

# Oppenheimer Industrials Conference

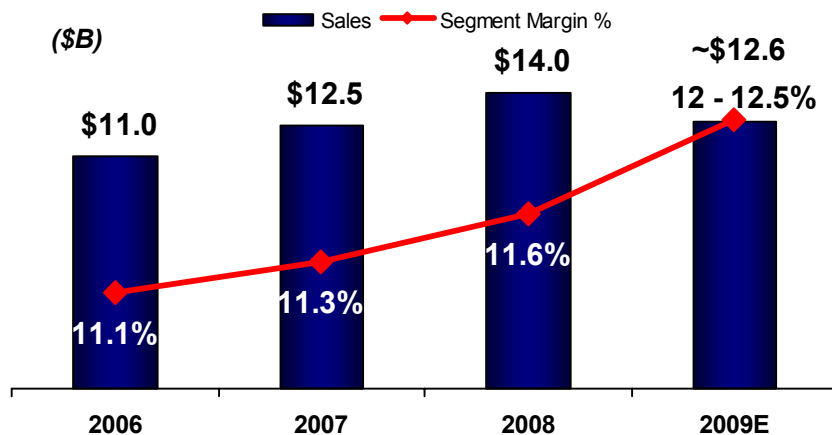
**Roger Fradin**  
**ACS President and CEO**

**New York, NY**  
**November 17, 2009**

**Honeywell**

# Honeywell ACS Overview

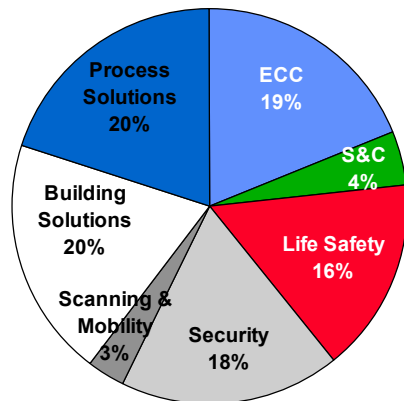
## Financials



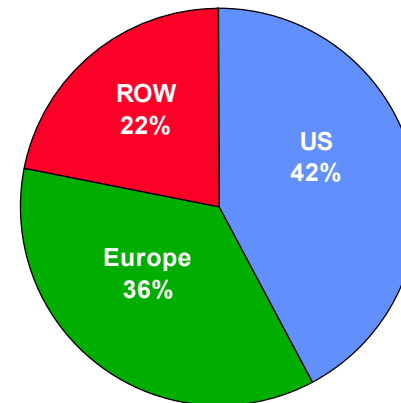
## 2009 Highlights

- ~400 New Product Introductions
- Norcross, Callidus, RMG Acquisitions
- HOS Deployed at 21 New Sites
- ~100 Repositioning Projects
- Investing in High Impact Areas

## Business Units



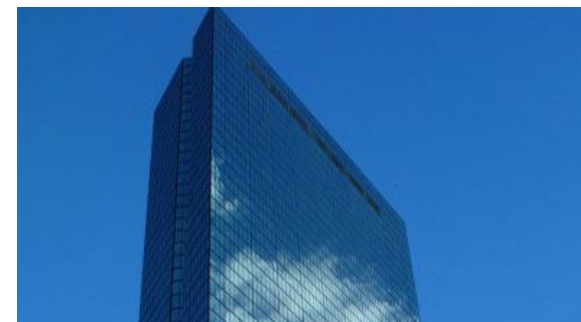
## Geographic Mix



***Strong Portfolio Performing Well***

# Market Outlook

	<u>Market Growth</u>	<u>ACS % Sales*</u>
Commercial New	↓	16%
Commercial Retrofit	↔	27%
Residential New	↑	7%
Residential Retrofit	↔	13%
Industrial (Process) New	↓	9%
Industrial (Process) Retrofit	↔	10%
Other (OEM, Gen. Industrial)	↑	18%



