



Annual Results, Zürich, Feb 14, 2013

# ABB Q4 and FY 2012 results

Joe Hogan, CEO

Eric Elzvik, CFO

# 2012 summary and results overview

# Safe-harbor statement

This presentation includes forward-looking information and statements including statements concerning the outlook for our businesses. These statements are based on current expectations, estimates and projections about the factors that may affect our future performance, including global economic conditions, and the economic conditions of the regions and industries that are major markets for ABB Ltd. These expectations, estimates and projections are generally identifiable by statements containing words such as “expects,” “believes,” “estimates,” “targets,” “plans,” “outlook” or similar expressions.

There are numerous risks and uncertainties, many of which are beyond our control, that could cause our actual results to differ materially from the forward-looking information and statements made in this presentation and which could affect our ability to achieve any or all of our stated targets. The important factors that could cause such differences include, among others:

- business risks associated with the with the volatile global economic environment and political conditions
- costs associated with compliance activities
- raw materials availability and prices
- market acceptance of new products and services
- changes in governmental regulations and currency exchange rates and
- such other factors as may be discussed from time to time in ABB Ltd's filings with the U.S. Securities and Exchange Commission, including its Annual Reports on Form 20-F.

Although ABB Ltd believes that its expectations reflected in any such forward-looking statement are based upon reasonable assumptions, it can give no assurance that those expectations will be achieved.

This presentation contains non-GAAP measures of financial performance. A reconciliation between these measures and their GAAP counterparts is included in Appendix I to our February 14, 2013 Press Release and can be found on our website.







# FY 2012: Stable results in a tough market

## Improved geographic scope, value from M&A

### Growth

- Delivered higher<sup>1</sup> orders and revenues in a weak macro climate

### Execution

- Cost savings and portfolio changes supported earnings and margin
- Strengthened power businesses for more stable returns
- Strong execution and performance on acquisition integration

### Cash

- Generated stronger free cash at ~95% of net income

### Capital allocation

- Strengthening our automation portfolio in products & across regions
- Increased cash to shareholders for 6th time in 7 years

Good operations performance and strategic progress in a challenging market

<sup>1</sup> In local currencies

# Executing against our strategy

## Deliver on cost competitiveness – driving growth

**1**

### **Drive competitiveness**

- Cost and productivity savings more than offset lower prices
- Power Systems reset for higher, more consistent profitability

**2**

### **Capitalize on megatrends**

- Continued to differentiate in emerging markets with deep presence, full value chain
- Energy efficiency, productivity, renewables integration continued to drive growth

**3**

### **Expand core business**

- Service revenues continued to grow faster than total revenues
- Region-for-region strategy: NPS improvement helping to retain customers

**4**

### **Disciplined M&A**

- Stronger position in North American; Gaps filled in UPS, smart grid, e-mobility
- T&B delivering on expectations, Baldor synergies gaining traction

**5**

### **Exploit disruptive opportunities**

- Breakthrough DC applications: breakers, data centers, ships, transformers.
- Fundamental product redesigns to dramatically reduce raw material costs

# Full Year 2012

<b>FY 2012 performance</b> US\$ millions unless otherwise stated	<b>FY 2012</b>	<b>FY 2011</b>	<b>Change vs 2011 US\$</b>	<b>Change vs 2011 local currencies</b>
Orders	40,232	40,210	0%	+4% (organic <sup>1</sup> : 0%)
Order backlog (end Dec.)	29,298	27,508	+7%	+5%
Revenues	39,336	37,990	+4%	+7% (organic: 3%)
Operational EBITDA	5,555	6,014	-8% (organic: -12%)	
Operational EBITDA %	14.2%	15.8%	-1.6% pts (organic: -1.8% pts)	
Net income	2,704	3,168	-15%	
Earnings per share	1.18	1.38		
Dividend per share				
Cash from operations	3,779	3,612	+5%	
Free cash flow (FCF)	2,555	2,593		
FCF as % revenues	94%	82%		
Cash return on invested capital	12%	14%		

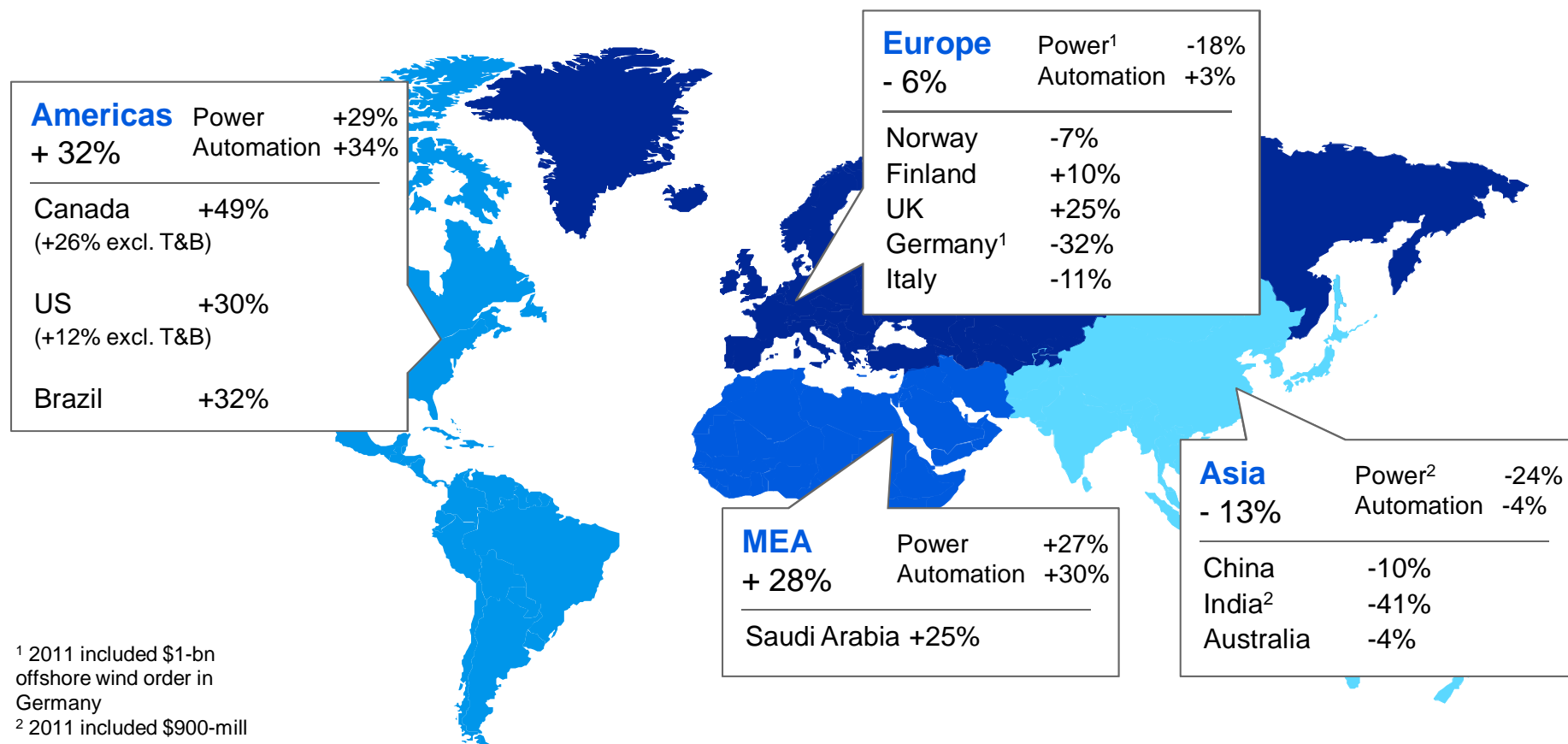
<sup>1</sup> Excluding Thomas & Betts



# Balanced growth across geographies

## Mature markets outgrew most emerging markets

**Order growth in countries with more than \$1 bn/yr in orders, 2012 vs 2011**  
(in local currencies)



<sup>1</sup> 2011 included \$1-bn offshore wind order in Germany

<sup>2</sup> 2011 included \$900-million HVDC order in India

# Thomas & Betts integration fully on track

## Record annual results in 2012, sales & profitability exceed targets



- Record revenues reach \$2.4 billion
- EBITDA \$450 million<sup>1</sup>
- Already EPS accretive<sup>2</sup>
- Integration on track
  - Integration costs in line with plan
  - Regional synergy plans being implemented

