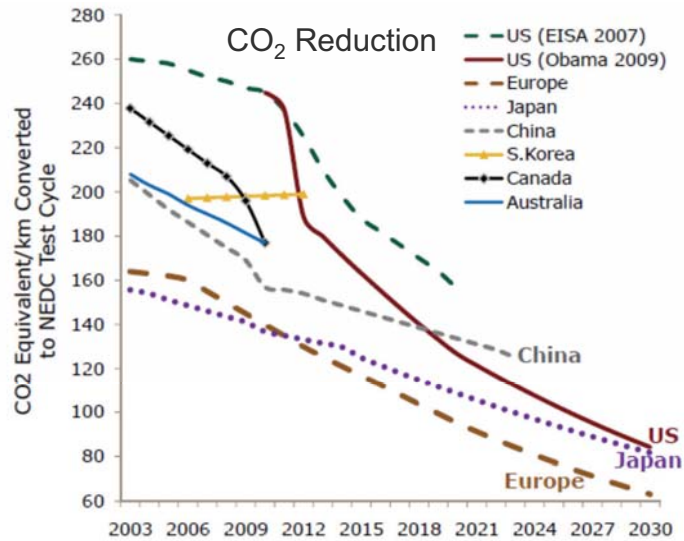
- Adoption of fuel-saving systems accelerates CAGR (10-15%)
 - Gasoline Direct Injection +30%
 - Dual Clutch Transmissions +30%
 - Automatic 6-speeds +10%
- Hybrids and EV grow rapidly, however relatively low market penetration through 2020

Example: Gasoline Direct Injection (GDI)



- Fuel Rail Pressure Sensor measures pressure of fuel just prior to injection into cylinder
- Engine computer uses input from pressure sensor to adjust the timing and amount of fuel to inject to optimize combustion process
- Benefits of GDI are improved fuel economy and better engine performance under all driving conditions
- Launched in 2005
- 6M units shipped to date

Growth Strategy: Market Trends – Drivers for Combustion Pressure Sensing

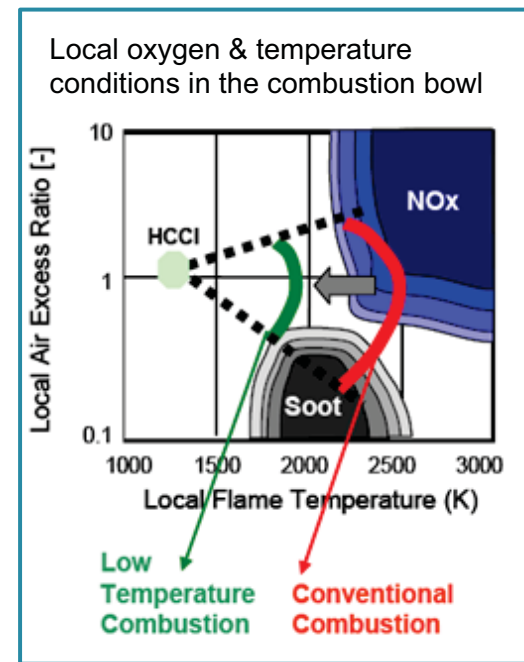
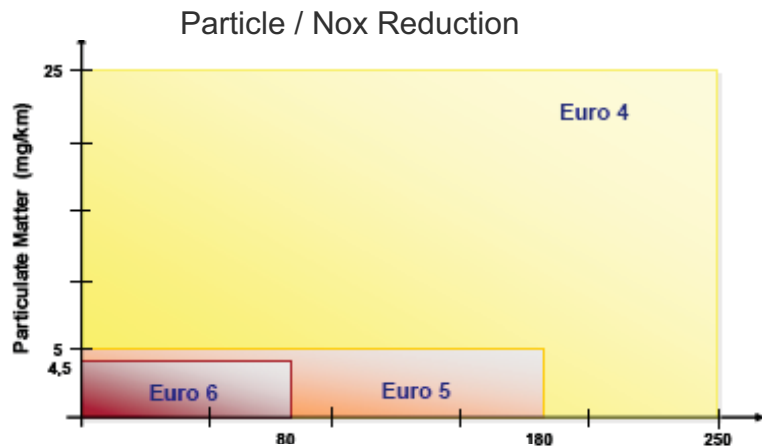


Legislation drives emissions and CO₂ reduction

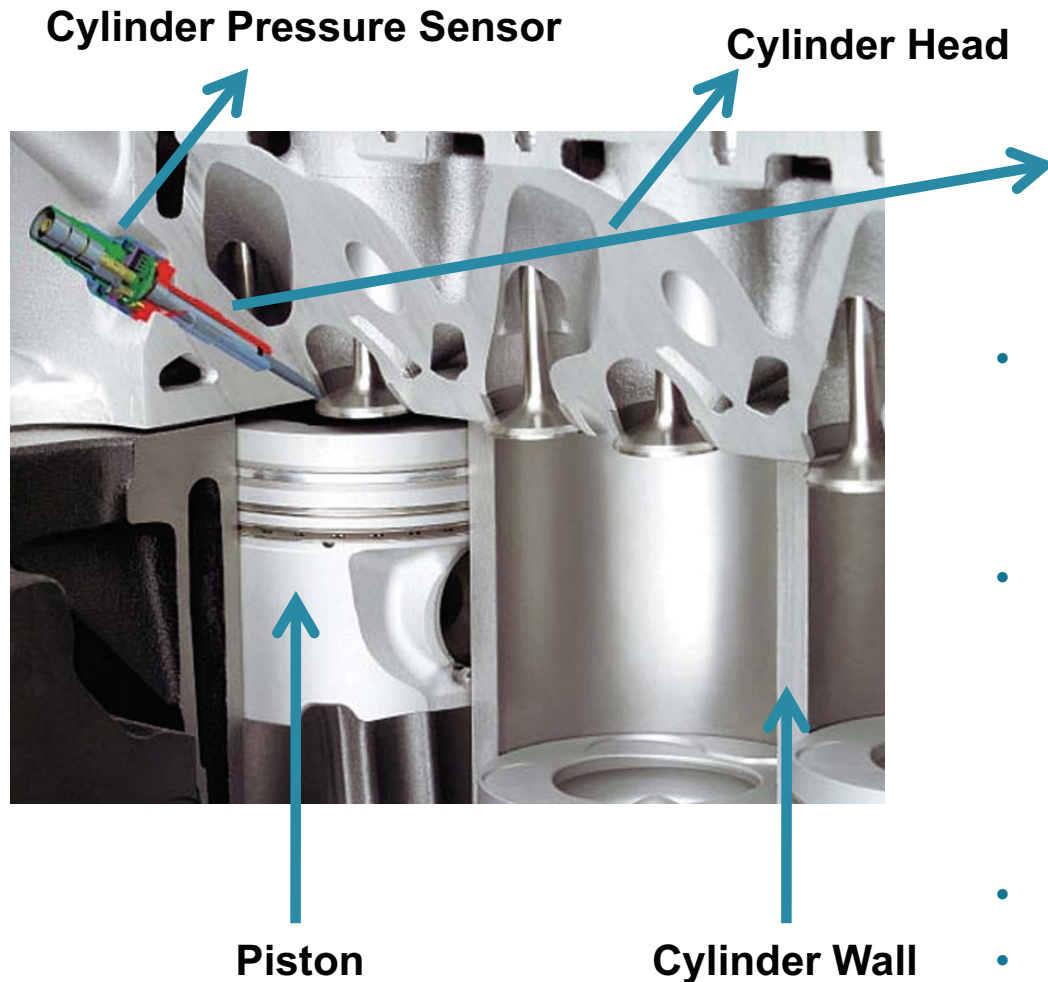
Need to reduce fuel consumption (= CO₂ reduction)

Exhaust after treatment becomes more complex and costly

Combustion control – reduce ‘at the source’ – lower total system cost → requires in-cylinder pressure sensing



Example: Cylinder Pressure Sensor (CPS)



- Cylinder Pressure Sensor measures pressure inside the cylinder chamber as engine moves through cycles of intake, compression, power, and exhaust
- Extreme Environmental Conditions
 - Temperatures up to 400°C at sensor tip
 - Vibration 50G
 - 20M Pressure Cycles
- Launched in 2007
- 1.5M units shipped to date

Market Trends: Vehicle Electrification

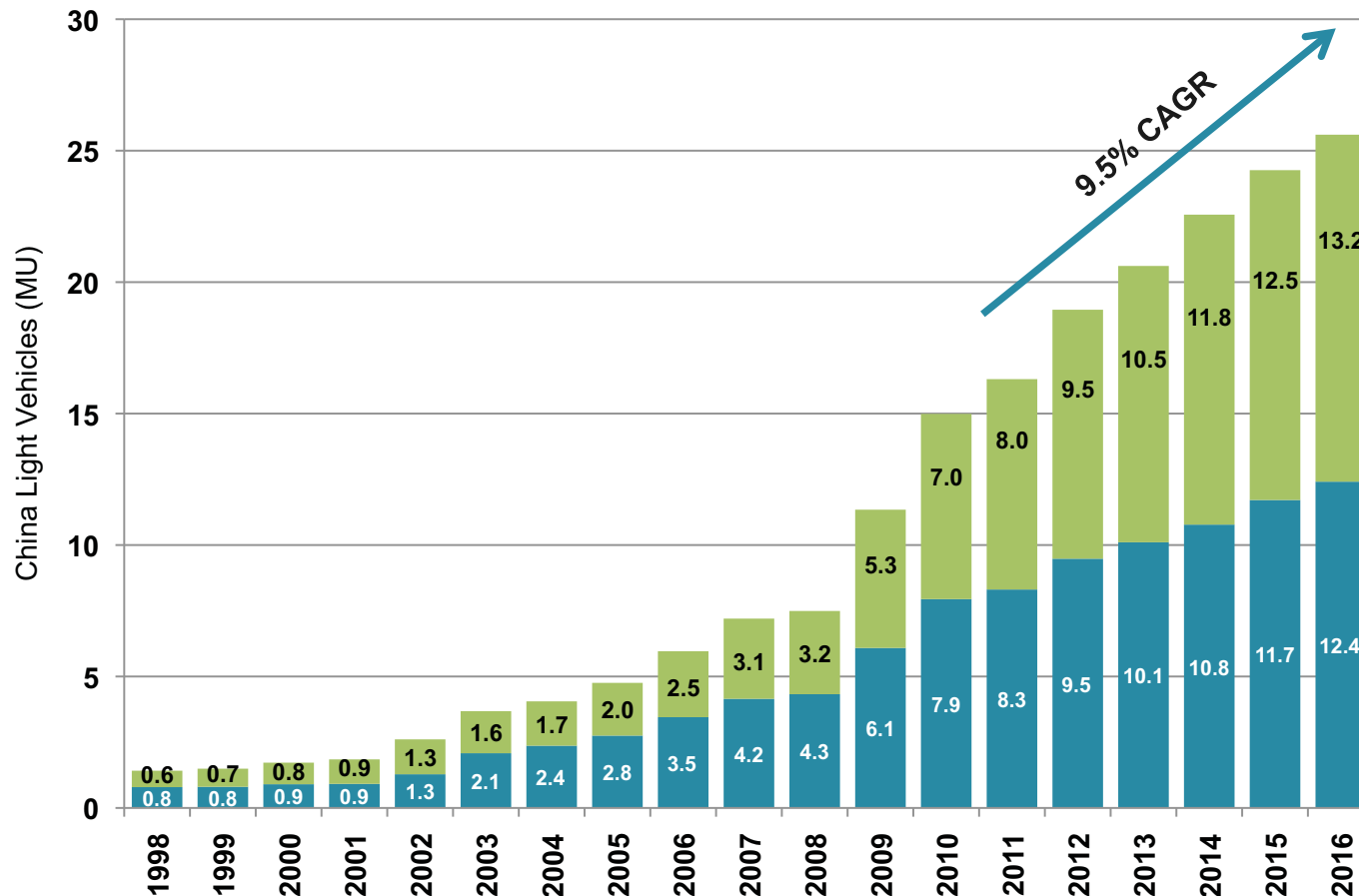
	Micro Hybrid	Mild Hybrid	Full Hybrid	Plug In
Description	Start/Stop	25% Drive line Powered electrically	50% Drive line Electrical	100% Electric w/ ICE charging or hybrid
Fuel Consumption Benefit	7%	20%	30%	50% CO2 reduction
Cost Penalty	10%	25%	50%	100%
Vehicle Examples	Broad Based	Kia Forte	Prius, Tahoe	Volt, Leaf
Global Penetration by 2020	20%	2%	4%	2%