\*Management Estimates

***End Markets Continued To Soften In 2009***

# ACS Positions

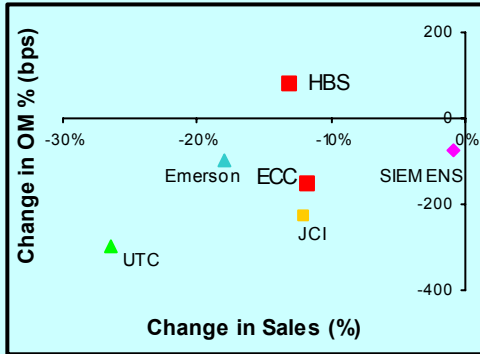
	<u>Market Growth</u>	<u>ACS % Sales*</u>	<u>ACS Positions</u>	<u>Drivers</u>
Commercial New	↓	16%	<b>#1 Building Controls</b> <b>#1 Fire Systems</b> <b>#3 Building Solutions</b>  <b>#1 Home Comfort</b> <b>#1 Security</b>  <b>#2 Process Solutions</b>  <b>#3 Sensing</b> <b>#3 Personal Protection</b>	<ul style="list-style-type: none"> <li>• Energy Efficiency</li> <li>• Safety, Regulation</li> <li>• Installed Base</li> </ul>
Commercial Retrofit	↔	27%		<ul style="list-style-type: none"> <li>• Energy Efficiency</li> <li>• New Products</li> <li>• Installed Base</li> </ul>
Residential New	↑	7%		<ul style="list-style-type: none"> <li>• Process Optimization</li> <li>• Energy Efficiency</li> <li>• Installed Base</li> </ul>
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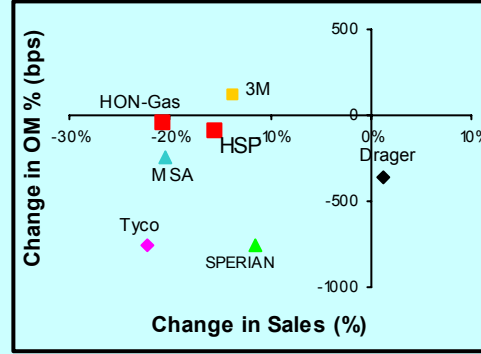
***Strong Positions In Good Industries***