<sup>1</sup> Estimated operational EBITDA based on ABB definition

<sup>2</sup> Before one-time charges and implementation costs

# Full-year 2012 divisional overview

## Solid numbers in a tough year

Division	Orders ( $\Delta$ local currencies)	Revenues ( $\Delta$ local currencies)	Op EBITDA margin US\$	Change in margin
Power Products	+3%	+2%	14.8%	-1.5 pts
Power Systems	-10%	+2%	3.7% (~7% excl. reset)	-5.4 pts
Discrete Automation and Motion	+4%	+10%	18.4%	-0.5 pts
Low Voltage Products (organic)	+29% (0%)	+29% (0%)	18.4%	-1.5 pts (-1.4 pts)
Process Automation	+4%	+2%	12.3%	-0.1 pts

- PP margins successfully stabilized in last quarters despite tough market
- PS business reset for greater selectivity and higher, more consistent profitability
- DM and LP growth initiatives largely offset early cycle weakness
- PA demonstrates through-cycle resilience

# Successes and challenges in Automation

## Industry automation, energy efficiency, North America drive growth



### Successes

- Positive top line in DM and LP despite market uncertainties
- Rebalanced portfolio supports Low Voltage Products
- Successful start of Thomas & Betts integration, strong Baldor performance
- Actions to boost services continue to pay off
- New products launched across the portfolio



### Challenges and action plans

- Tap market and portfolio scope to secure profitable growth
- Continue to drive Thomas & Betts synergies
- Further optimize product/system mix, esp. in Process Automation

# Successes and challenges in Power

## Best in class profitability for power products



### Successes

- Best in class profitability in Power Products
- Focus on services: above-average service revenue growth continues
- Breakthrough Hybrid HVDC breaker for evolving DC grids
- Power Systems reset launched, first actions completed



### Challenges and action plans

- Secure return on investment in Power Systems refocus
- Power Products continues to work through lower-margin order backlog
- Take benefits from footprint investments in Saudi Arabia, India, US
- Higher tender selectivity to sustain profitable growth, stable margins



# Power Systems reset

## Focus on selective growth for higher profitability, reduce margin risk



### Short-term drivers for 2013

- Higher selectivity: More ABB content, better risk/return profile
- Stronger risk management to secure project margins
- Accelerated application of best practices across business units



### Actions completed

- Strategy and targets revised in all business units
- Focus areas and targets set by business unit and country, e.g.
  - Higher value-added thresholds “hard-wired” into tendering
  - Dedicated claims and contract management resources
- Tap organizational synergies (e.g., FACTS moved to substations)
- Additional actions launched in sales, project execution, supply chain

# Driving growth

## Growth areas

## Investments through the cycle

## Localization

# Capitalizing on mega trends

## Combined power and automation solutions

### Mega-trends relevant for ABB long term growth



Resource  
Economics



Transportation mobility  
(people, goods)



