



May 22, 2012

ABB at EPG 2012

Joe Hogan, CEO

Safe-harbor statement

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Agenda

- Introduction to ABB: A well-balanced, dynamic portfolio
- Current status Q1
- Resilience in Power
- Managing for cost and growth
- Strengthening the automation portfolio in North America
- Summary
- Q&A

Introduction to ABB

ABB: A global leader in power and automation



Power Products

\$10.9 billion¹



Power Systems

\$8.1 billion¹



**Discrete
Automation and
Motion**

\$8.8 billion¹



**Low Voltage
Products**

\$5.3 billion¹



**Process
Automation**

\$8.3 billion¹

Power transmission & distribution
solutions for utilities and industry

Market leader across most of the portfolio

Energy efficiency solutions for process industries (e.g., oil &
gas), factory automation and building & construction

Among Top 3 in most markets

135,000 employees in 100 countries

\$38 billion in revenue (2011)

Head office in Zurich, Switzerland, traded on stock exchanges in
Switzerland, Sweden and the U.S. (NYSE)

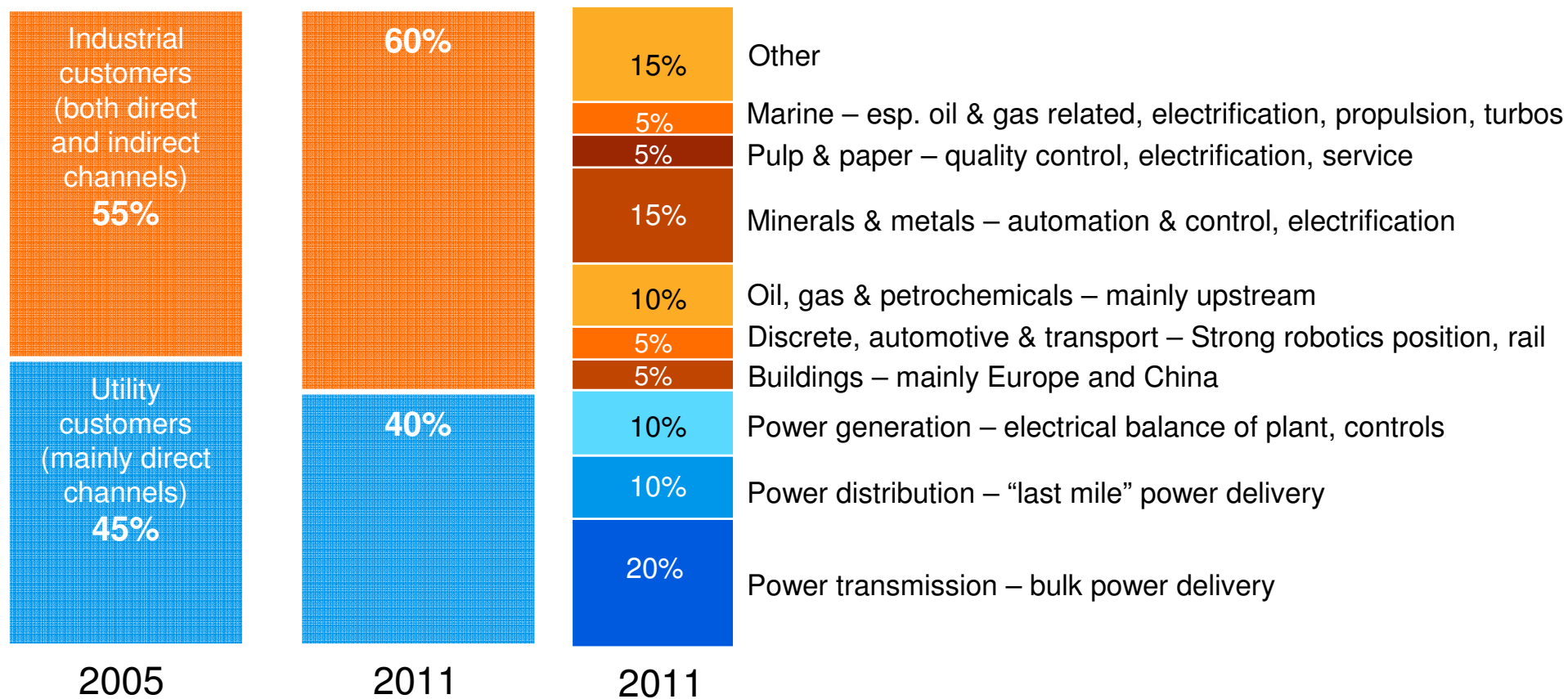
Market capitalization ~\$45 bn

¹ 2011 revenues non-consolidated

ABB serves a broad customer base

With a variety of channels and demand drivers

End markets served¹



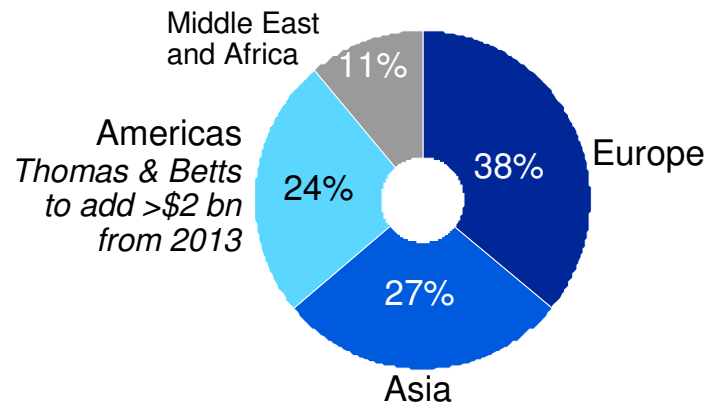
¹ As a percentage of total Divisional revenues; approximations

Well-balanced business and geographic portfolio

Driving growth opportunities, wherever they arise

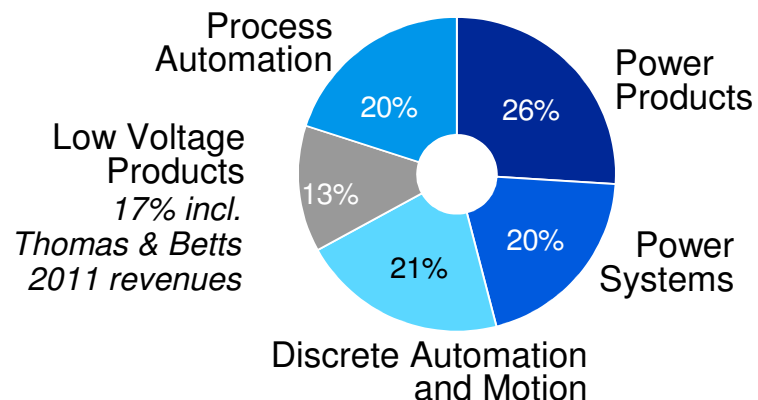
Revenues by region

% of 2011 revenues (non-consolidated)



Revenues by division

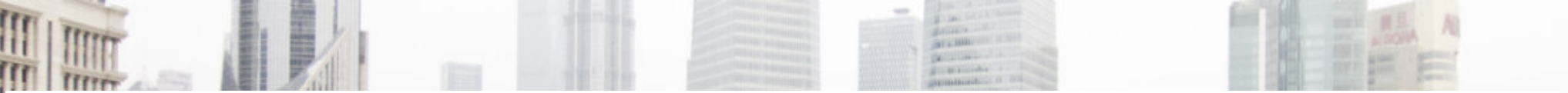

% of 2011 Revenues (non consolidated)



- Geographically diverse revenue and employee base
- Still underrepresented in certain geographies and products (e.g., U.S., Low Voltage Products)
- Strong exposure to emerging markets:
 - ~ 50% of revenues generated in EM
- Strong growth driven by need for:
 - More reliable and energy efficient power delivery
 - Higher energy efficiency and productivity in industry
- Technology leader in power and automation