# Q3 YTD Performance Relative To Competition

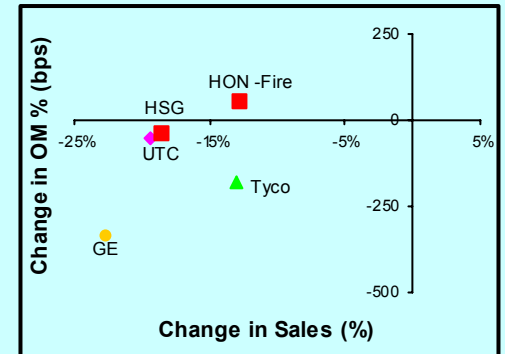
**Buildings**



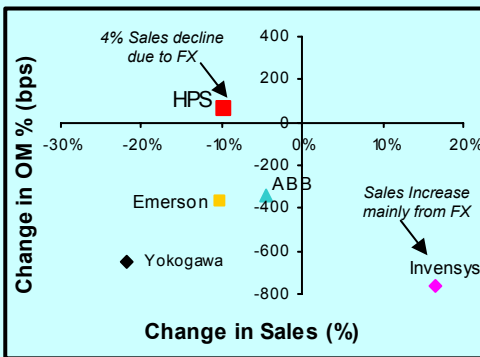
**PPE/Gas**



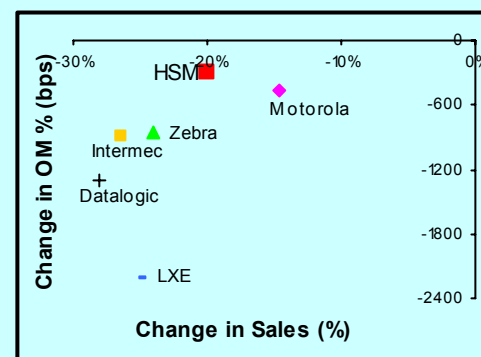
**SECURITY/FIRE**



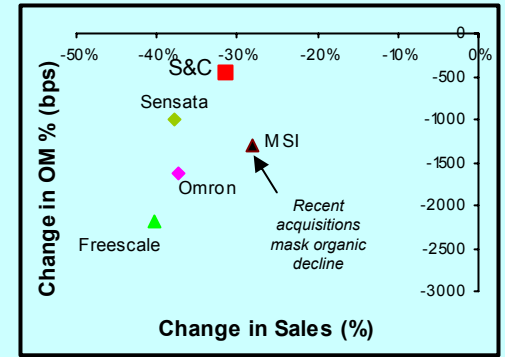
**Process Control**



**AIDC**



**Sensors**



Note: Reported #s exclude certain 1-time adjustments; Intended data period was for the period 9 months YTD. Change in Sales was calculated YOY; Change in OP margin is the basis points difference in operating margin % YOY. If data was not available, the most recent available data for 6 month period was used.

Following firms had reported data through Sept 2009: HON, UTC, GE, Emerson, Yokogawa (forecast), 3M, MSA, Sperian (sales), TI, Freescale

**Outperforming Peers**

# Current Business Trends

Honeywell

<u>Segment</u>	<u>Seq. Trend</u>	<u>Drivers / Risks</u>
ECC	↑	New Products, Energy Efficiency / Res, Non-Res Outlook
S&C	↑	Global Penetration, Transport / Industrial Outlook
Life Safety	↔	Gas, Safety Regulations / Res, Non-Res, Industrial CapEx
Security	↓	Global Penetration / Europe & Res, Non-Res Outlook
Scanning/Mobility	↑	Transportation/Logistics, Healthcare / Retail
Building Solutions	↑	Energy Efficiency Demand / Credit Markets
Process Solutions	↓	Process Optimization / Customer Op Ex

***Diversified, Global Portfolio***

# ACS Transformation

Honeywell

## Then

- Underperforming Prior to Downturn
- Short-Term Focus
- No New Products
- Victim Mentality
- Weak Sales Force, Poor Marketing
- Internally Focused

## Today

- Strong Backlog and Installed Base
- Intelligent Cost Control
- New Products and Growth Investments
- Winning Culture / Partner of Choice
- Sales and Marketing Excellence
- Expanded Portfolio, Global Presence
- Externally Focused

***What's Different?...Just About Everything***

# 2009 Actions

## Achieve Repositioning Benefits

- 100 Repositioning Projects in Process
- Savings Support Profitability Outlook

## Aggressive Cost Management

- Policy-related Actions: Furloughs, Merit, Other
- Aggressive Indirect Cost Containment

## Accelerate HOS Deployment

- 32 New Deployments Scheduled for 2010
- Achieve Four-Fold Increase in Bronze Sites
- Drive Continued Profitability / WC Benefits

## Flawless ERP Rollout

- 8,000 Users, 25% Sales on ERP by Year-End
- Functional Transformation Leverage

## Drive Acquisition Performance

- \$40B+ Addressable Markets
- Integration Process Overdriving Synergies

## Growth

- New Product Introductions
- Sales and Marketing Excellence
- Size and Scale Opportunity