Green



Electrification



Urbanization



Digital information



Emerging economies  
And power shift

### How will we capitalize on these trends?

**Deep understanding of markets**

**Penetration of key geographic areas**

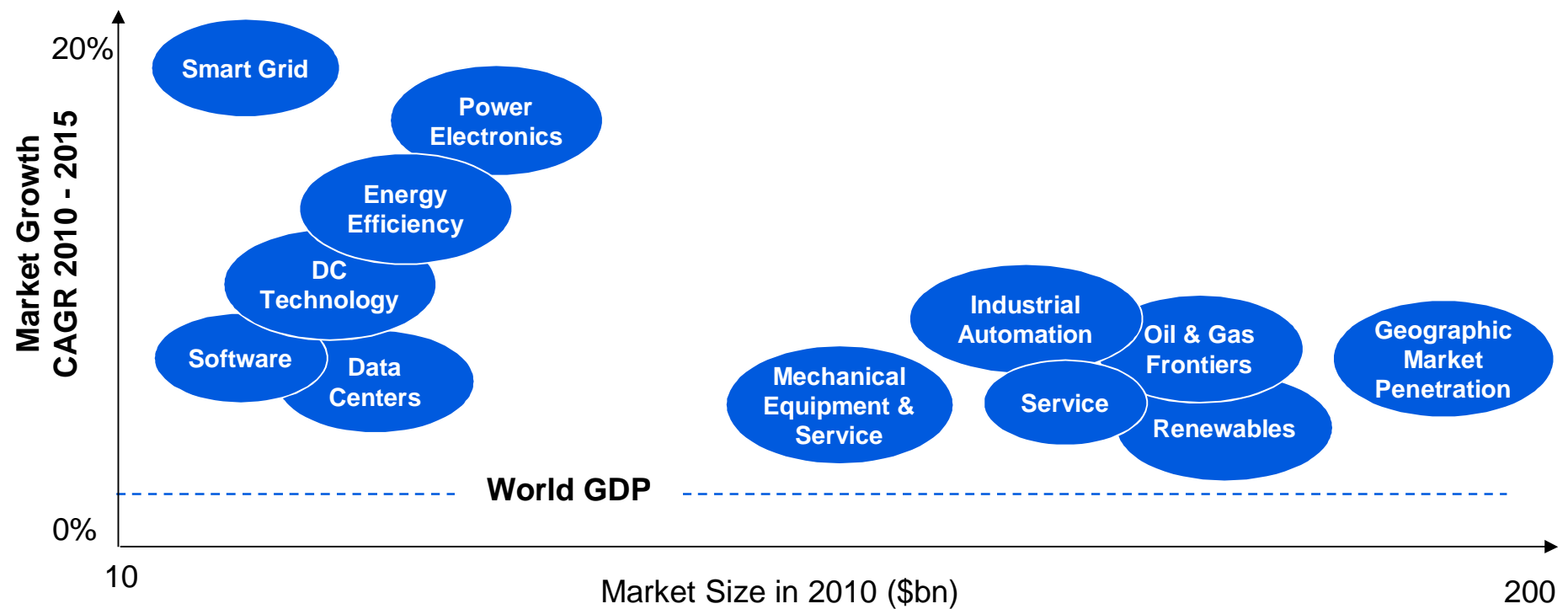
**Execution around markets and trends**

**Continued investment in R&D**

**Strong sales / distribution**

# Building on ABB strength in strategic growth areas

## Focus on industries growing faster than world GDP



# Driving growth

## Solutions for growth areas



# Growth area industrial automation



# Growth driver service

## Revenues up 8 percent reaching record levels



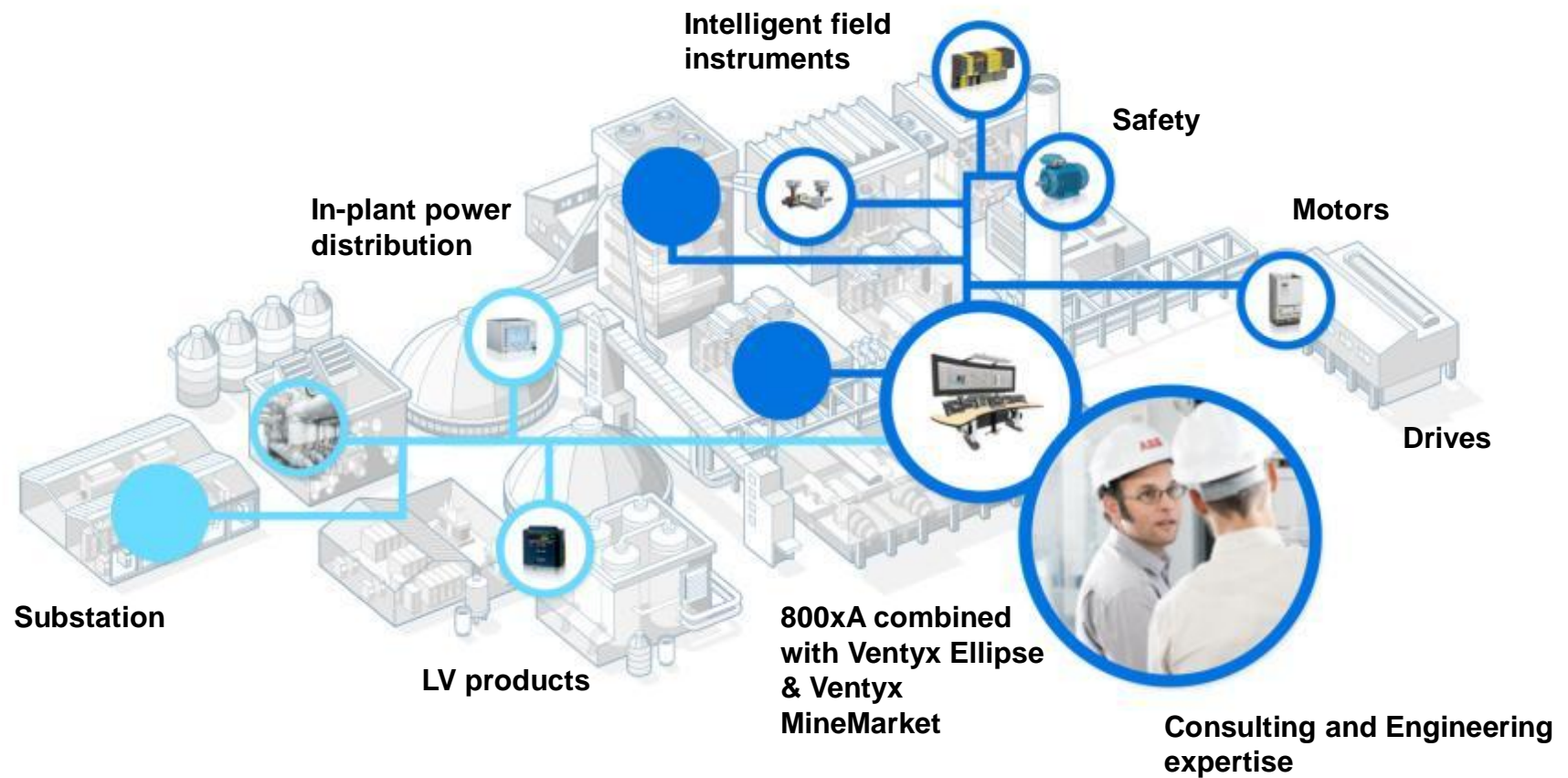


# Growth areas software and services

## End-to-end software solutions for mining



# Integrated solution to optimize processes, power and services





Growth area industrial motion and power electronics  
Our drives saved > 310 TWh in 2012 - about 5 times  
Swiss consumption





# Growth areas power electronics, data centers, DC

## New solutions required for the digital and second electrical revolution



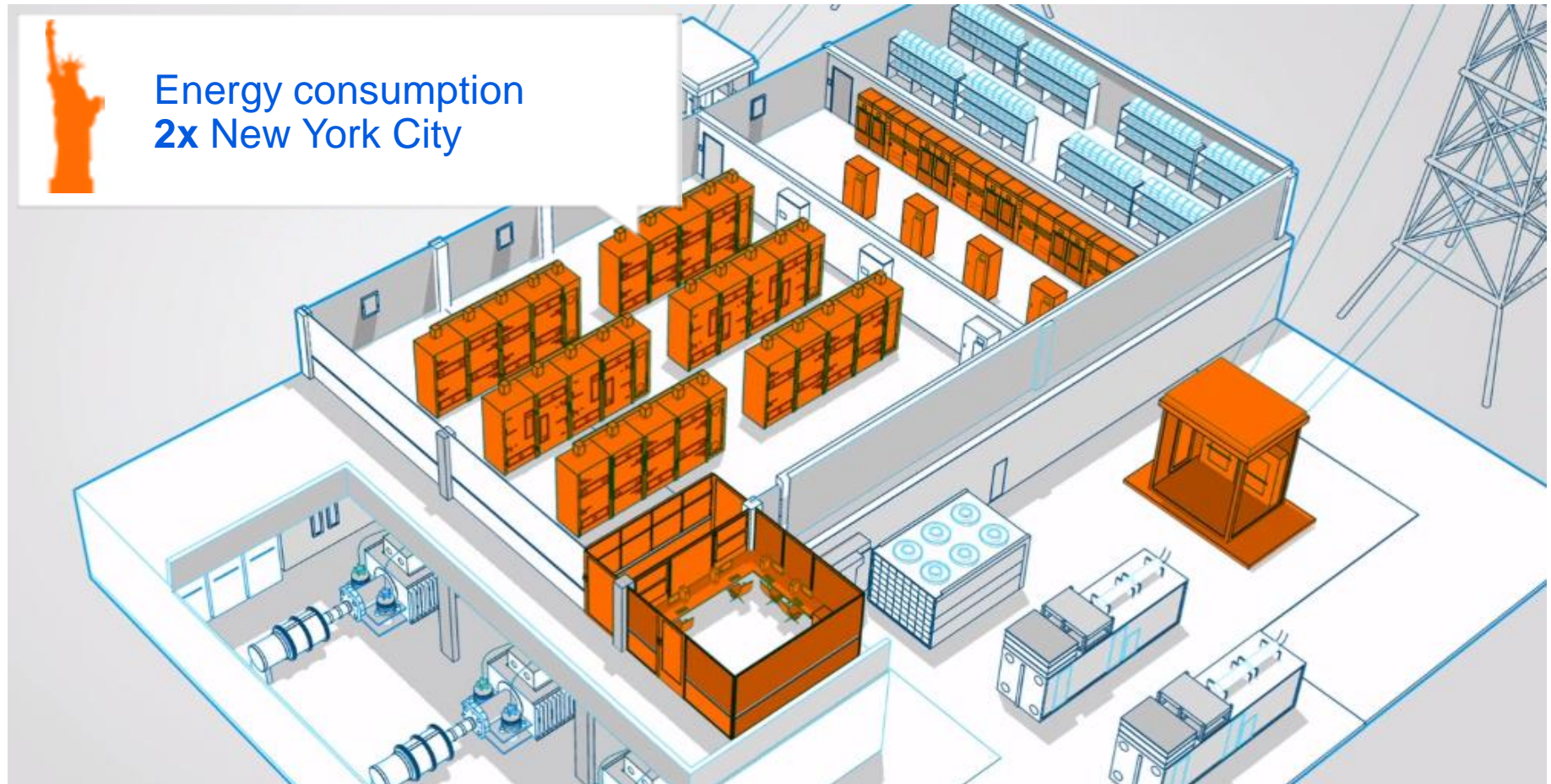
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# Data centers are critical for modern economies