Current status Q1

Q1 2012: Good top line in a tough environment

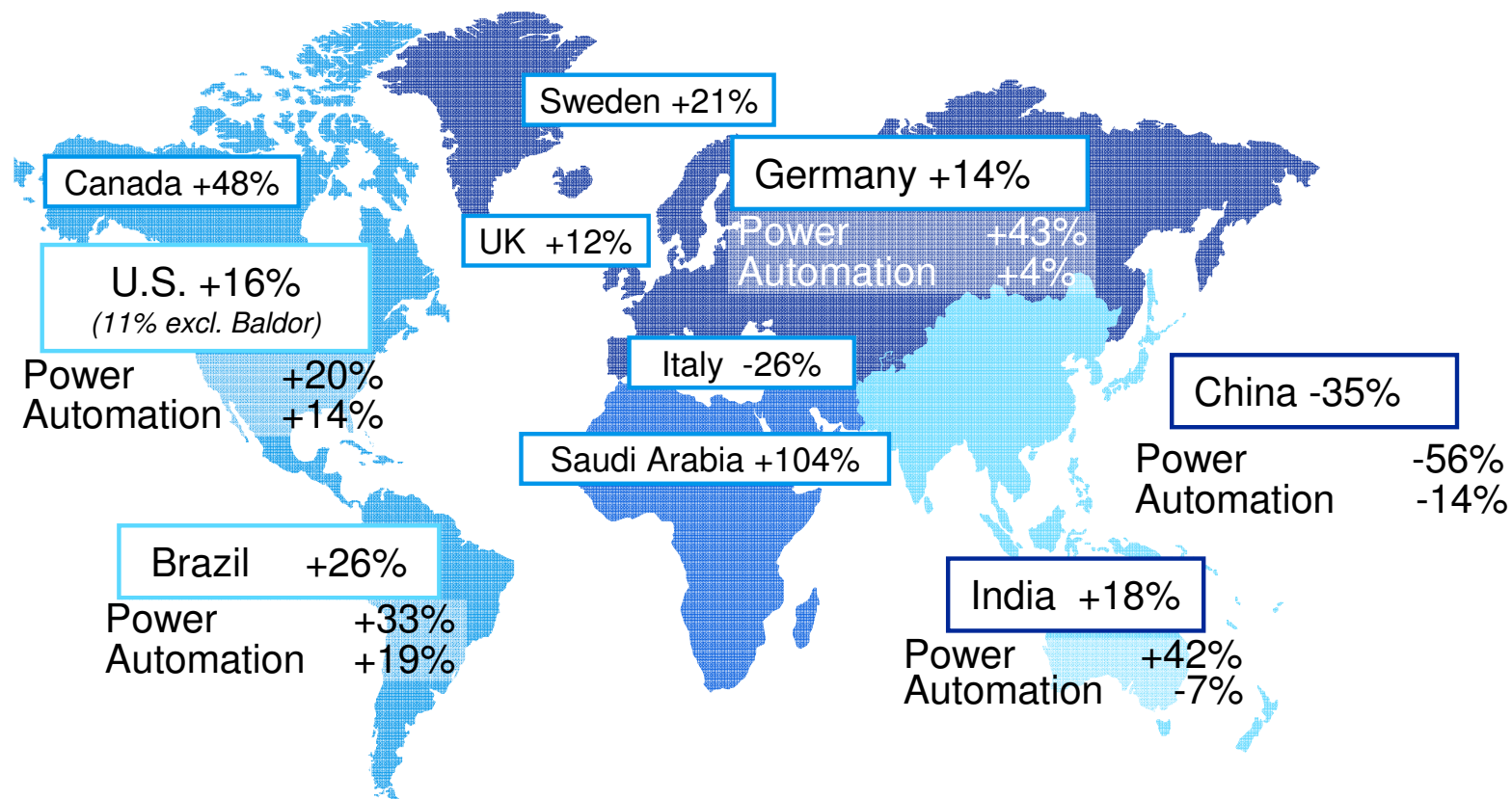
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- Top line higher than a very strong Q1 2011 despite challenging markets
 - Solid contribution from DM and PA
 - Weaker China offset by good growth in N America; Europe a mixed picture
 - Strong service performance—20% of total orders in the quarter
 - Volume and cost savings partially compensate cyclical mix and price pressure
 - Encouraging signals of revenue growth and stabilizing pricing
 - Weaker margins in PP and LP due to pricing pressure and business mix
 - Cash flow reflects seasonal increase in net working capital, hedge flows, etc.
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Most large markets performed well