Impact on Sensata Core	Vacuum Boost Sensor	Load Mgmt Expansion cooling, oil	Brake ReGen Low side A/C	Brake by Wire (EHC) P+T, RHS for A/C CPS / ICE range extender
Opportunities to expand beyond Core				Speed (higher resolution) Temp Sensor; Pressure Sensor for battery life management; current sensing

Source: IHS / CSM, May 2011

Growth Strategy: Emerging Markets - China

China Light Vehicle Production (MU)



- Two distinct segments
- Sensata's global deployment supports both JV's and local OEM's
- Government regulation lags and will follow Euro standards

Local
JV

Source: CSM May 2011

Growth Strategy: Emerging Markets - China

System	System Installation 2010 - 2015
Sensor-controlled A/C Systems	52% → 64%
Electronic Stability Control	8% → 21%
Dual Clutch Transmission	7% → 22%
Gasoline Direct Injection	5% → 18%

- System growth drives Sensata content growth
- Today, Sensata has an average of \$4 of content per car in China compared to about \$30 on a European diesel
- In a market of 20 million cars, every \$5 worth of content = \$100 million in revenue

Market Outlook SAAR & Production

Market Indices - Americas Automotive (MU)

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
NA LV Sales	18.9	15.9	12.6	14.0	15.4	17.2	18.4	19.2	19.8	20.0
US LV Sales	16.1	13.2	10.4	11.6	12.9	14.7	15.8	16.5	17.0	17.2
NA Production	15.0	12.6	8.6	11.9	13.1	14.0	14.8	15.6	16.2	16.3

Market Indices – Europe Sensors (MU)

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
W. Europe Sales	14.8	13.6	12.7	14.4	15.0	15.9	16.6	17.1	17.1	17.1
E. Europe Sales	4.6	4.9	2.8	3.8	4.0	4.3	4.8	5.3	5.8	6.3
W. Europe Production	14.3	13.0	10.9	13.1	13.5	13.6	14.2	14.8	15.6	15.8
E. Europe Production	5.2	5.6	4.0	5.7	6.0	6.5	7.1	7.6	7.8	8.1

Market Indices – Asia Sensors (MU)

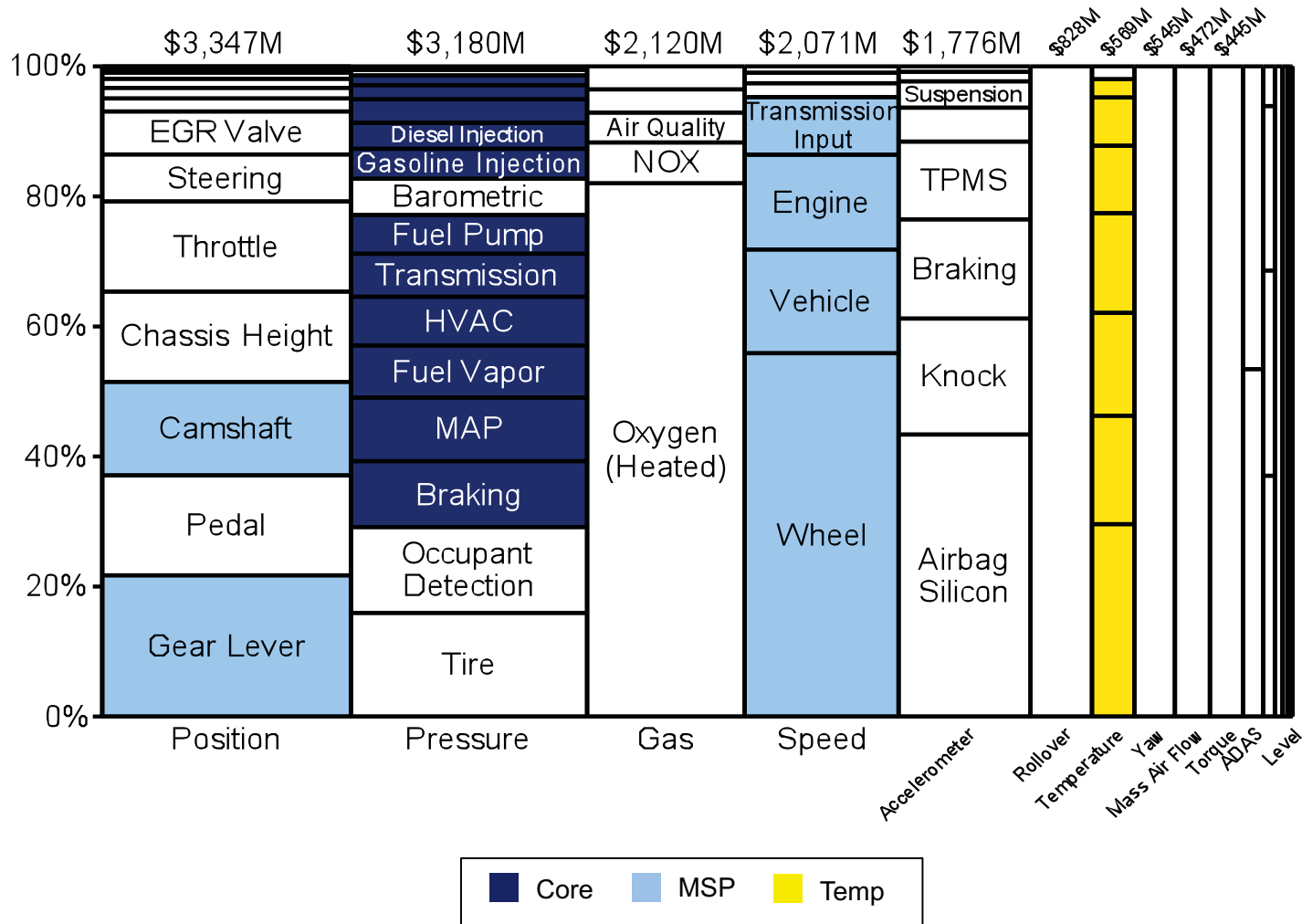
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Japan Sales	5.2	4.8	4.5	4.7	4.2	4.8	4.8	4.7	4.6	4.5
Japan Production	11.1	10.7	7.5	8.4	7.3	9.1	9.1	9.0	9.0	8.9
Korea Sales	1.2	1.2	1.4	1.3	1.5	1.5	1.6	1.6	1.6	1.6
Korea Production	4.0	3.7	3.4	3.7	4.4	4.6	4.7	4.5	4.6	4.7
China Sales	8.1	8.8	11.3	13.3	16.4	18.2	19.9	21.5	23.5	25.4
China Production	7.2	8.5	11.0	15.0	16.6	18.5	20.5	22.1	24.0	25.9
India Sales	1.7	1.8	2.0	2.3	3.1	3.6	4.0	4.4	4.7	5.2
India Production	1.9	2.2	2.5	3.1	3.8	4.3	4.8	5.4	5.8	6.3

Source: CSM May 2011

Growth Strategy - M&A

- Target opportunities close to Sensata's core
- Preference for “mission-critical” applications
- Regional to global deployment
- Leverage Sensata's low-cost manufacturing footprint
- Significant value creation

Automotive Sensor Market



Source: Strategy Analytics May 2011

The World Depends on Sensors and Controls

Sensor-NITE's Exhaust Temperature Sensors

Sensor-NITE provides high temperature sensors (-40 to 1000°C) to exhaust after-treatment applications

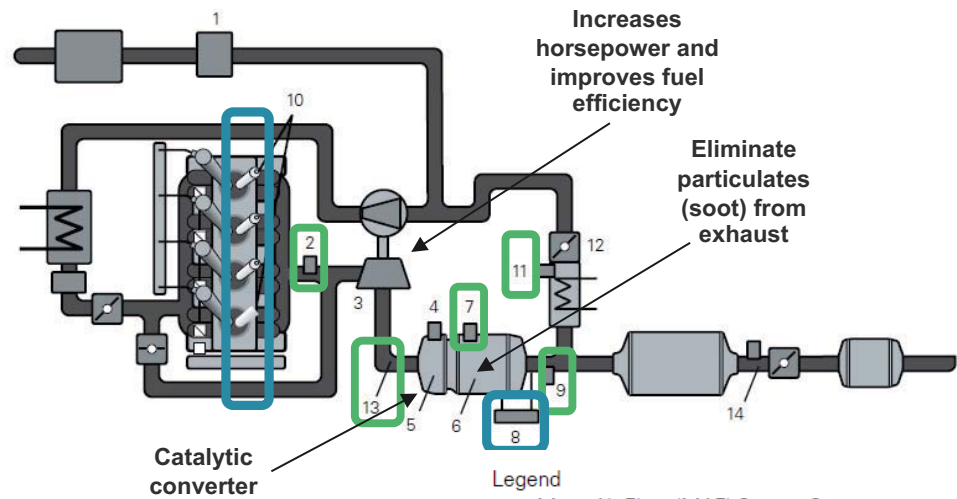
The sensors are used with diesel particulate filters (DPF), selective catalytic reduction systems (SCR), exhaust gas recirculation systems (EGR), and NOx trap (LNT) after-treatment systems

Nearly all Sensor-NITE revenue is derived from a single platform with common packaging principles across approximately 540 product numbers

Sensor-NITE's exhaust temperature sensor



Example Powertrain System (VW 2.0L)



Legend

- 1 – Mass Air Flow (MAF) Sensor G70
- 2 – Exhaust Gas Temperature (EGT) Sensor 1 G235
- 3 – Turbocharger
- 4 – Heated Oxygen Sensor (HO2S) G39
- 5 – Oxidation Catalyst
- 6 – Particulate Filter
- 7 – Exhaust Gas Temperature (EGT) Sensor 3 G495
- 8 – Exhaust Pressure Sensor 1 G450
- 9 – Exhaust Gas Temperature (EGT) Sensor 4 G648
- 10 – Cylinder Pressure Sensors 1,2,3,4
- 11 – Low Pressure EGR Temperature Sensor
- 12 – Low Pressure EGR Potentiometer
- 13 – Exhaust Gas Temperature (EGT) Sensor 2
- 14 – Heated Oxygen Sensor (HO2S) G130

- CURRENT SENSOR-NITE CONTENT
- CURRENT SENSATA CONTENT

Growth Strategy - MSP Update

- Magnetic Speed and Position (MSP) acquisition provides a new technology platform that expands opportunities in the powertrain and safety segments
- Integration is proceeding to plan. We are seeing positive response from customers and have identified several new business opportunities for the MSP products
- Building technical center of expertise around magnetic sensing technology
- Marketing / Sales fully integrated with Sensors team
- Initiated inventory build to support manufacturing line moves

Sensata's Automotive Profile

Engine

- Gasoline Direct Injection Pressure
- Common Rail Diesel
- Returnless Fuel
- Cylinder Pressure
- Variable Valve
- Cylinder de-activation
- Diesel Particle Filter
- Oil Pressure
- Mass Air Flow
- Exhaust Temp