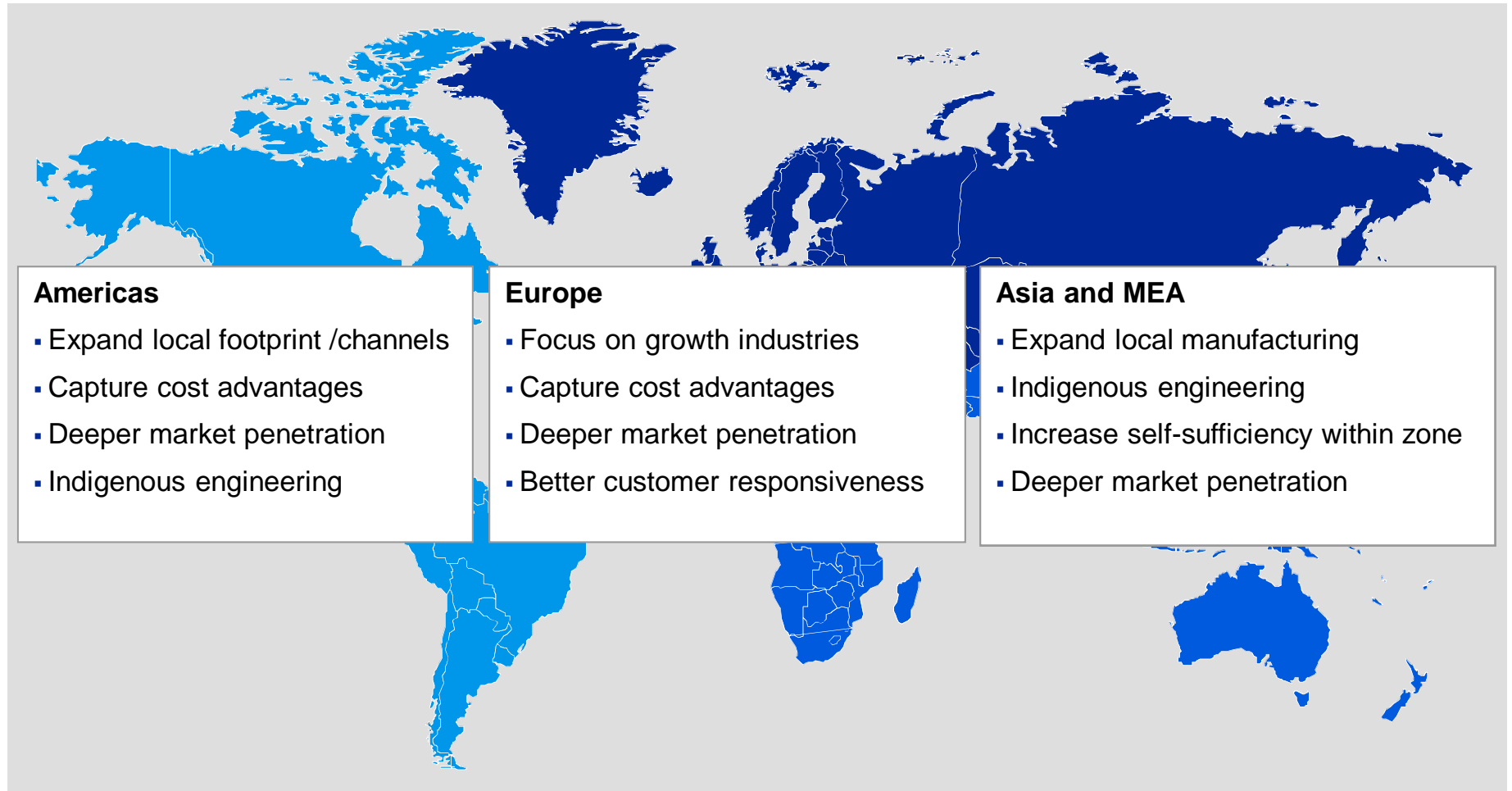


# Driving growth

## Regional strategy and localization

# Balancing global footprint

## Three trading zones perspective

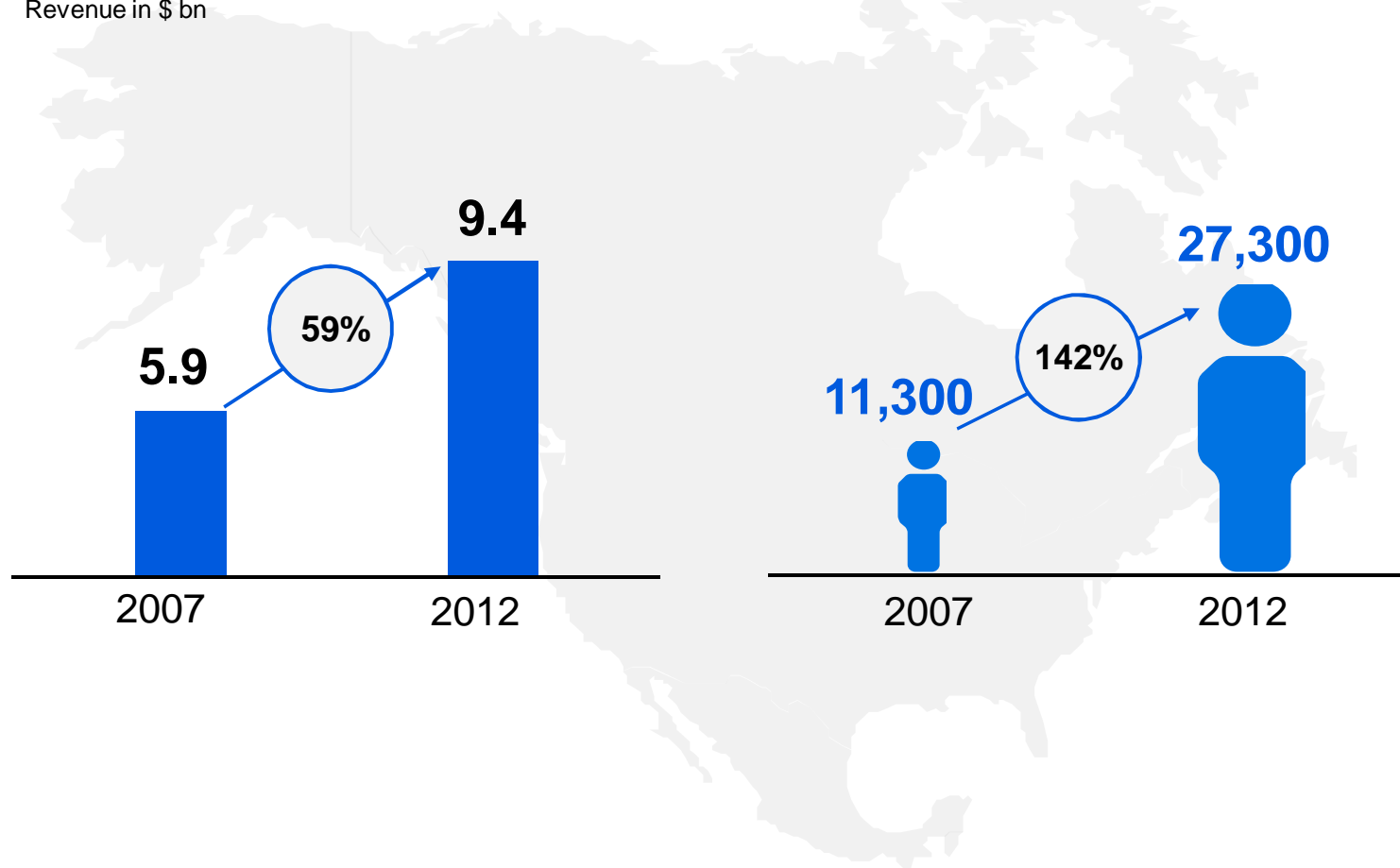


# ABB sales in North America reach record level of \$9.4 billion

## Since 2007 sales up 59%

Sales to reach \$9.4 bn  
Revenue in \$ bn

Employees to reach 27,000





# Investing in Europe

## 16 new plants and capacity extensions



# New products for Europe

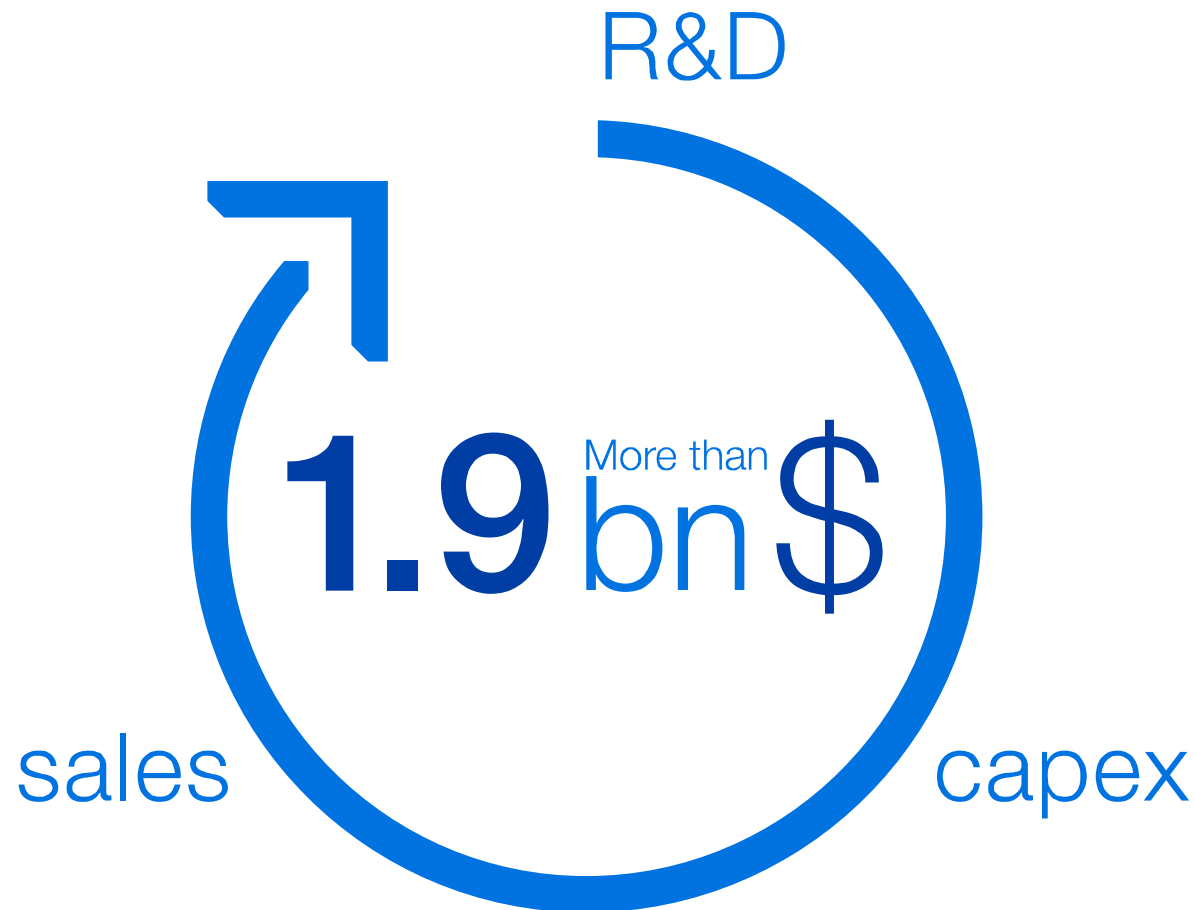