Europe shows a mixed picture



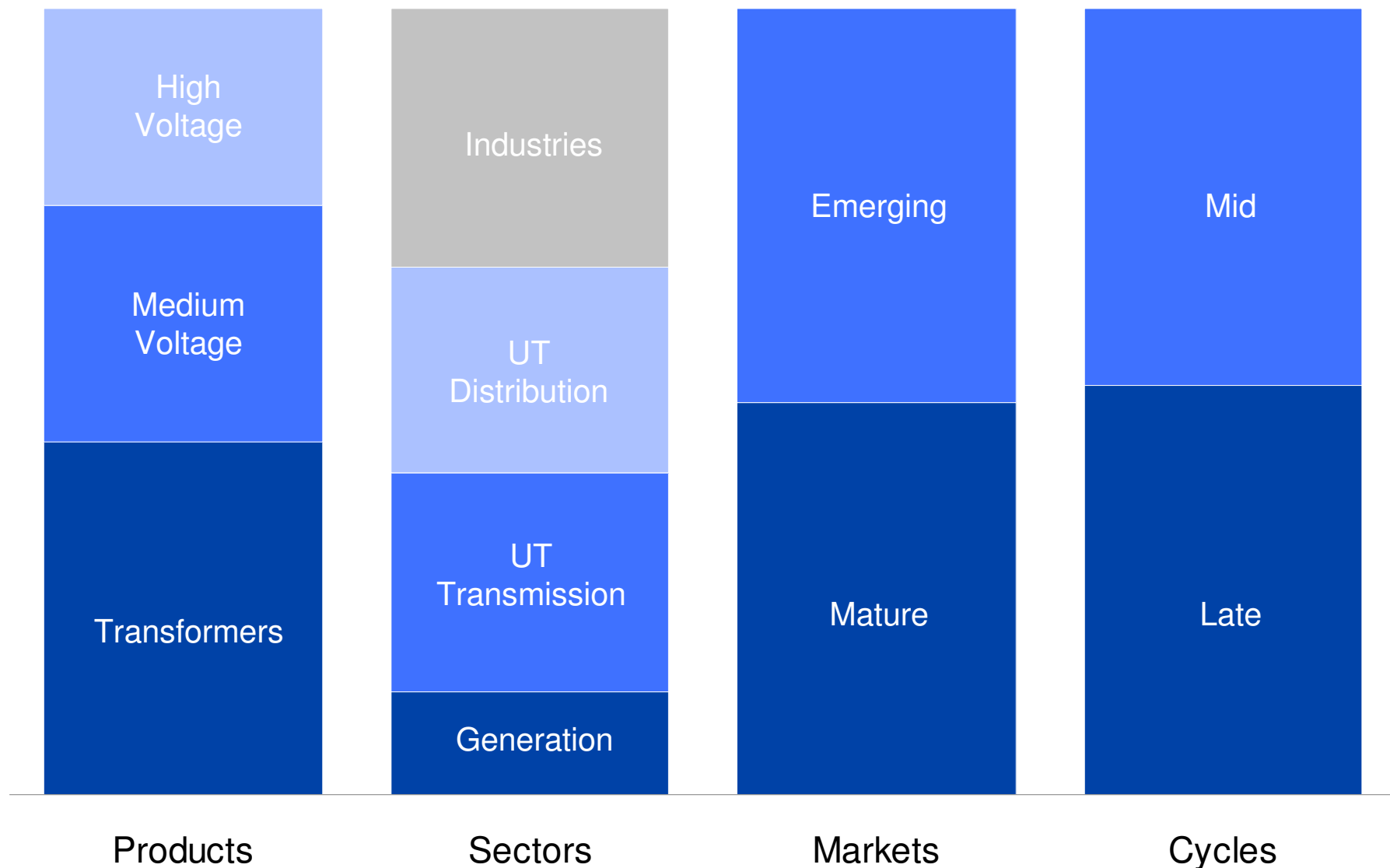
Order growth by selected country
Q1 2012 vs Q1 2011
(in local currencies)