- Cam / Crank Position / Speed
- Turbo Valve Position

Transmission

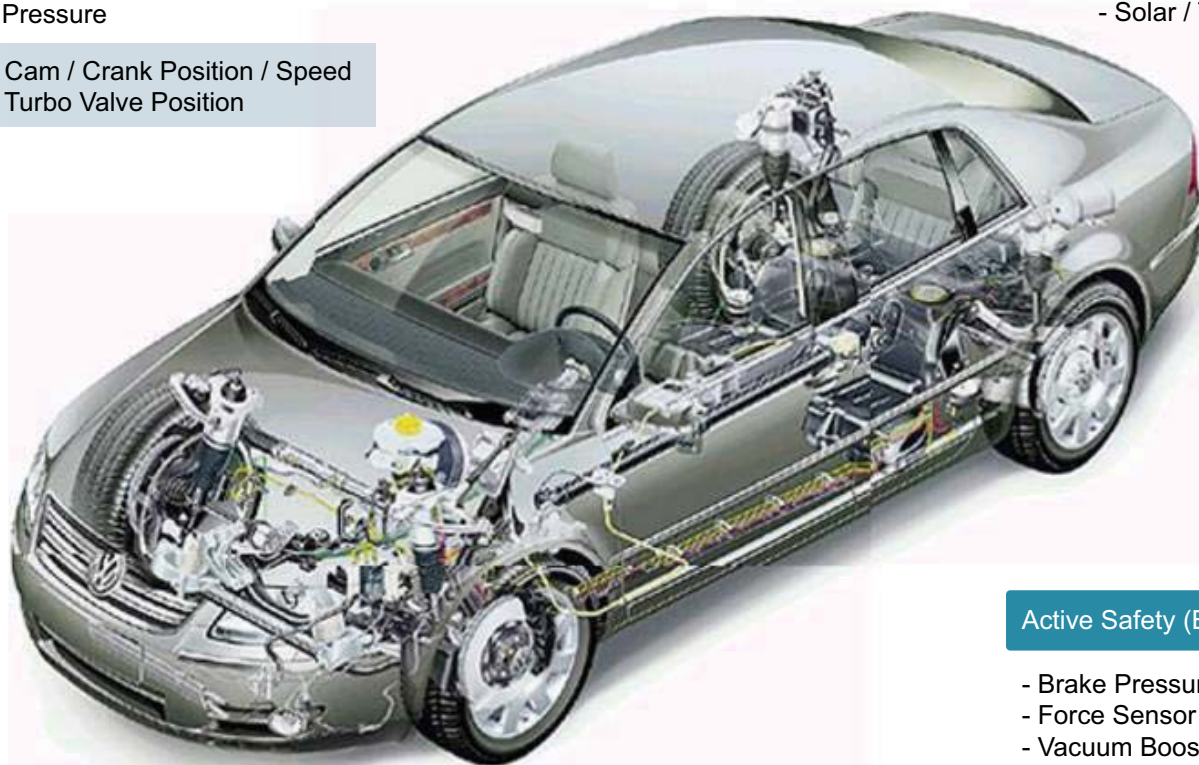
- Clutch Actuation
- Line Pressure
- Continuous Variable (CVT)
- Gear Position
- Dual Clutch (DCT)
- Input / Output Speed

Cabin Comfort

- Air Conditioning Pressure
- Air Classification
- Solar / Twilight Sensor

Controls

- Wiper Motor
- Seat Motor
- Window Lift



Active Safety (Brake)

- Brake Pressure (ESC)
- Force Sensor (EHC)
- Vacuum Boost
- Suspension Pressure
- Wheel Speed

Passive Safety

- Occupant Detection
- Fuel Cut Off

Value Proposition

Sensata's Value Proposition

Sensata Benefit	Value to Customer	Value to Stakeholder
Early Engagement	Development Partner Lower Development Cost	Competitive Barrier Long-Term Engagement Revenue Visibility
Global Deployment	Global Support Volume Scale	Higher Share Sustained Growth Rate R&D Leverage Geographical Diversification
Engineered Solutions	Lower System Cost Custom Solutions	Competitive Barrier
Proven Track Record	Low Risk	Long-Term Incumbency Predictable NR Stream
Operational Excellence	Product Lifetime Economics Cycle Time Quality	Leadership Margins Cash Generation

Value Proposition: Competitive Positioning

	Typical Strategy	Implication	Sensata Counter-Measures
Large Multi-National	<p>System suppliers (Bosch / Denso)</p> <p>Technology drivers with standard high-volume process</p> <p>High-cost manufacturing (i.e. Germany, Japan)</p>	<p>Sensors represent small portion of overall business</p> <p>Less flexibility with design and process</p> <p>Competitiveness</p>	<p>Higher level of service</p> <p>Greater flexibility</p> <p>Custom design solutions</p> <p>Low cost manufacturing footprint</p>
Small Regional	<p>Local relationships</p> <p>Responsiveness</p> <p>Commercial incentives</p>	<p>Competitiveness</p> <p>Limited global reach</p>	<p>Manufacturing scale</p> <p>Financial strength</p> <p>R&D</p> <p>Technical depth</p> <p>Global support</p> <p>Local support in Country</p>

Summary

Summary

- As our vehicles get safer, cleaner, and more efficient, they will require more sensors
- Government regulations will drive sensor content growth
- Manufacturers are risk-averse, and depend on partners they can trust like Sensata
- Sensata engineers engage early and provide high-value solutions that are built into complex systems and are difficult to displace
- Sensata is well poised to capitalize on emerging markets

Q&A





Break



Controls

Martin Carter

Senior Vice President
Controls Business

Agenda

- Overview
- Markets & Applications
- Growth Strategy
- Value Proposition

Overview

Overview

- Controls Business represents 33% percent of Sensata's business
- Global leader with leading & growing position in emerging markets
- Critical “must work” products driven by safety mandates
- Deployed globally across a wide variety of applications & end markets
- Produce & ship > 1 billion components/year

Markets

Diversified End Markets

Broad array of end markets driven principally by safety requirements



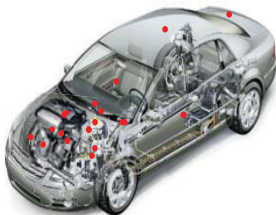
MAJOR HOME APPLIANCE



SMALL APPLIANCE, INDUSTRIAL
AND LIGHTING



HVAC



AUTOMOTIVE



TELECOMMUNICATIONS / DATA




AEROSPACE / DEFENSE

Controls Global Customer Portfolio

Sensata has long-term incumbency with all major multi-nationals and emerging producers



Examples of Typical Applications

Function	Example	Application	End Markets	Description
Overload protectors		e.g., Pumps, Fan Motors, Seat Adjust Motors, Dryer Motors, Dishwasher Motors ...	HVAC, Appliances, Automotive, Industrial	Integrated into electric motor assembly. Detect unsafe temperature or current conditions disabling motor
Starter/overload combination		Refrigerators, Water Coolers, Freezers, Dehumidifiers, Central A/C, Room A/C ...	Appliances	Combine function of overload protector with starting function shut off
HyMag circuit breaker		Cell Towers, Data Centers, Communication Devices, Industrial Generators, Solar Applications ...	Telecom, Datacom, Industrial, Alternative Energy	Protects circuit from unsafe over-current condition. Holds tolerance wide range of ambient temperatures
Current protectors & thermostats		Satellites, Aircraft, Earth Moving Equipment, Medical Equipment, UAV's, Rail Cars ...	Aero, Defense, Industrial, Medical	Protects circuits from unsafe over-current conditions

An Extensive Portfolio of Products Tailored to Customers' Needs



60 distinct product groups
with over 12,000 variants and > 1 billion shipped

Deeply Embedded Products to Meet Customer-Specific Needs

Example:

Major multi-national

Customer: A

Product Groups: 20

Variants: 900

Length of relationship:
30+ years

Example:

Emerging producers

Customer: B

Product Groups: 6

Variants: 60

Length of relationship:
12 years

Customer: C

Product Groups: 20

Variants: 100

Length of relationship:
12 years

Growth Strategy

Key Sources of Growth

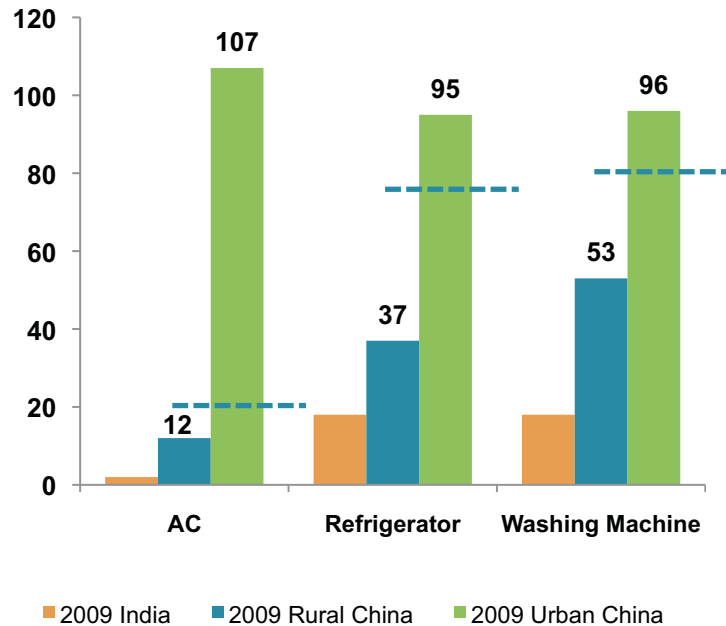
- Emerging economies & markets
- Expansion of presence within existing markets & customers
- Mature market growth & recovery (U.S. & Europe)

Growth Trends China

Rapid Consumption of Durable Goods

Government Countryside Initiative

(Home Appliances Possession per 100 Households)

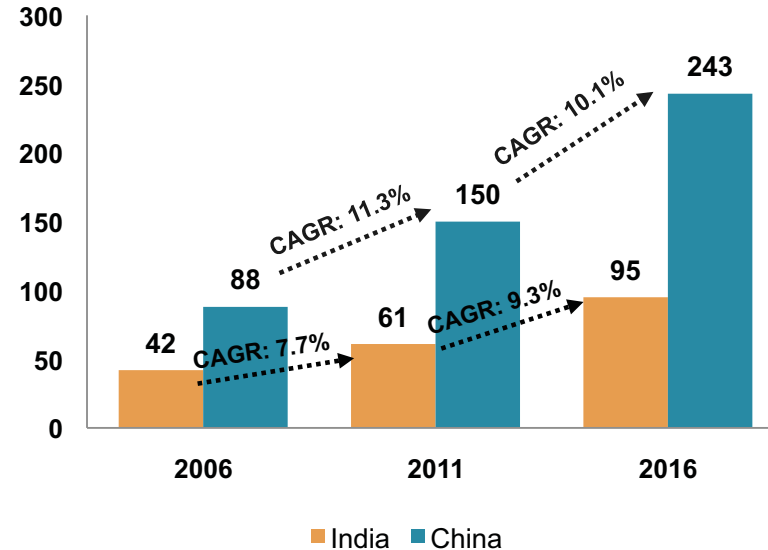


--- Government Target for China Rural Households by 2020

Source: Euromonitor, McKinsey Global Research Institute, Bloomberg, Nomura Securities, Global Insight

Growing Expenditure Levels

Chinese Consumer Expenditure on Durable Goods (\$ billions)

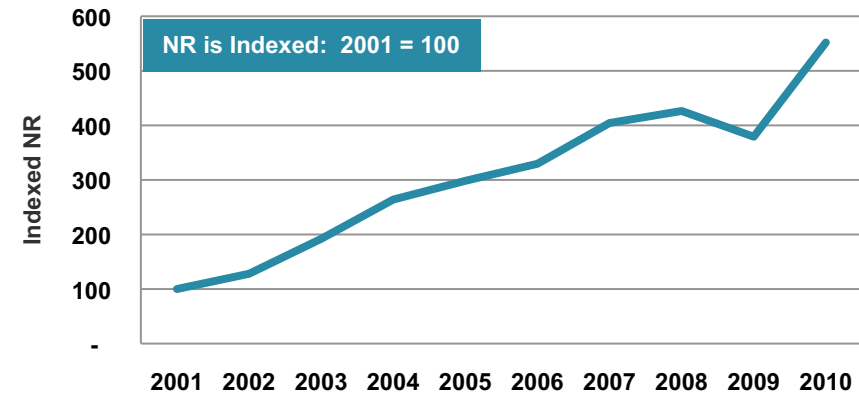


150MM new middle class households, 2010 to 2015 (~18% CAGR)

Emerging Markets: China

- Continued long-term high-growth propelled by continued domestic growth and mature market recovery
- Sensata's long-held relationships with domestic players positions it well to capture growth and expand presence

Emerging Markets Net Revenue



Sample Emerging Producer Data

Customer	Sector	NR (\$M)	Global MS
Huawei	Telecom	28,000	---
Haier	Domestic Appliances	9,000	6.1%
Gree	HVAC, Domestic Appliances	9,000	30%
Jiaxipera	Refrigeration Compressor	461	6.1%
Dongbei	Refrigeration Compressor	561	8.0%

China Deployment

Fully deployed

Total Employees:
3,900

Engineers &
Technicians:
290

Design & Test Labs:

1

Changzhou

Business Centers:

4

Changzhou,
Shanghai, Beijing &
Shenzen

Manufacturing Sites:

3

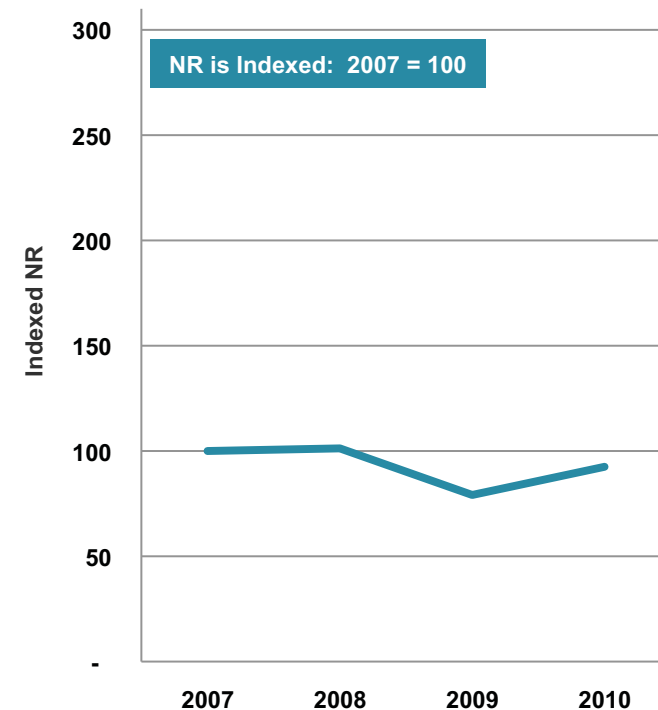
Baoying,
Changzhou &
Shanghai



U.S. & European Market Development & Recovery

- High share and leading position in mature markets
- U.S., European and Japanese customers are important control points for new technology and standards development
- U.S. & European recovery of H1'10 lost momentum in H2'10 and continues to be lackluster
- Shift of customer production to Asia is largely complete
- Fully positioned to capture market recovery

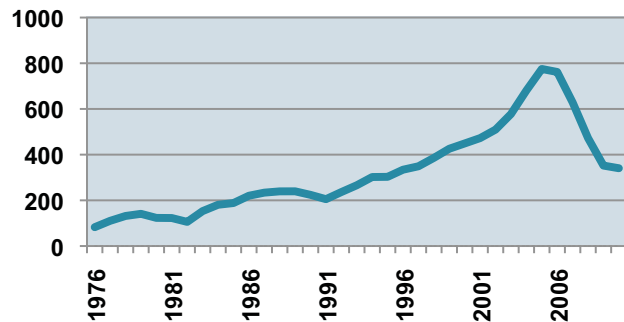
Controls/EP Mature Market NR, 2007-2010



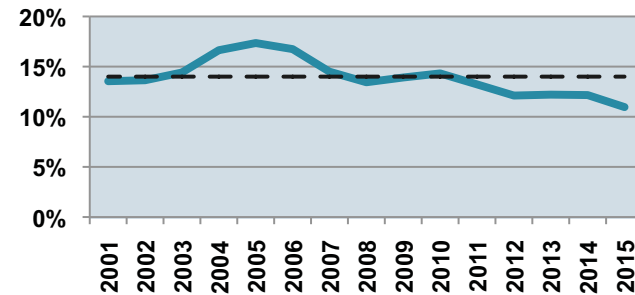
Mature Market Recovery

Well positioned to capture recovery in mature markets

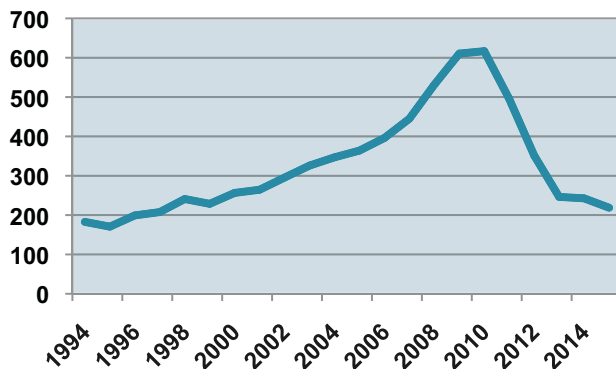
U.S. residential fixed investment (\$B)



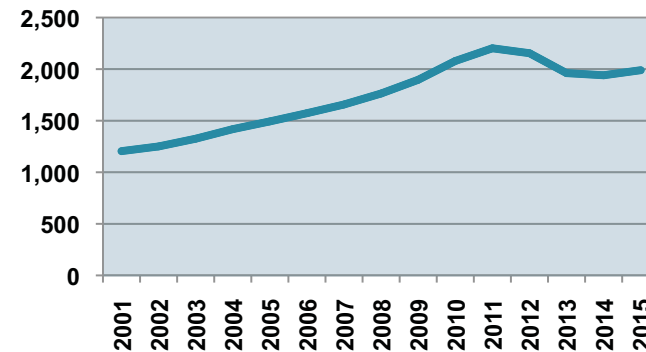
U.S. Non residential fixed investment (\$B)



U.S. residential construction (\$B)

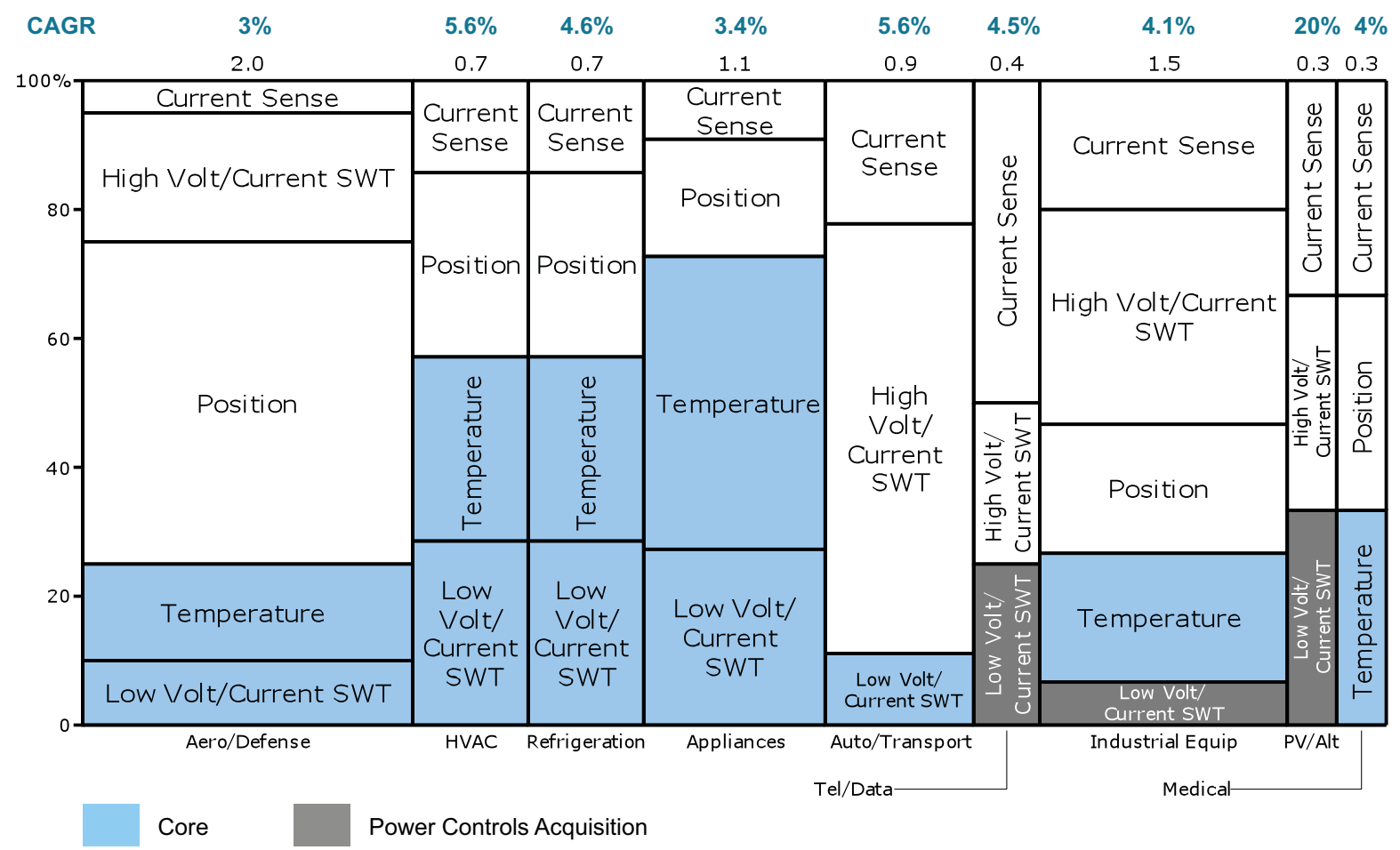


W. European construction (\$B)



Source: Euromonitor, IHS, Macro Economic Service.

Growth: Expansion in Core Markets



Source: Fuses and Circuit Breakers, Freedonia, 2001; Fuses and Circuit Breakers, Global Industry Analysts, 2006; US Motor Protection Market, Frost & Sullivan, 2001; Electronic Circuit Protection Components: 2004-2008, Paumanok Group, 2004

Value Proposition

Sources of Advantage

Sensata Benefit	Value to Customer	Value to Stakeholder
Proven track record in designed in “must work” products	System solution partner Shorter development cycle Lower risk	Competitive barrier Long-term engagement
Broadest product portfolio with agency approval	Custom-engineered solutions Ability to access multiple geographies	Competitive barrier
Global deployment	Global engineering & development support Support local development & application needs Efficient supply chain	Higher share Capture EM growth & transfers R&D leverage Geographical diversification
Operational excellence	Quality Short cycle time Product lifetime economics	Leading margins Strong cash flow
Risk/Reward	Low-cost critical component	Revenue stability

Value Proposition: Critical Systems Protected by Sensata Components

Example: Aerospace



The World Depends on Sensors and Controls

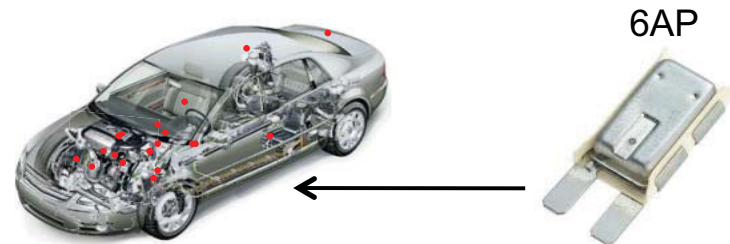
Value Proposition: Global Reach



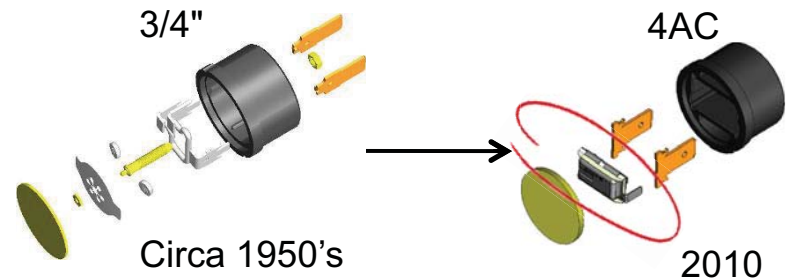
Value Proposition

Example: Combining Product Innovation & Cost Leverage

1 Take high-volume automotive product







2 Apply to reinvention of existing product



3 Channel to additional end markets



Value Proposition: Low Percentage of Total System Cost

End Market	Product	Application/ Performance Requirements	Per Unit Cost (\$)	Value of Total System (\$)	Cost to Value (%)
HVAC	34HM 	<ul style="list-style-type: none"> Commercial HVAC and Refrigeration Hermeticity High Current 	6	325	2
Tel/Data	HyMag CB 	<ul style="list-style-type: none"> Small Size Temp Insensitive Input to Control Algorithms 	10-18	Tel: 8500 - 10000 Data: 42,000 - 58,000	< 1
Aerospace	AT Switch 	<ul style="list-style-type: none"> Missile Trigger Reliability Hermeticity 	250	140,000	< 1
Appliance	4TM 	<ul style="list-style-type: none"> Energy Efficient Reliability 	0.40	130	< 1