## Launched in 2012 in six European markets, more to come



Investing through the cycle  
Strong investments into technology,  
capex, sales drive future business

Increased investments in R&D, capex, sales through the cycle

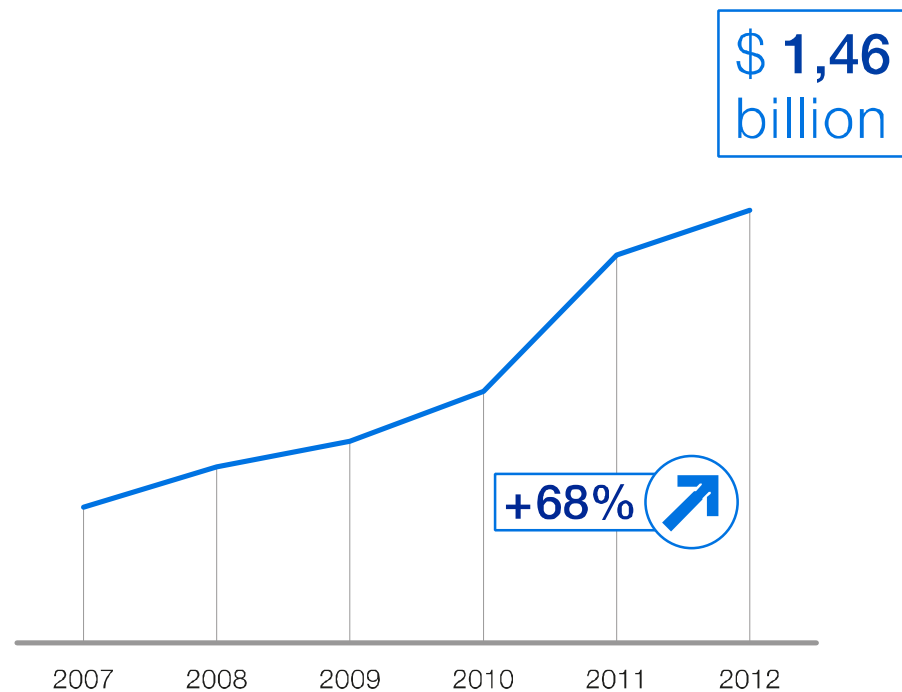
Up \$ 1,9 billion since 2007, app. \$ 400 million in 2012



Excluding  
Thomas & Betts  
and Baldor

# Investing through the cycle

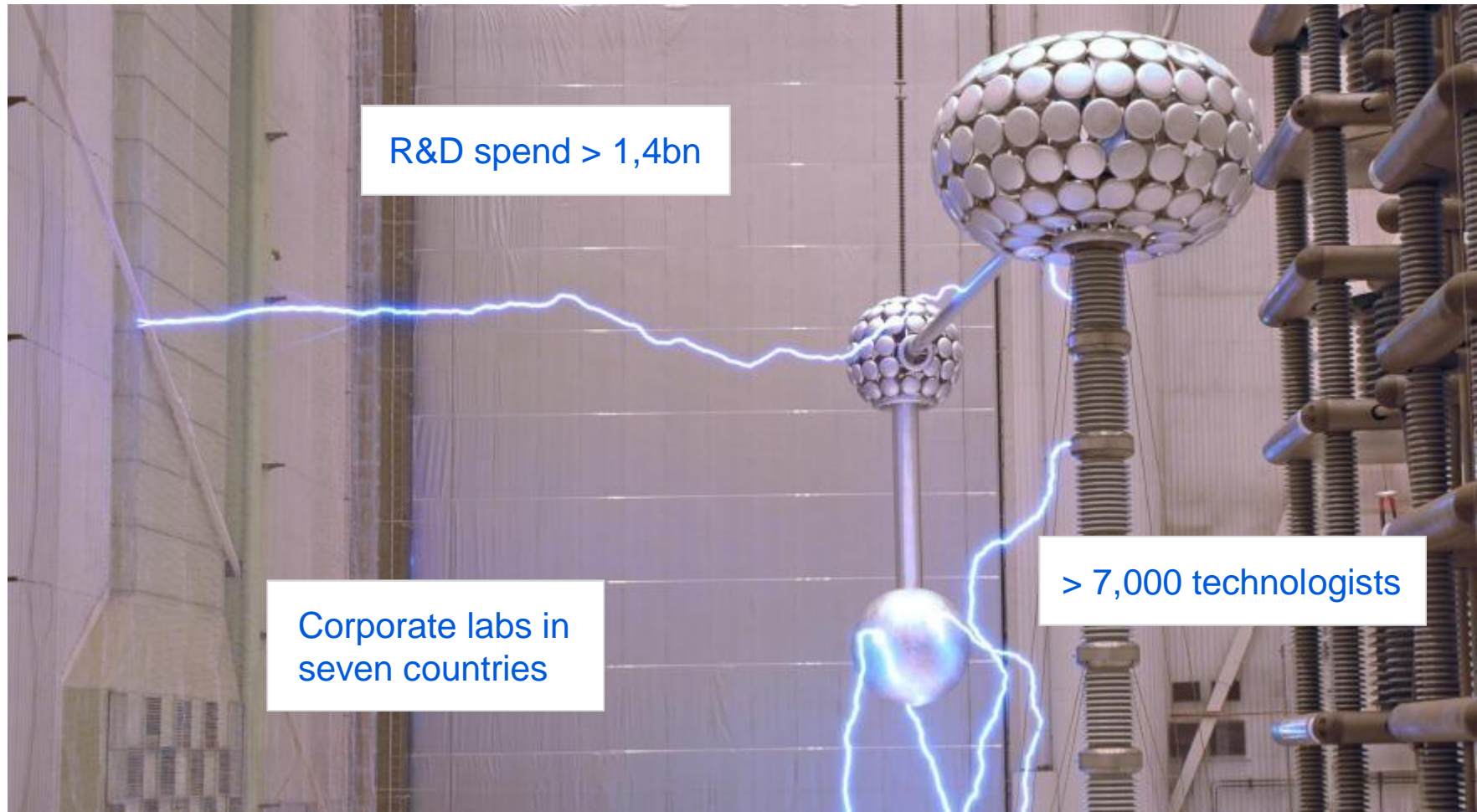
## Investments in R&D reach new record levels