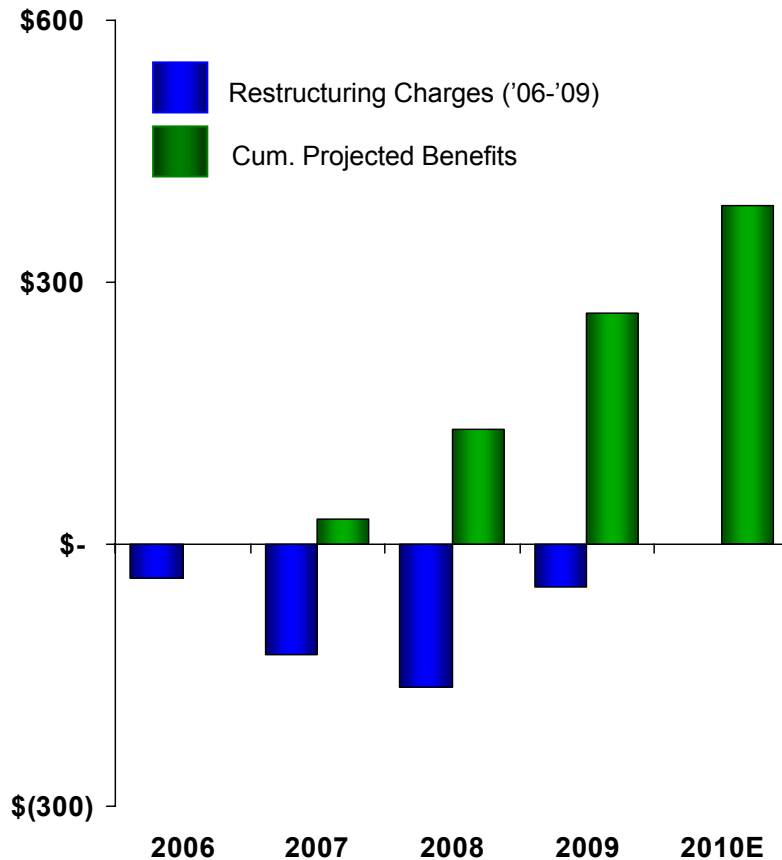
***Actions Taken Protect And Grow Margins***



# Delivering Repositioning Benefits

Honeywell

## Proactive Funding



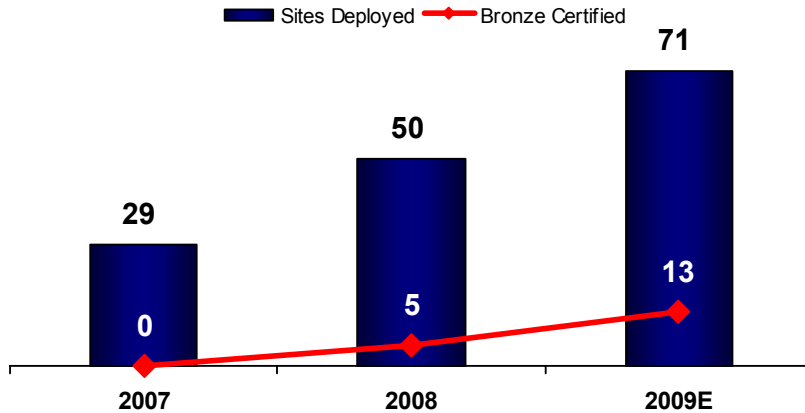
## 2009 Deliverables

- **\$130M+ Incremental Repositioning Savings vs. 2008**
  - 50 Projects Completed
  - 85 Projects Staffed and in Process
- **Focus Areas**
  - Supply Chain Rationalization
  - Rooftop Consolidation
  - Regional Cost Structure Alignment

***Savings Drive Profitability Improvements***

# Honeywell Operating System Deployment

## HOS Deployment Status



## 2009 Priorities

- 21 New HOS Deployments
- 13 Sites Attain Bronze Certification
- Strategic Sourcing Opportunities
- Drive SLOP and Cycle Time Improvements
- Applying HOS to Non-manufacturing sites