Value Proposition: Competitive Positioning

Competitor	Location	2010 Size (\$M)	Segments Served	Tenure	Product Families	Reach	Cost
Sensata	Americas, Europe, Asia	570	Appliance, HVAC, Auto, Tel/ Data, Industrial, Aero	95 yrs	60	Americas, Europe, Asia	Low
Ubukata	Japan	53	HVAC	48 yrs	1	Asia	High
Bixi	China	36	Appliance	5 yrs	3	China	Low
Otter	Europe	< 10	Auto	65 yrs	17	Europe, Asia	Medium
Changsheng	China	10	HVAC, Appliance	15 yrs	2	China	Low

Summary

- Global leader with leading & growing position in emerging markets
- Critical “must-work” products driven by safety mandates
- Deployed globally across a wide variety of applications & end markets
- Well positioned to expand system opportunities with existing customers

Q&A





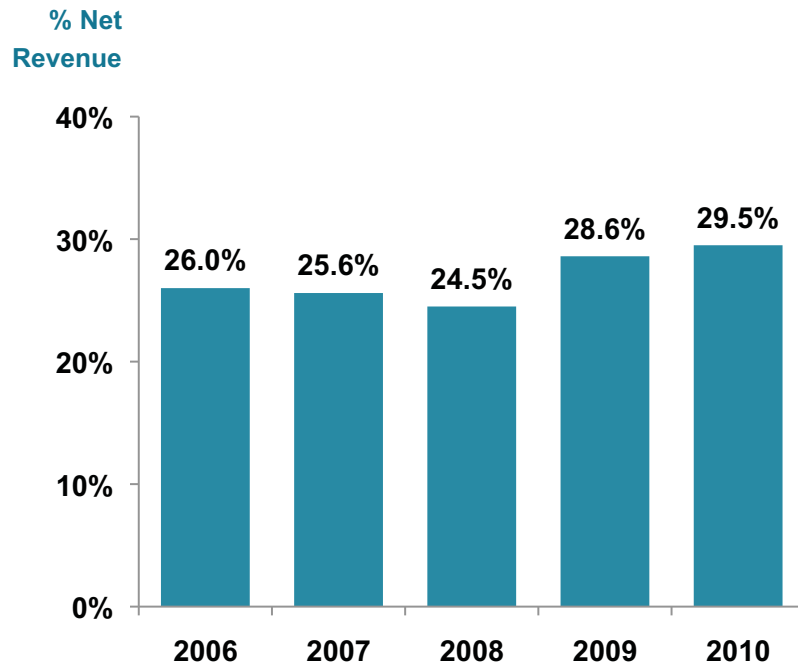
Business Performance Sustainability

Martha Sullivan

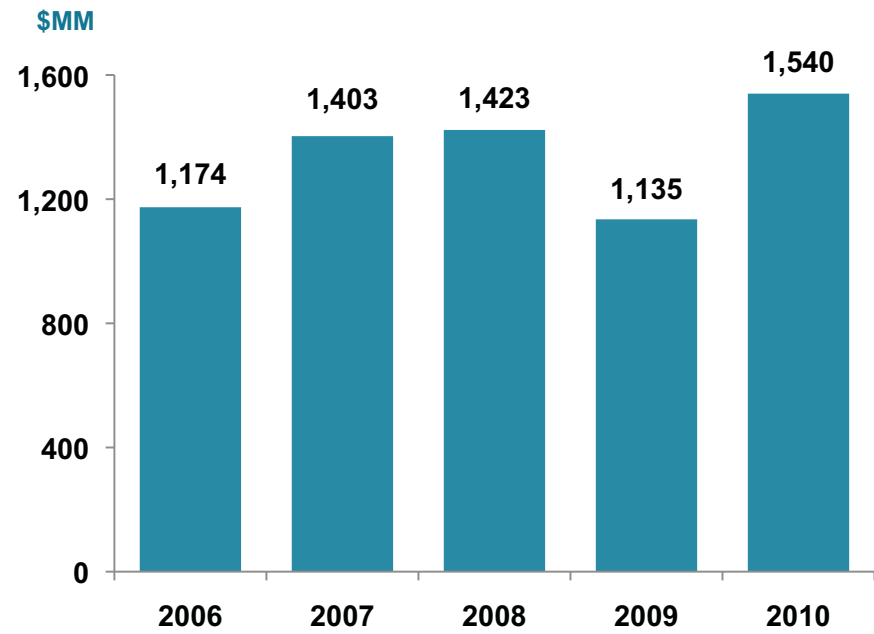
President
Chief Operating Officer

Business Performance Sustainability

Adjusted EBITDA



Net Revenue



Business Performance Sustainability

Three important elements to sustainable performance:

Differentiated products

Best cost activities

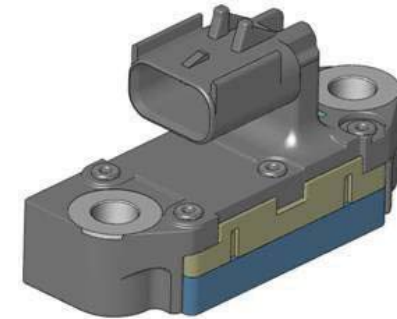
Design-driven cost reductions

Differentiated Products

Sensors Case Study:

High Common Mode (HCM) - Exhaust Gas Recirculation (EGR) Differential Pressure Sensor

Allows engine manufacturers to comply with emissions standards



Benefits

- Improved Vibration Performance - 3.5 times better Full Scale Error over competition and improved connector robustness
- Superior output accuracy especially at -40C - 10 times better Full Scale Error performance over incumbent
- Improved EMC performance in BCI (200 mA) and Stripline (100 V/m) tests
- IP protected design leads to compact size vs. competitors
- Flexibility in output response time based on customer need
- Ability to scale measurement to meet customer-specific pressure ranges

Market Position

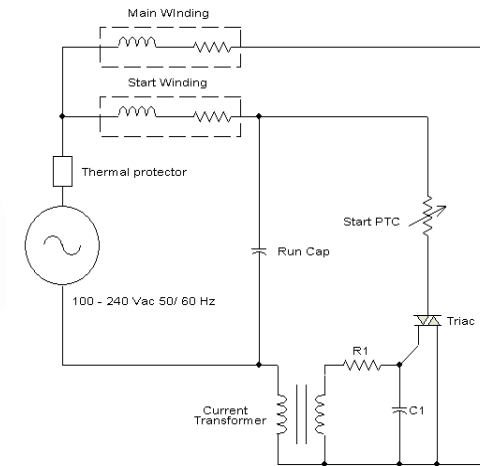
- Customers: Cummins, Daimler, Detroit Diesel, and Volvo Truck
- 2011 Market share is 54%
- 2013 Market share will be 91% with additional business wins at Caterpillar and John Deere

Differentiated Products

Controls Case Study:

Low Power Combination Starter/Protector (LPC) - Refrigeration Compressor Starter and Motor Overload Protector

Helps compressor and refrigerator manufacturers meet new mandates to reduce power consumption



Benefits

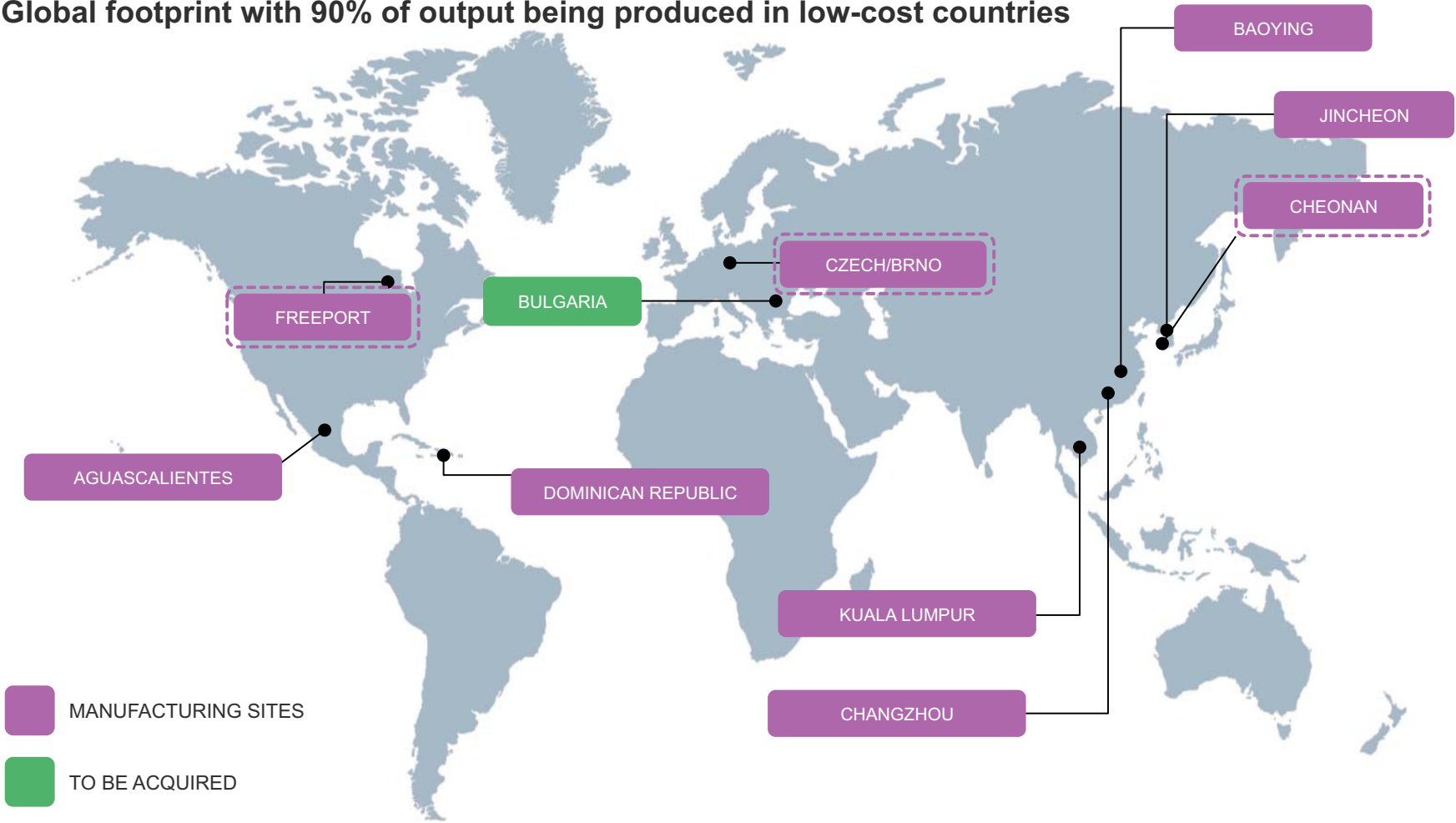
- Improved energy efficiency. Two watts of power saved by switching motor start winding off after compressor start
- Starter and protector in one integrated package
- Wider operating temperature range vs. competition
- Multiple wiring connections
- Redundant safety features incorporated

Market Position

- Customers: Panasonic, Jiaxipera, Dongbei, and GE/Elux
- Volume ramp under way. 2015 SAM estimated at 50M units with Sensata share projected to be 37% (#1)