Resilience in Power

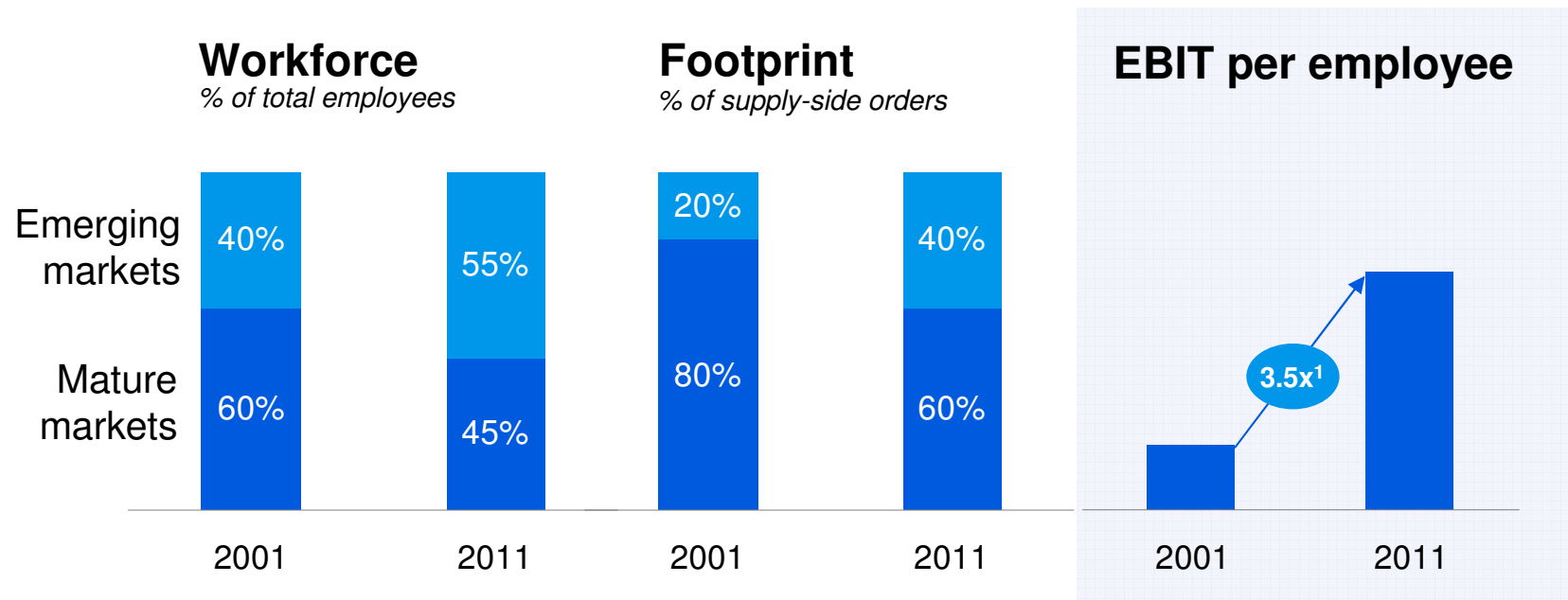
Strongly differentiated and balanced portfolio

The most growth and profitability levers in the sector



Power Products an early mover through the cycle

Taking the lead on cost and productivity



- Improved productivity² by 60% since 2001
- \$1.3 bn in cost taken out since 2008
- Power transformer capacity cut by 20% since 2008
- Service revenues doubled contribution from 2001 (20% CAGR)
- Technology investments driving 30%+ reduction in product costs
- Early signs of stabilizing prices in transmission sector

¹ Growth rate in local currencies

² Based on value added

Market segmentation opens additional growth and margin opportunities by 2015

Urbanization - rail



DC breakers for high-speed metros



HV switchgear



Breakers for infrastructure



Modular substations



Traction power supply



Traction transformers



Locomotive breakers



Surge arresters

Renewables - wind



Outdoor switchgear



Compact substations



Vacuum cast coil transformers



Generator step-up transformers



Ultra-slim MV switchgear

Smart grids



Capacitors



Instrument transformers



Capacitor controllers



Ring main unit automation

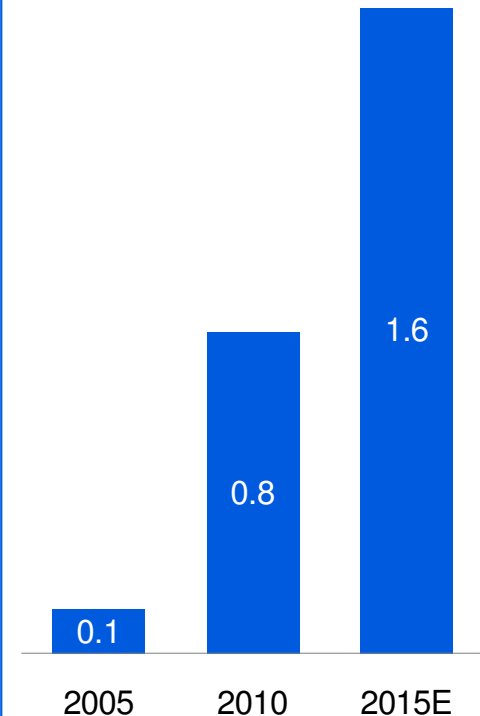


Amorphous distribution transformers



Relion control and protection relays

Orders received
in \$ billions



Managing for cost and growth

2015 strategy summary

Long term growth

- Find and exploit disruptive opportunities in relevant markets
- Disciplined M&A across products, markets and geographies
- Aggressively expand core business to secure next level of growth
- Anticipate, participate and lead in key mega trends