US\$ millions, % change in US\$

# Global R&D organization

## Evolutionary and disruptive technologies





# The next step - DC Grids

## Growth areas DC, renewables, electrification and energy efficiency



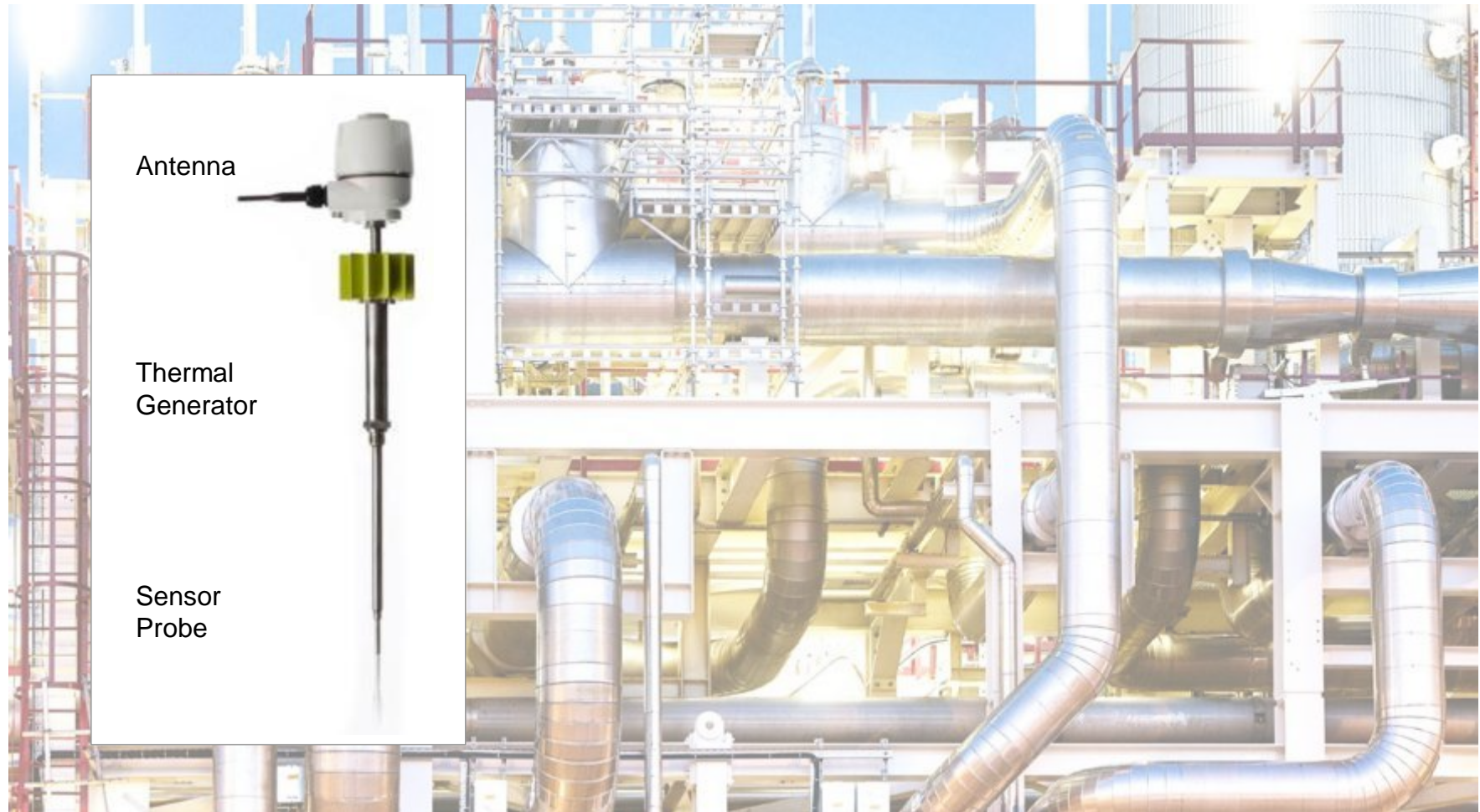
# Strong new product pipeline for our growth areas

## New technologies and localization



# Using process energy for wireless applications

## Growth area oil & gas





# New automation system for higher efficiency in marine Growth areas energy efficiency and software



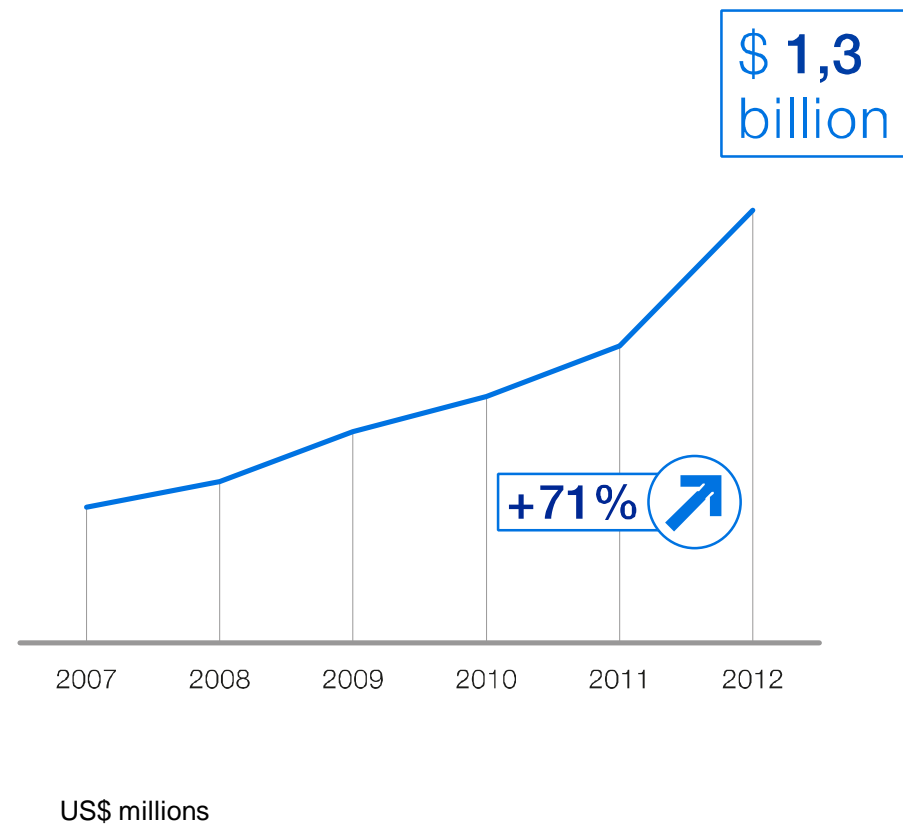
# New power electronic solutions for higher energy efficiency

## Growth areas energy efficiency and power electronics



# Investing through the cycle

## Investments into capacity, productivity, localization





# Investing into 25 new sites and extensions

## Localization, new products, higher productivity



# Strong balance sheet and cash generation to fund growth

## Eric Elzvik, CFO

# Q4 2012: Strong cash and op EBITDA performance

## Short-cycle resilience in an uncertain market

### Growth

- Steady volumes despite overall macro weakness
- Strong order performance in robotics, oil & gas, mining
- Service order growth continues to outpace Group total
- Thomas & Betts with strong contribution

### Execution

- Encouraging development of operational EBITDA and margins
  - PP, DM and LP<sup>1</sup> steady to higher op EBITDA margins
  - PA margin impacted by system/product mix
  - >\$300 million cost savings more than offset negative price
- PS op EBITDA margin at ~9% excl. reset charges

### Cash

- Outstanding cash performance driven by inventory conversion, lower overdues

<sup>1</sup> Excluding Thomas & Betts






# Key figures for Q4 2012

<b>Q4 2012 performance</b> US\$ millions unless otherwise stated	<b>Q4 2012</b>	<b>Q4 2011</b>	<b>Change vs Q4 2011 US\$</b>	<b>Change vs Q4 2011 local currencies</b>
Orders	10,517	10,160	+4%	+4% (organic <sup>1</sup> : -2%)
Order backlog (end Dec.)	29,298	27,508	+7%	+5%
Revenues	11,021	10,571	+4%	+5% (organic: -1%)
Operational EBITDA	1,373	1,568	-12% (excl. PS reset: +4%)	
Operational EBITDA %	12.5%	14.8%	-2.3% pts (excl. PS reset: unchanged)	
Net income	604	830	-27% (+5% excl. PS reset <sup>2</sup> )	
Cash from operations	2,438	1,674	+46%	