Best Cost Operations Manufacturing Footprint

Global footprint with 90% of output being produced in low-cost countries



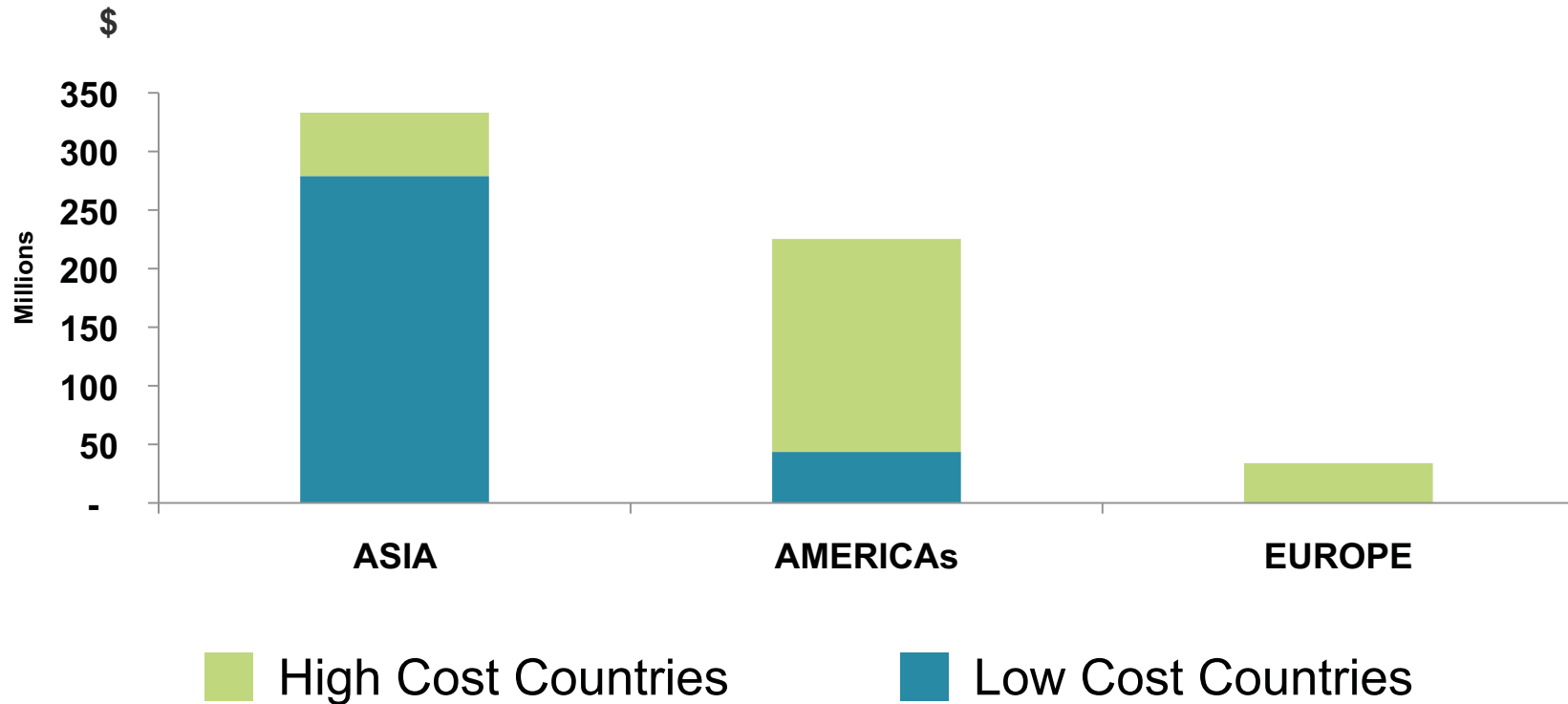
Best Cost Operations Manufacturing



Video in progress

Best Cost Sourcing

54% Material Spend Localized to Low-Cost Regions



Note: Based on FY2010 actual material costs.

Volume Scale

Sensor Example:

A/C Pressure Sensor

	Share	SAM (M Units)	Sensata	Others	Nearest Competitor
China	75%	8	6	2	Denso
Europe	80%	19	15	4	I2S
North America	90%	14	13	1	SMS
Asia (without China)	76%	15	11	4	Denso
South America	100%	2	2	-	
Worldwide	82%	58	47	11	

Control Example:

Automotive Motor Protector (6AP)

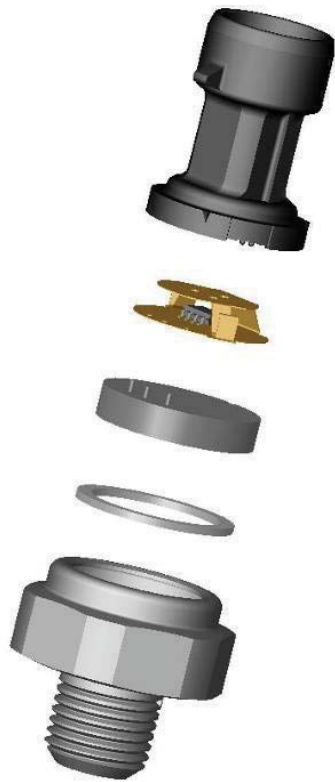
	Share	SAM (M Units)
Sensata	66%	208
Otter	10%	32
PPTC	21%	65
Others	4%	12
		317

Design-Driven Cost Reductions

Sensors Case Study:

Automotive Pressure Transducer

Round (original)



AP² (new)



Electrical Connector
Flex Circuit
Ceramic Sense Element
Base Cover
Seal
Port

AP² redesign elements drive improved cost:

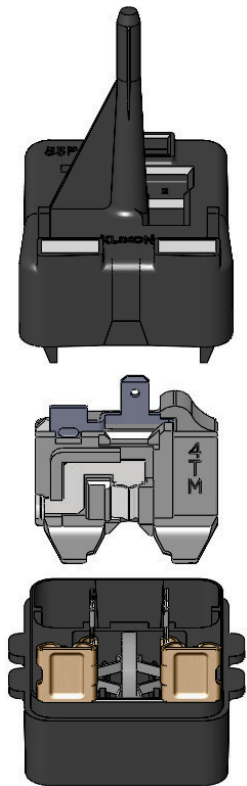
- ASIC - technology upgrade
- Square CSE – size & process
- Seal – size & material
- Port – steel to aluminum

20% cost reduction enables both lower customer pricing & higher margin

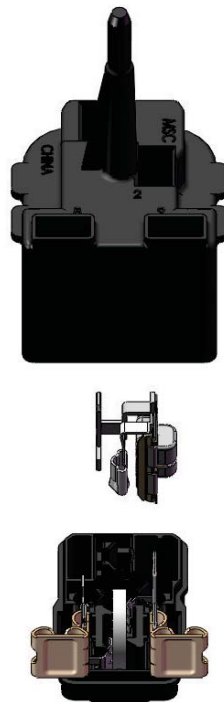
Design-Driven Cost Reductions

Controls Case Study: Motor Starter Combination

5SP (original)



MSC (new)

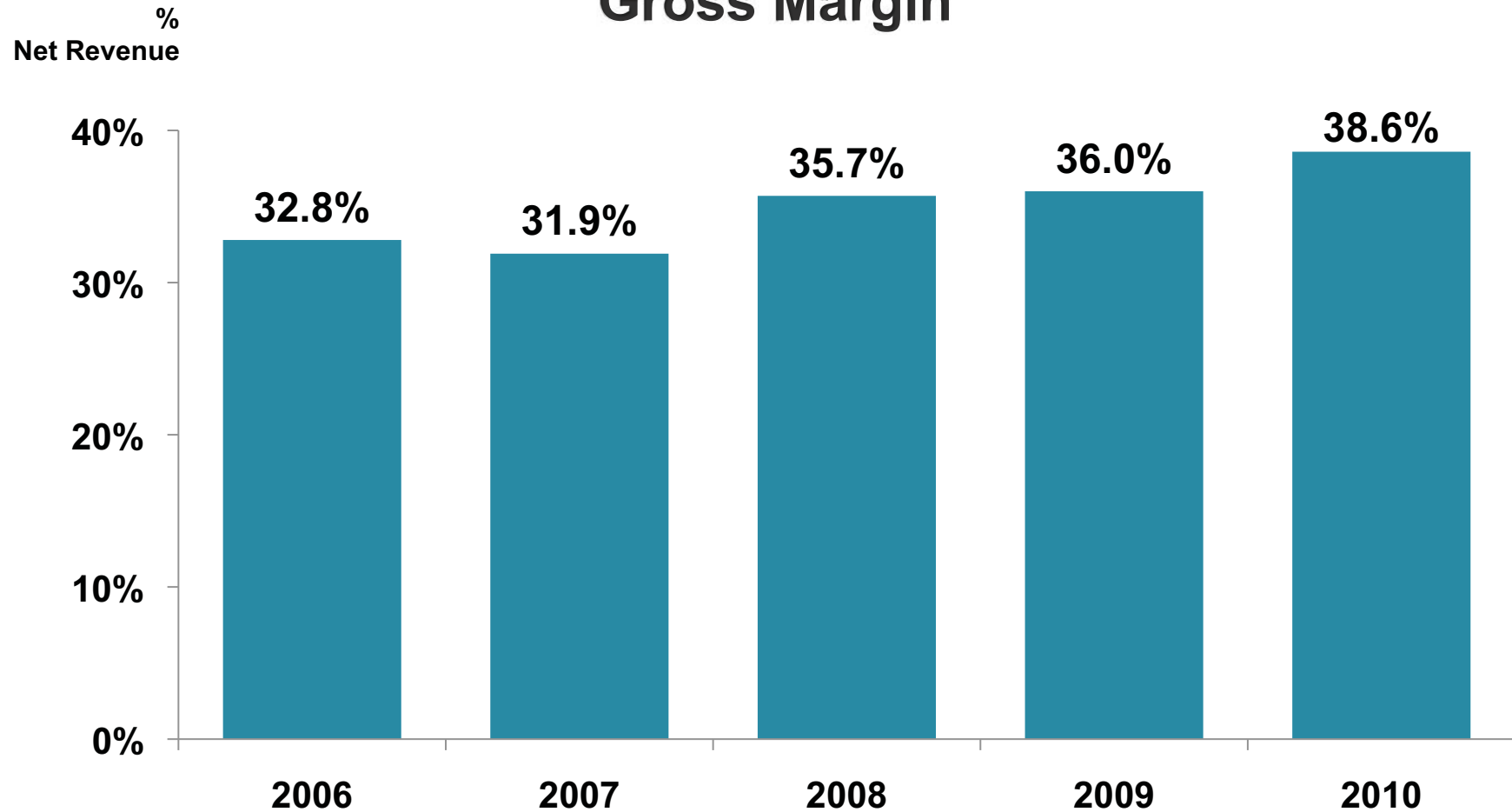


- Incorporates new, smaller 4MP motor protector, saving significant cost
- Same form factor and outside dimensions as historic “5SP” device for seamless customer transition
- Incorporates dual-safety protection system

15% cost reduction enables lower pricing and retains Sensata’s 82% North American market share position