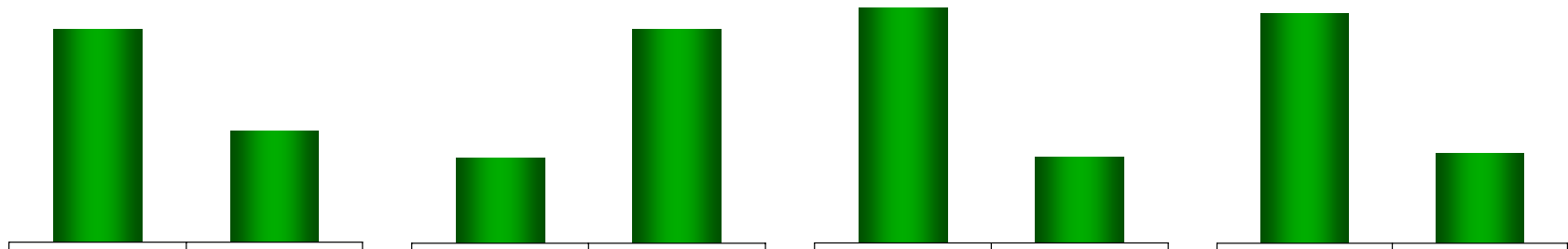
## Mature HOS Site Results

Defects (PPM)  
48% Reduction

Delivery (OTTR)  
6 pt Improvement

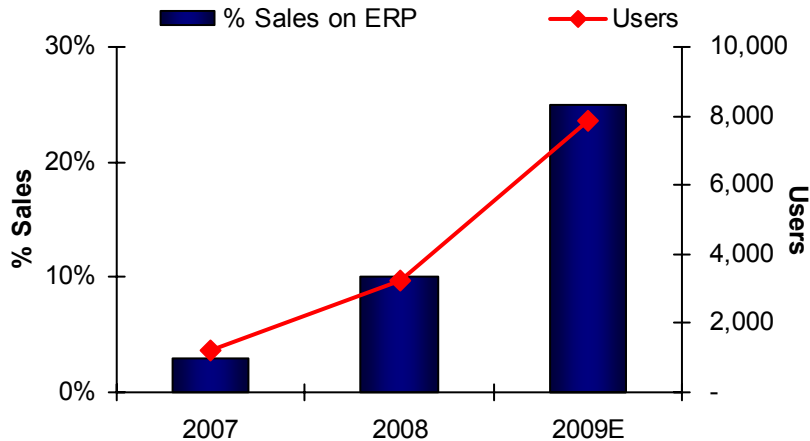
Inventory (DOS)  
7 Day Improvement

Conversion Cost  
2+ pt Improvement



***Tangible Benefits; Building Momentum***

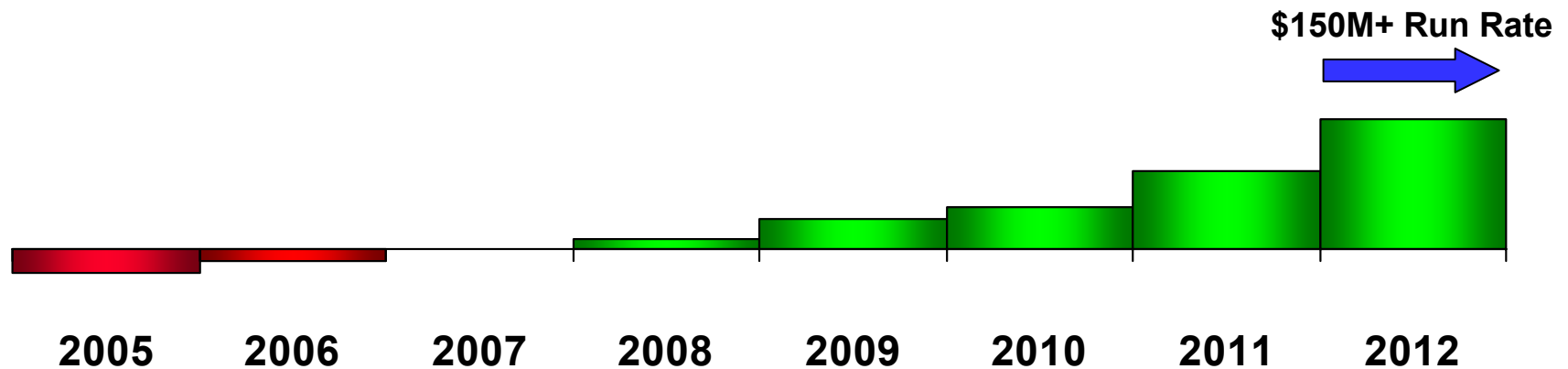
## ERP Deployment Status



## 2009 Priorities

- **35+ “Go-Live” Sites**
- **4,000+ New Users**
- **Europe, US Deployments**
- **Functional Transformation Leverage**

## Net ERP Benefits



***Successful Rollouts; Benefits Building***

## Gas Detection



***\$2B Industry***

### Position / Performance

- Leading Position (Zellweger + FT)
- Fixed and Portable Presence
- Exceeding Sales and Profit Targets