<sup>1</sup> Excluding Thomas & Betts; <sup>2</sup> At Group tax rates

# Performance against our 2015 targets

## In-line on most indicators as we near the halfway mark

Group targets			Progress report end 2012	
Organic <sup>1</sup> revenue growth (CAGR <sup>2</sup> )	7-10%		9% <sup>1</sup>	Strong order backlog compensates early-cycle weakness
Op EBITDA margin corridor	13-19%		14.2%	FY 11 at 14.2% FY12 at 14.8% (excl. PS reset)
Organic <sup>1</sup> EPS growth (CAGR <sup>2</sup> )	10-15%		3%	8% excl. PS reset <sup>3</sup>
Free cash flow conversion	Annual avg. >90%		88%	94% in FY 2012
Cash return on invested capital	>20% by 2015		12%	Capital build-up from recent M&A

<sup>1</sup> Organic incl. acquisitions closed as of end-Oct 2011. If Baldor, Ventyx and Mincom are excl. the targeted revenue growth CAGR is 5.5-8.5%. If Thomas & Betts, Baldor, Ventyx and Mincom are excl., the actual 2011-12 CAGR is 6%

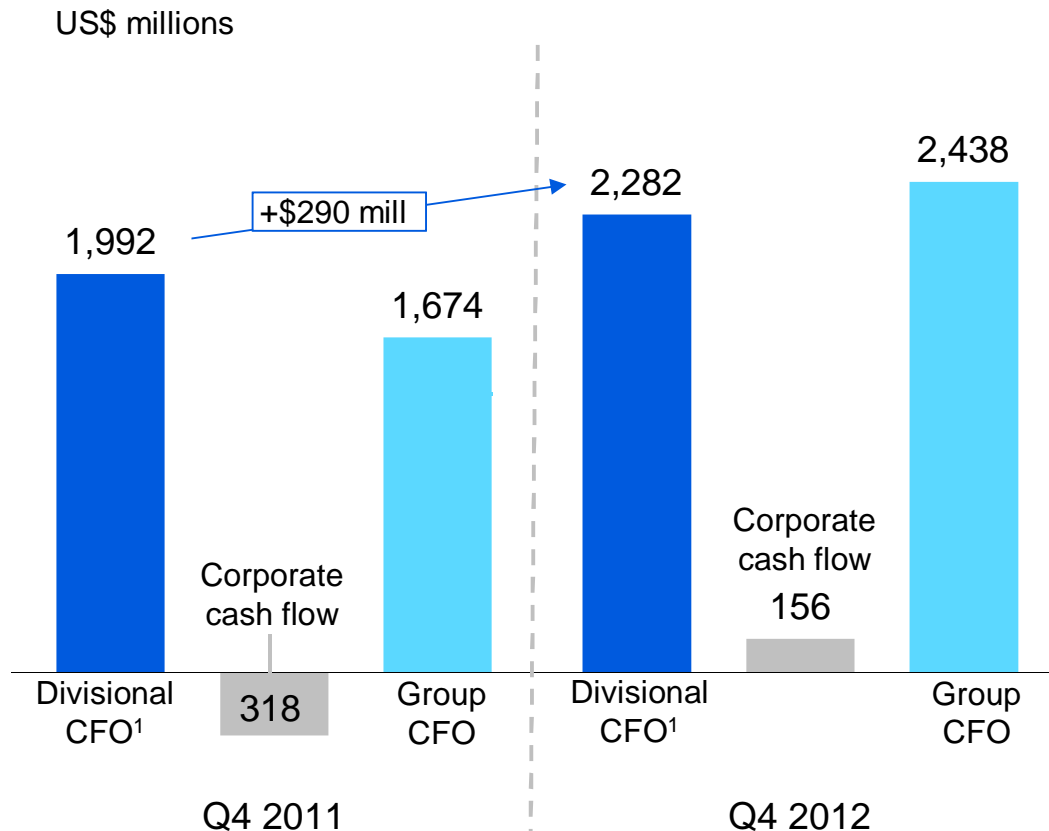
<sup>2</sup> CAGR = Compound annual growth rate, base year 2010

<sup>3</sup> 2012 EPS before PS reset after tax (at 2012 full-year tax rate of 27%)



# Strong cash generation by the divisions

## Inventory turnover and receivables lead improvement



- Divisional cash up ~\$300 mill vs Q4 11
- Solid performance on
  - inventory-to-cash conversion
  - reduced overdues
  - higher customer advances
- Corporate cash improved: weaker USD impact on hedges
- NWC at 13.8% of revenues—continued focus in 2013

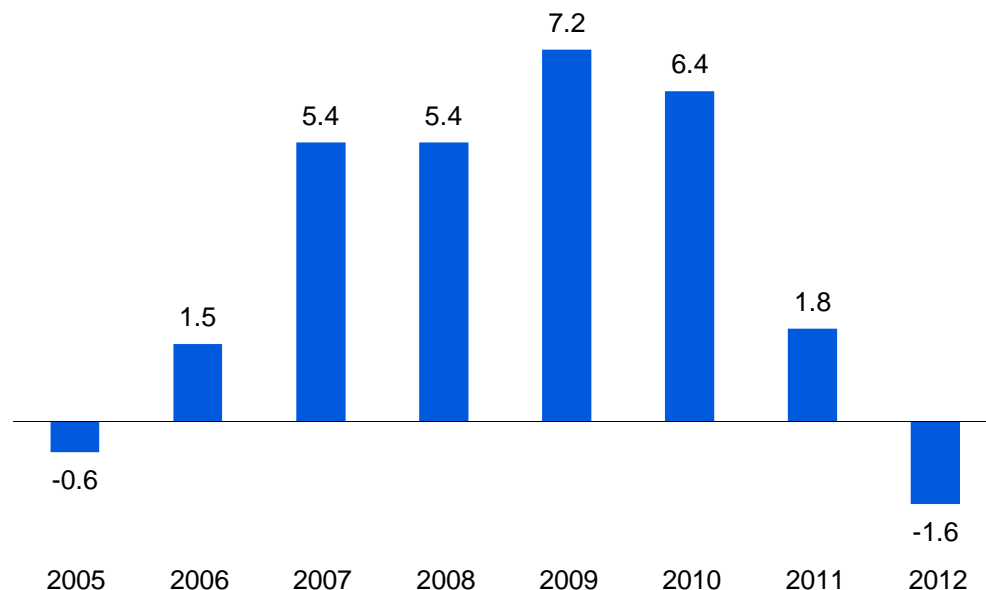
<sup>1</sup> Cash from operating activities

# Solid investment grade balance sheet

## Strong support for organic and inorganic growth

### Net cash/debt position 2005-2012

US\$ billions



- Gross cash at \$8.5 bn
- Long-term funding secured at attractive rates
- Pension underfunding at ~\$1.8 bn
- Net debt/EBITDA at 0.3x
- Moody's and S&P reaffirmed A2/A ratings

### Uses of cash in 2013

- Annual dividend >\$1.5 bn
- ~\$900 mill bond repayment in June
- Capex ~\$1 bn
- Further selected M&A opportunities