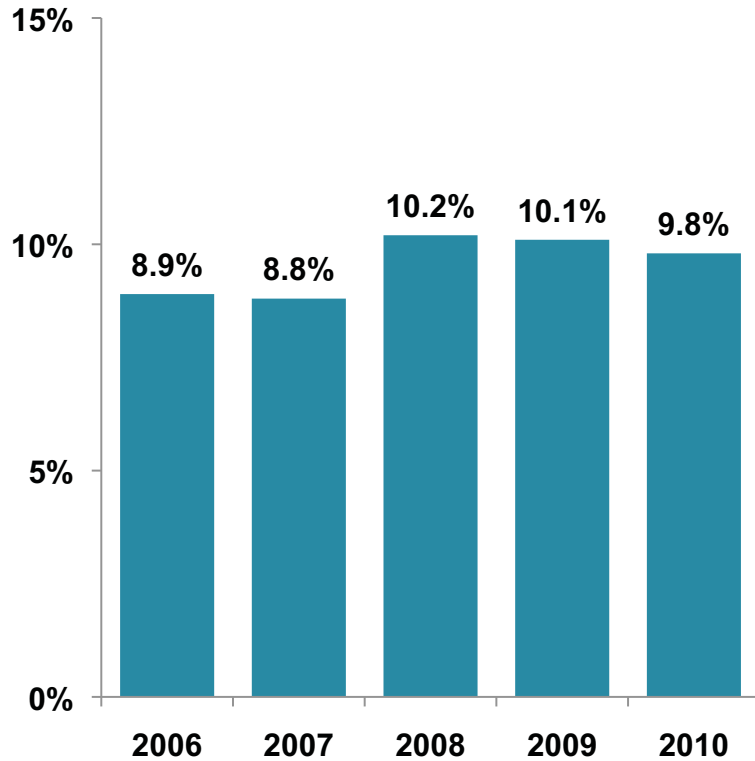
Best Cost Operations & Sourcing

Gross Margin

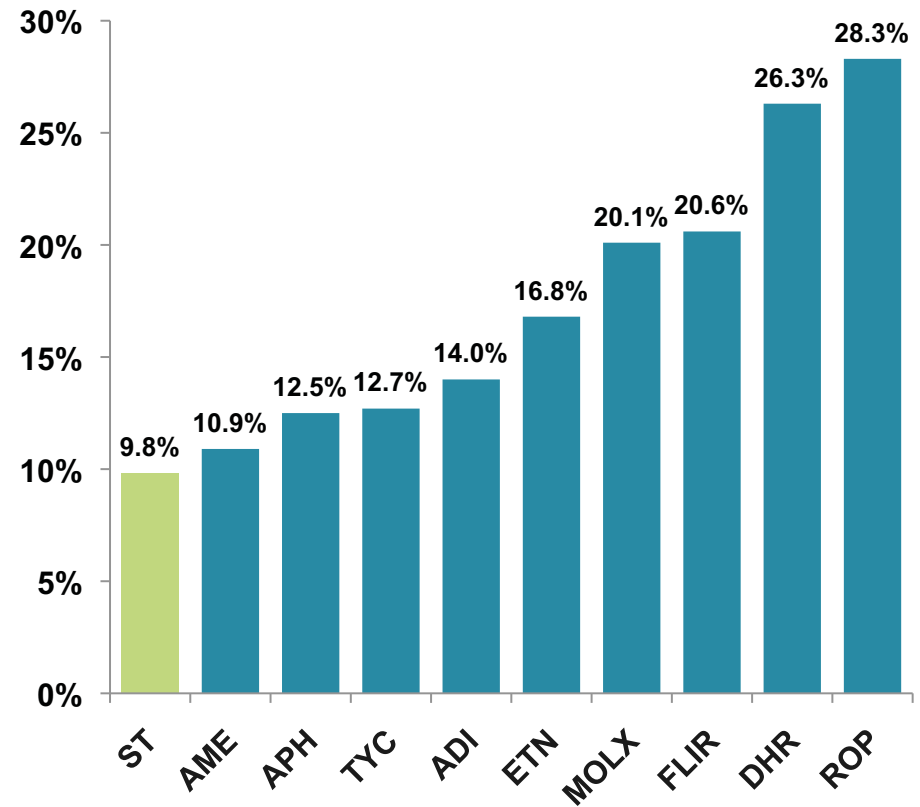


Best Cost Functions

Sensata SGA % Net Revenue



FY 2010
SGA % Net Revenue vs. Peer Group



Note: SGA excludes amortization expense.

Best Cost Functions

Shared Service Center Initiative

Development of Shared Service Center



Results

- Standardized policies and procedures
- High IRR > 30%; short payback
- Improved operating metrics:
 - Days sales outstanding: 57 to 46
 - Days payables outstanding: 29 to 52
- More timely information:
 - 10-Q filings: 34 to 22 days
 - 10-K filings: 81 to 31 days

Long-Term Sustainable Growth

- Fundamental long-term driving forces in the areas of emissions, energy efficiency and safety extend well beyond the five-year horizon
- Sensor content per vehicle in China remains at less than half the rate of mature vehicle markets
- Advances in combustion sensing expand from diesel to gasoline engines
- Middle-class household development in India extends emerging market growth
- Safety mandates in renewable energy infrastructure drive adjacent controls growth

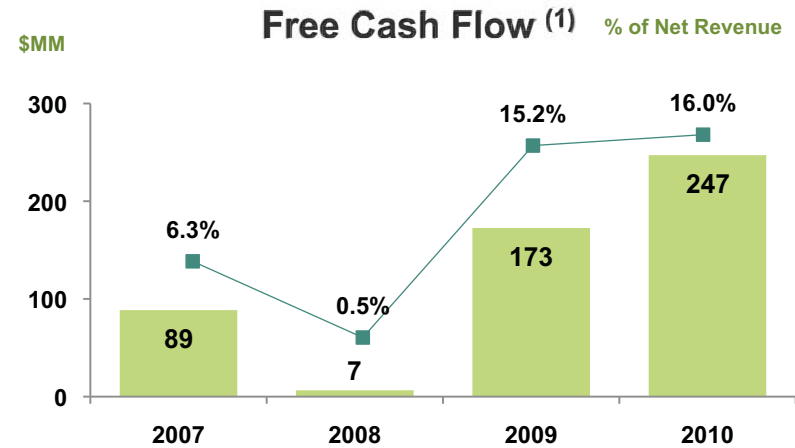
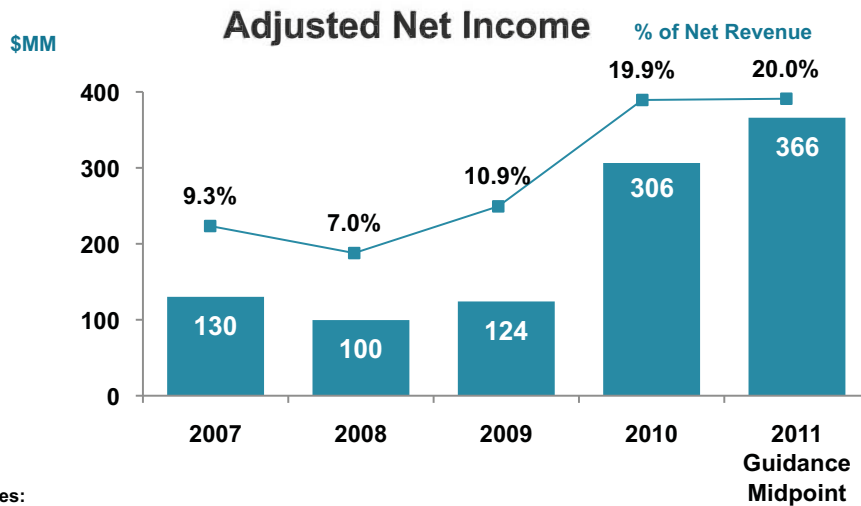
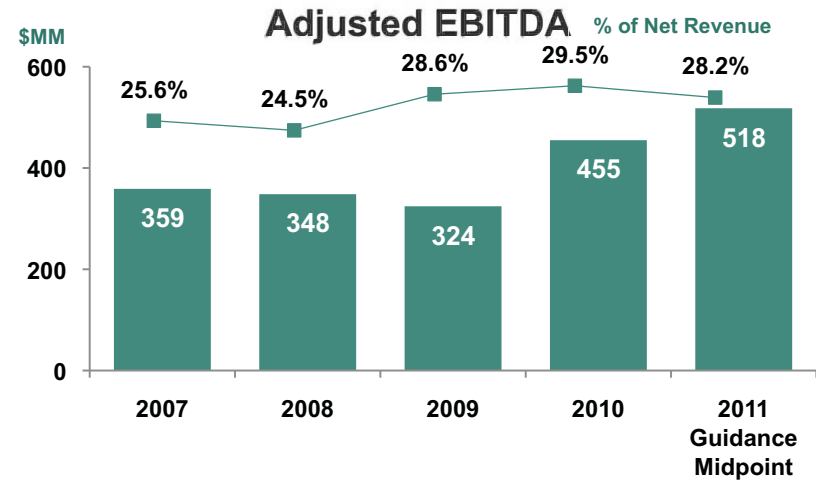
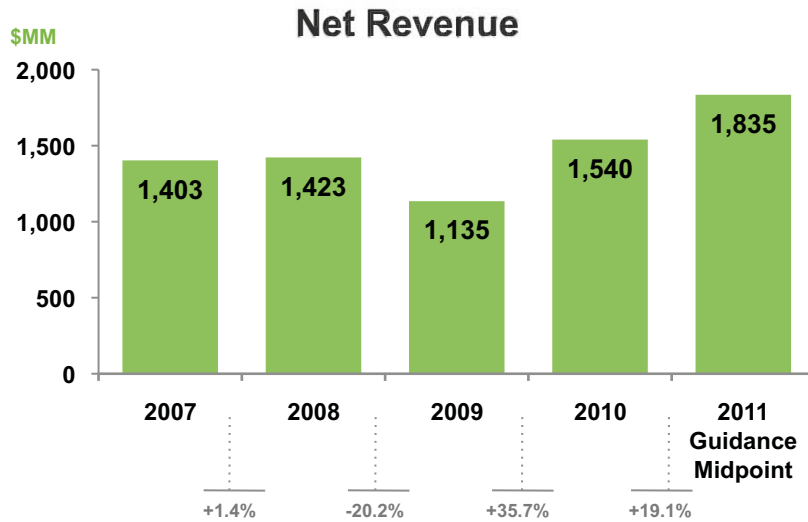


Finance

Robert Hureau

Vice President
Chief Accounting Officer

Strong Historical Financial Performance

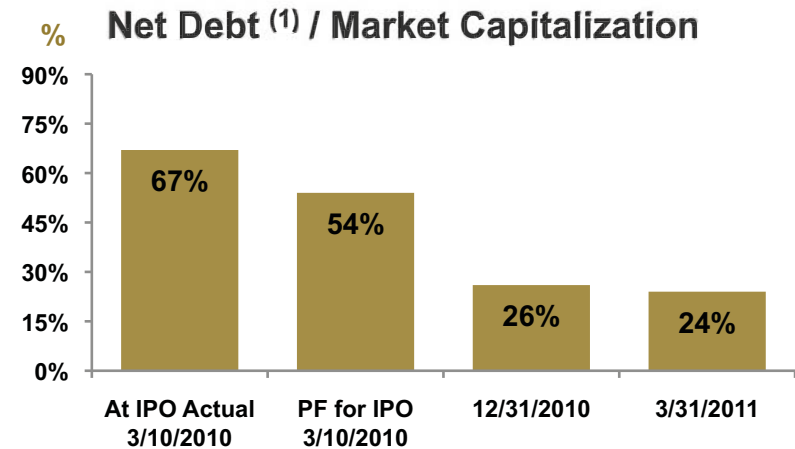
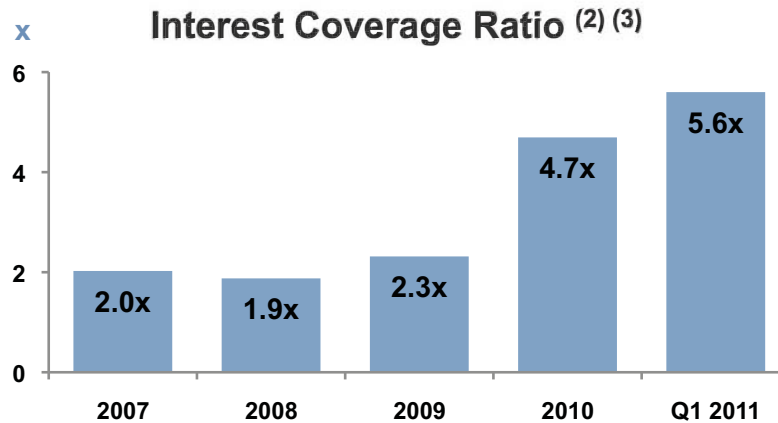
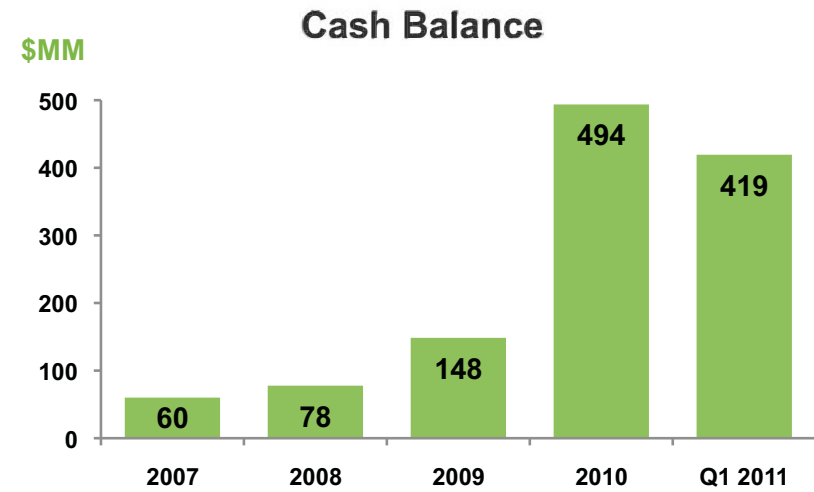
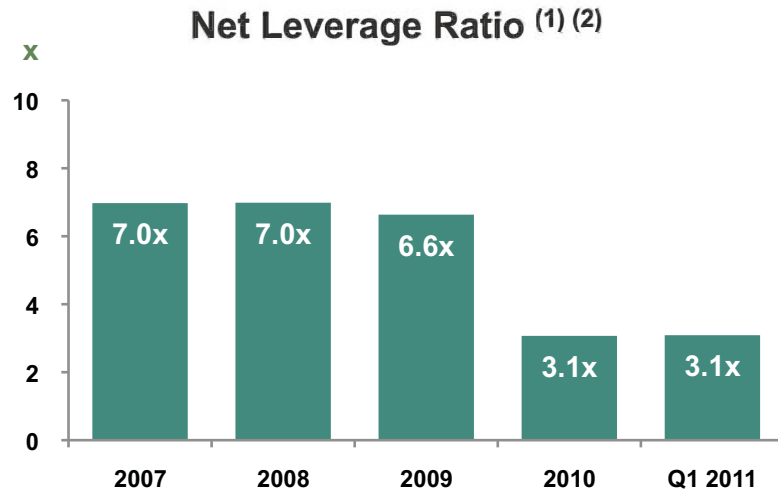


Notes:

(1) Free cash flow defined as cash flow from operations less capital expenditures.