### Synergy Drivers

- G&A, R&D, Sales, Marketing Synergies
- Channel Penetration

## Personal Protection Equipment



***\$18B Industry***

### Position / Performance

- Leading Position (Norcross)
- Exceeding Sales and Profit Targets
- Additional Roll-Up Potential

### Synergy Drivers

- Synergies with Gas and HPS Positions
- Factory Efficiency / Footprint

***Exceeding Expectations, Gaining Share***

# Driving Acquisition Performance

## Industrial Combustion



**\$1B Industry**

### Position / Performance

- Leading Position (Core ECC + Maxon + Callidus)
- Combustion Technology

### Synergy Drivers

- HPS Installed Base
- G&A Optimization
- Facility Rationalization

## Lighting



**\$6B Industry**

### Position / Performance

- Strong Base (ED&S + Ex-Or + Lonon)
- Controls and China Focus

### Synergy Drivers

- Technology Synergies (Controls, Wireless, HTSL)
- Lonon China Factory

## AIDC



**\$15B Industry**

### Position / Performance

- Leading Position (Hand Held + Metrologic)
- Presence in Attractive Verticals

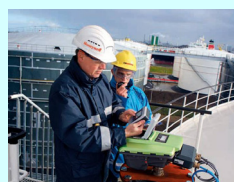
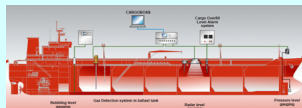
### Synergy Drivers

- SG&A Efficiencies
- Metrologic China Factory

***\$20B+ New Growth Markets***

# Driving Acquisition Performance

## Oil - Enraf



**\$1B Industry**

### Position / Performance

- Leading Position in Oil Storage & Distribution
- Favorable Macro Trends
- Exceeding Financial Targets

### Synergy Drivers

- Sales Channel Synergies with UOP
- Application of OneWireless

## Gas - RMG



**\$2B Industry**

### Position / Performance

- Leading Position, High Growth NG Vertical
- Broadens Coverage of NG Supply Chain
- Exceeding Sales and Profit Targets

### Synergy Drivers

- Sales Channel Synergies with HPS
- Sourcing and Manufacturing Savings

***Exceeding Expectations, Gaining Share***

# Growth: Sales Excellence

- **Who Is Buying? / What Is Selling?** 
  - Customer Segmentation
  - Energy, Productivity & Safety
- **Sales Force Deployment** 
  - Owning Customer Relationships
  - Leading By Example
- **Mass Selling Model** 
  - High Impact
  - Cost Effective
- **Helping Our Customers Sell** 
  - Tiger Training
  - Partner of Choice
- **“De-Risk” The Buying Decision** 
  - Convert Fixed to Variable Cost
  - Size and Strength

***Playing Offense***

# Growth: New Geographies, Adjacencies And Products **Honeywell**

## New Geographies

- **Accelerating Emerging Region Penetration**
  - India
  - China
  - Middle East

## New Adjacencies

- **East-for-East / East-to-West New Products**
- **Existing Products in New Markets**
  - Life Safety into Marine, Industrial Safety
  - Security into Critical Infrastructure Protection
  - S&C into Life Safety Channels
  - Public-Private Partnership (P3) Opportunities

## New Products

- **VPD™...A Competitive Edge**
  - Extending Our Technology / Cost Lead
- **NPI Focus: Wireless, Controls, User Interface**
- **Creating New Markets**

***Growing Faster Than Markets***



# Energy Efficiency Across ACS

Honeywell

- Innovative, game-changing products and solutions
- Clinton Climate Initiative
- Energy Performance Contracts
- Smart Grid wins
- Major energy savings and emissions reductions for homes, buildings, and industrial applications

**60% of Products & Services Related to Energy Efficiency**



***Global Leader In Delivery Of Energy Efficiency***

- **Strong Portfolio Executing Well**
- **Outperforming Peers In Tough Market Conditions**
- **Margin Growth Amidst Declining Sales**
- **Continued Investment Driving Growth and Profitability**
- **Well Positioned for Economic Recovery**

***Significant Growth And Margin Runway***

**Honeywell**