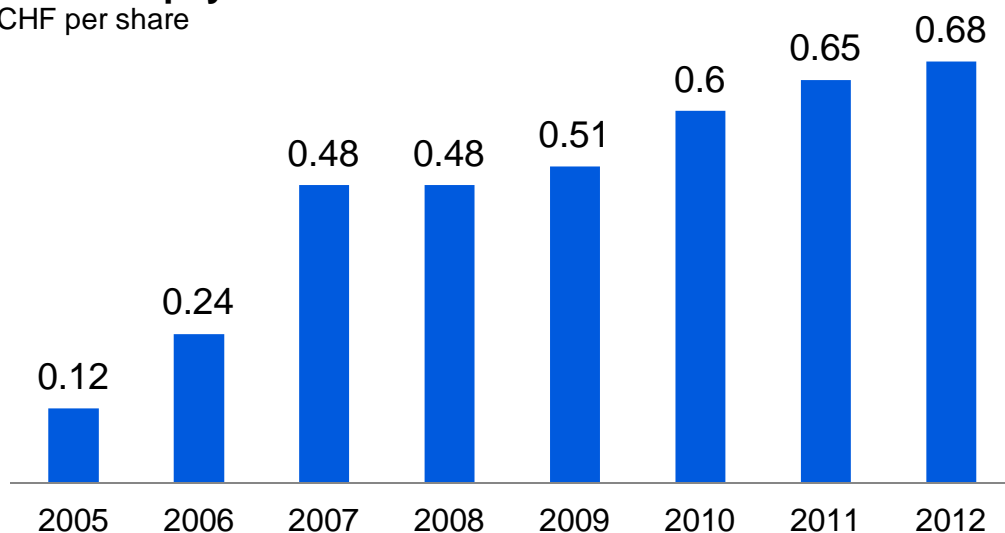
# Higher dividend: CHF 0.68 per share vs 0.65 in 2011 Equivalent to 63% payout ratio, 3.6% yield<sup>1</sup>

## Dividend policy

A steadily rising, sustainable annual dividend over time

## Dividend payout 2005-2012

CHF per share



- Proposed 5% increase vs 2011
- Payment from capital contribution reserve retains Swiss tax benefits
- Needs AGM approval, dividend payment early May

<sup>1</sup> Based on ABB share price at year-end 2012

Consistent cash generation for shareholders



## Continuity in our finance strategy

### Focus on cash generation, strong balance sheet, value creation


- Support management decisions with robust and timely financial data
- Secure operational performance on cost and profitability
- Focus on cash generation and quality of earnings
- Maintain our strong commitment to a Single A credit rating
- Use our strong balance sheet to finance organic and inorganic growth
- Continue our dividend policy: Sustainable and increasing over time
- Disciplined M&A with clear value creation parameters

# Summary and outlook

## Capturing growth opportunities, driving higher productivity

Joe Hogan, CEO





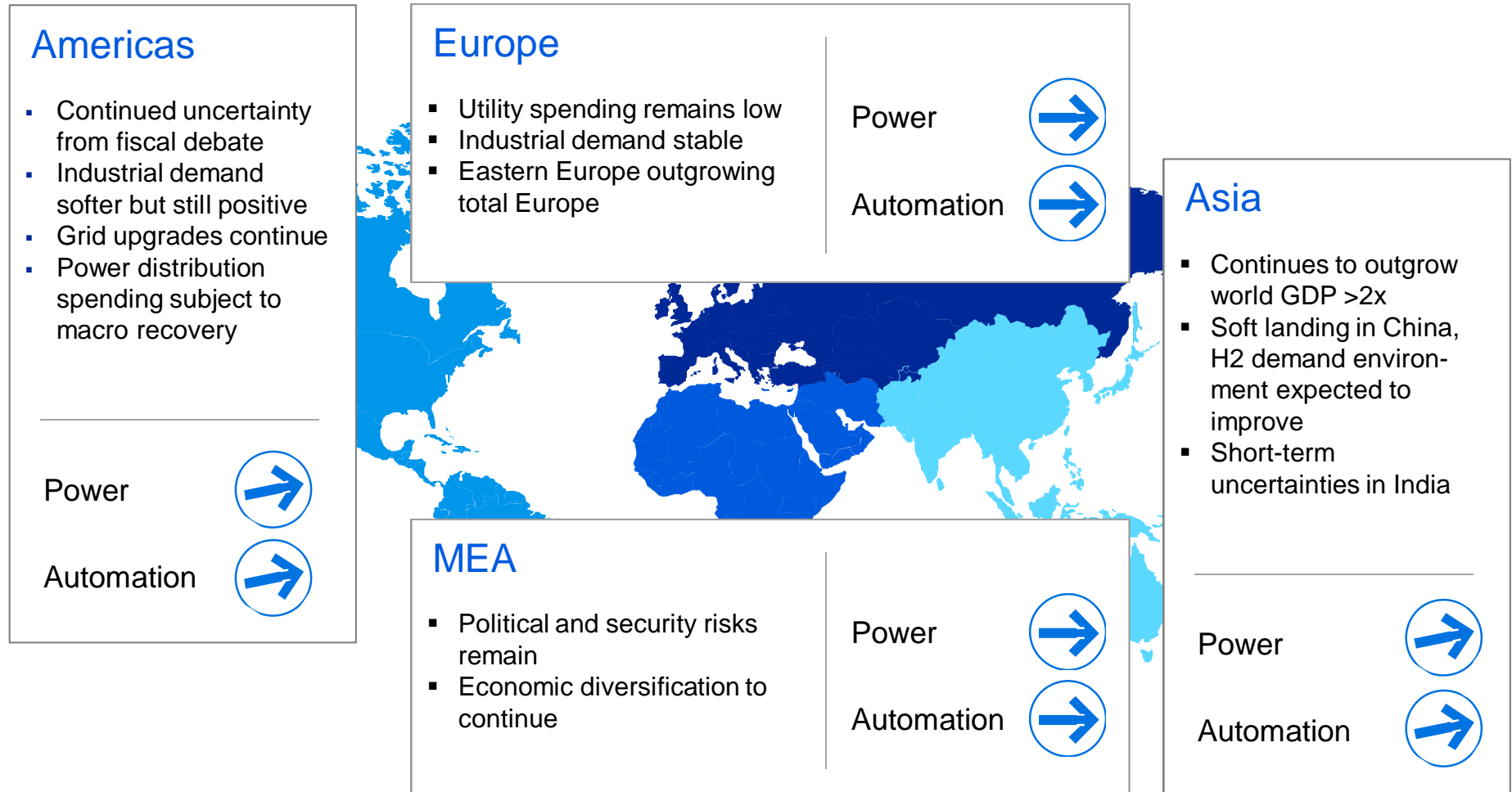
## Successful execution of cost and growth focus

### Strong balance sheet and cash generation to fund future growth

- Solid performance supported by geographical balance, strong automation, best in class power products margin
- Successful cost take out continued
- Strong cash generation
- Strong investments into R&D, capex and sales for future growth
- HVDC hybrid breaker – historic technology breakthrough for future grid
- Growth in automation driven by industrial automation, energy efficiency, service
- Power Systems realigned for profitable growth
- Low Voltage Products markets rebalanced. T&B integration full on track

# Demand outlook heading into 2013

## Short term unclear, long term remains supportive



# Cost and growth actions for 2013

## Building on our core and tapping new opportunities

### Emerging markets

- Build on footprint expansions in Middle East, China, India, Brazil
- Continue to “move west” in China

### Developed markets

- Capture large potentials in North America
- Refocus local resources in “Europe for Europe”

### Selectivity in power

- Focus on ABB pull-through
- Grow offerings to industrial customers

### Power

- Drive revenue synergies from Baldor and T&B
- End-to-end software solutions for resource efficiency

### Megatrends

- Need for greater resource efficiency in oil & gas and mining
- Industrialization and efficiency/productivity drive in China

### Technology

- Products redesigned-to-cost
- Drive ahead on DC and power electronics

# Outlook for 2013 and management priorities

## Limited view short term, but clear actions for growth

### Growth

- Modest global economic growth in 2013
- Long-term growth drivers intact: Industrial productivity, power efficiency
- Short-term driven by GDP, power consumption, government policies

### Execution

- Sustain annual PP op EBITDA margins in 14.5-15% range
- Cost savings and productivity improvements ~3-5% of cost of sales
- Leverage Stronger Automation portfolio across markets and Regions
- Execute order backlog on time and at right quality
- Implement PS reset and improve project and risk management
- Further focus on growing service revenues faster than total revenues
- Drive measures to improve customer satisfaction

### Cash and capital allocation

- Secure cash return on investment in both organic and inorganic growth
- Debt maturities and dividend
- Maintain consistent to growing dividend policy.

<sup>1</sup> In local currencies

Power and productivity  
for a better world™