(2) Amounts exclude the impact of the acquisition of the Sensor-NITE business.

Strong Historical Financial Performance



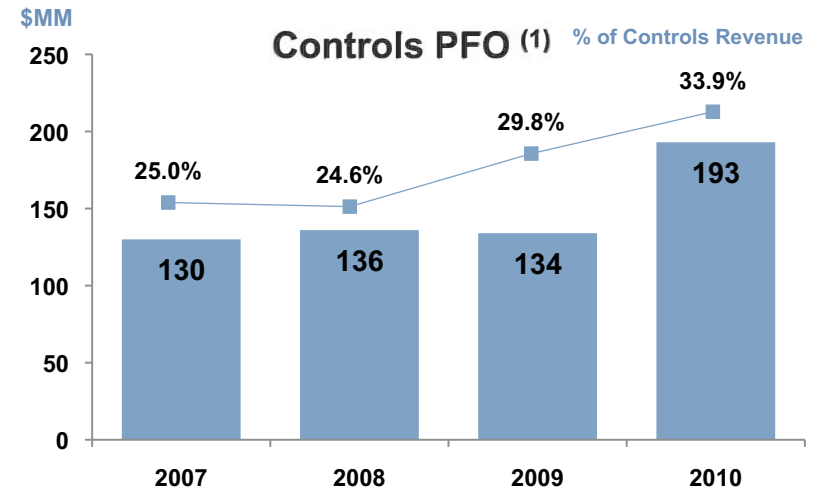
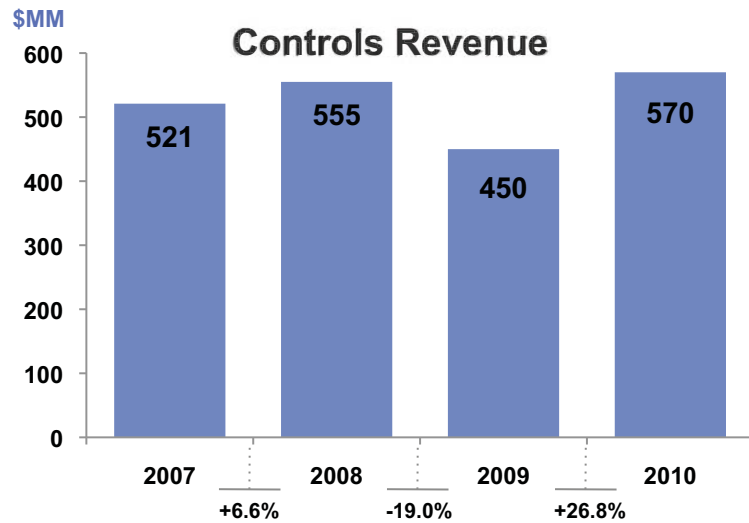
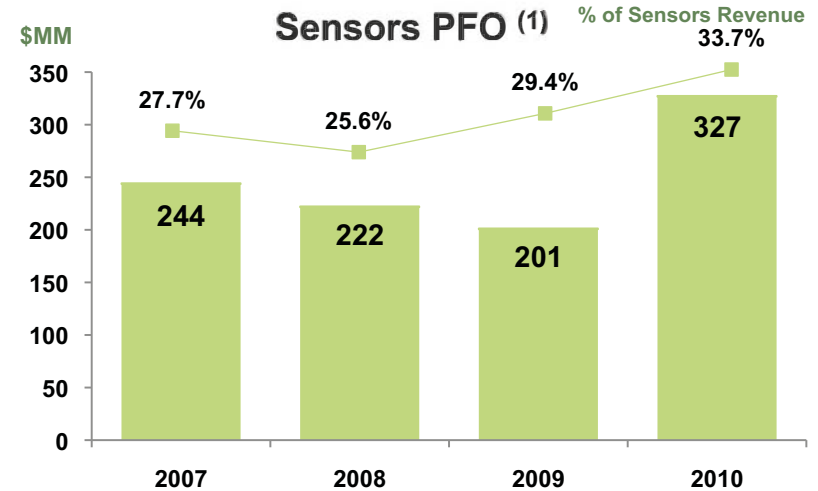
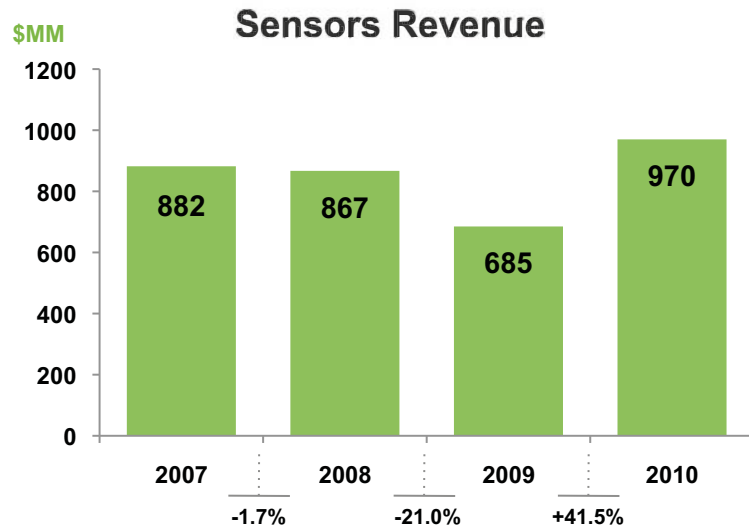
Notes:

(1) Net debt defined as outstanding debt, including capital and other financing obligations, less cash.

(2) Proforma Adj. EBITDA used to calculate ratios.

(3) Interest coverage defined as Adjusted EBITDA / (Interest expense, net – Amortization expense of deferred financing costs – Interest expense related to uncertain tax positions).

Strong Historical Financial Performance



Note: (1) PFO is Profit From Operations.

Capital Structure

(\$ in millions)	Interest	Rating	Maturity	Pro Forma ⁽¹⁾
Cash and Cash Equivalents ⁽²⁾				\$ 259
Revolving Credit Facility (\$250) ⁽³⁾	L+300	Ba3 / BB+	5/12/2016	-
Sr. Secured Term Loan B	L+300, 1% floor	Ba3 / BB+	5/12/2018	1,100
Sr. Unsecured Notes	6.50%	B3 / B	5/15/2019	700
Capital Lease & Other Financings	8.63%	-	-	41
Total Debt		B1 / BB-		1,841
Equity (Market Basis) ⁽⁴⁾				6,306
Total Capitalization				\$8,147
Total Debt / LTM Adjusted EBITDA ⁽⁵⁾				3.8x
Net Debt / LTM Adjusted EBITDA ⁽⁵⁾				3.2x

Notes:

- (1) Proforma reflects the debt refinancing as of March 31, 2011.
- (2) Utilized \$160 million of cash on hand to repay outstanding debt and transaction costs.
- (3) \$250 million committed revolving credit facility.
- (4) March 31, 2011 fully diluted ordinary shares of 181.6 million and closing stock price of \$34.73.
- (5) March 31, 2011 LTM Pro Forma Adjusted EBITDA of \$490.1 million.

Long-Term Financial Model

	FY 2009	FY 2010	2011 Guidance	Target Model
Revenue (\$MM)	1,135	1,540	1,810 - 1,860	
YoY Growth (%):	(20)	36	18 - 21	
Content Growth (%)		10	7 - 10	7 - 10
Emerging Market (%)		7	2 - 4	2 - 4
Mature Market (%)		16	6 - 4	-
Acquisitions (%)		-	7 - 8	-
Inventory Replenishment(%)		4	(3)	-
FX, Pricing and Other (%)		(1)	(1) - (2)	-
Adjusted Gross Margin (%)	36.0	38.6	36 - 37	38 - 40
Adjusted SG&A (%)	10.1	9.8	-	7 - 9
RD & E (%) ⁽¹⁾	6.8	5.5	-	5 - 7
Adjusted EBITDA (%) ⁽¹⁾	28.6	29.5	28	30 - 32
Adjusted Net Income (%) ⁽¹⁾	10.9	19.9	20	20 - 23

Note:

(1) Percentages reflect percentages of net revenue.

Long-Term Financial Model

	FY 2009	FY 2010	2011 Guidance	Target Model
Capital Expenditures (% Net Revenue)	1.3%	3.4%	3.9 - 4.0%	3 - 4%
Cash Conversion Cycle (days)	47	49	50 - 52	50 - 52
Cash Taxes (% Adjusted EBIT)	6.7%	4.3%	4 - 6%	4 - 6%
Net Leverage Ratio	6.6x	3.1x	2 - 3x	2 - 3x
Unlevered Free Cash Flow (% Adjusted EBITDA)	90%	85%	80 - 85%	80 - 85%

Q&A

Thank You.

safer  **cleaner**  **more efficient**





Appendix

Non GAAP Financial Measure

Reconciliation of GAAP Net Income to Adjusted Net Income

(\$MM)	2007	2008	2009	2010	2011 Guidance
Net (loss) income	\$ (252)	\$ (135)	\$ (28)	\$ 130	\$ 51
Acquisition, integration & financing costs and other significant items	48	70	23	-	-
Impairment of goodwill and intangible assets	-	13	20	-	-
Severance and other termination costs associated with downsizing	5	12	12	-	-
(Gain) loss on extinguishment of debt	-	(15)	(120)	23	56
Loss (gain) on currency translation on debt and other hedges	111	(53)	15	(68)	45
Stock compensation, management fee and other	6	6	6	-	-
Amortization and depreciation expense related to the step-up in fair value of fixed and intangible assets	154	161	158	145	140
Deferred income tax and other tax expense	46	30	27	29	66
Amortization expense of deferred financing costs	10	11	9	9	8
Costs related to initial public offering	-	-	-	43	-
Interest expense related to uncertain tax position	2	0	1	1	-
Other ⁽¹⁾	-	0	1	(6)	-
Adjusted Net Income	\$ 130	\$ 100	\$ 124	\$ 306	\$366

Reconciliation of GAAP Net Income to Adjusted EBITDA

(\$MM)	2007	2008	2009	2010	2011 Guidance
Net (loss) income	\$ (252)	\$ (135)	\$ (28)	\$ 130	\$ 51
Interest expense, net	189	196	150	105	92
Provision for income tax	63	54	43	38	88
Depreciation and amortization	189	200	202	183	186
Acquisition, integration & financing costs and other significant items	48	70	23	-	-
Impairment of goodwill and intangible assets	-	13	20	-	-
Severance and other termination costs associated with downsizing	5	12	12	-	-
(Gain) loss on extinguishment of debt	-	(15)	(120)	23	56
Loss (gain) on currency translation on debt and other hedges	111	(53)	15	(68)	45
Costs related to initial public offering	-	-	-	43	-
Stock compensation, management fee and other	6	6	6	-	-
Other ⁽¹⁾	-	-	1	1	-
Adjusted EBITDA	\$ 359	\$348	\$324	\$455	\$518

Note: (1) For Adjusted Net Income, represents unrealized (gains) losses on commodity forward contracts. For Adjusted EBITDA, represents unrealized (gains) losses on commodity forward contracts, estimated potential penalty expense associated with uncertain tax positions and amounts associated with the write-off of tax indemnification assets and other tax related assets.