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Execution is top priority

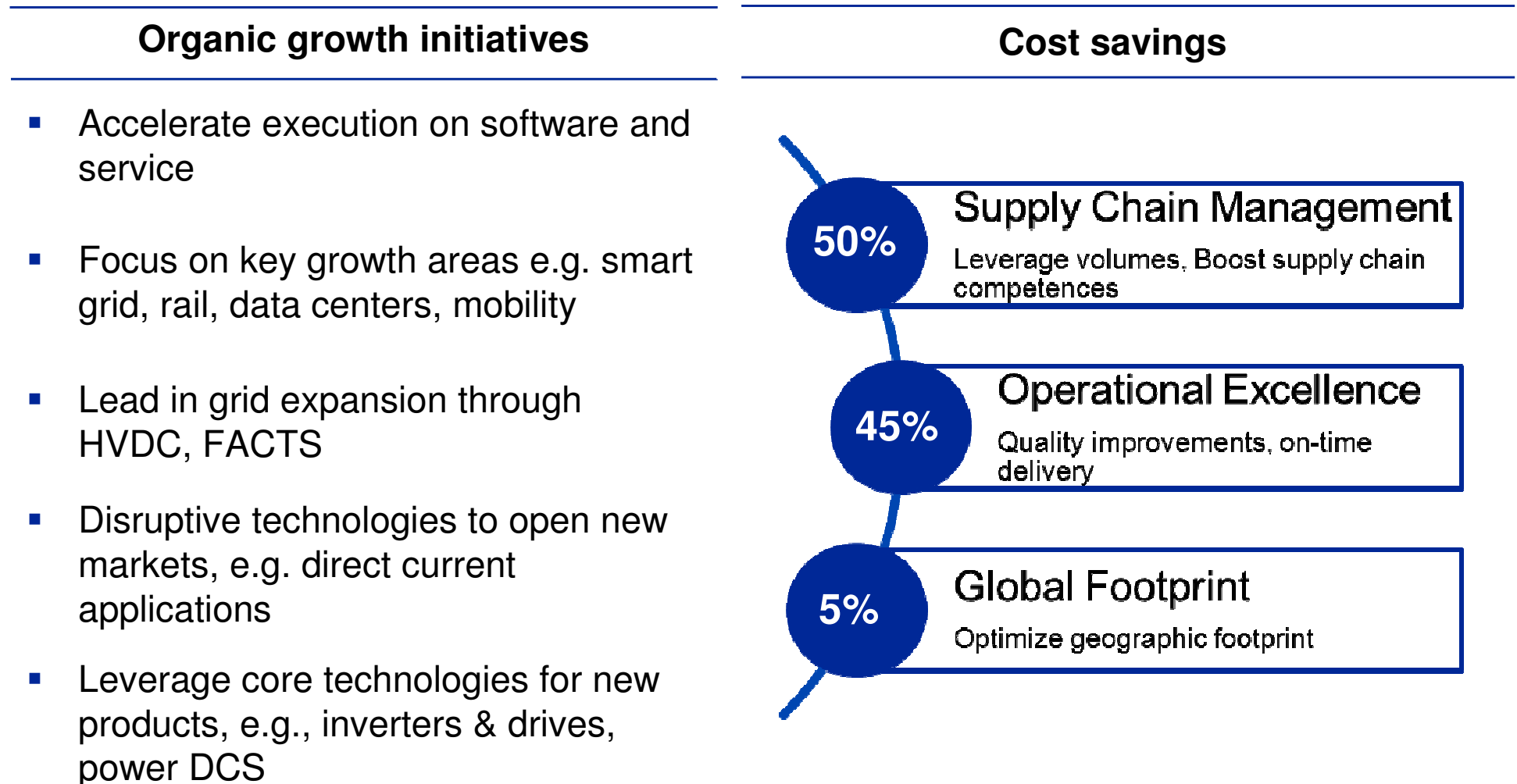
Drive competitiveness and stay relevant in our current markets

- Continue to drive cost and quality competitiveness
- Invest in technology leadership
- Efficient use of assets: cash, people, IP & brand
- People development and investment

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Organic growth initiatives boost top line growth

Continued cost-out for 2012 at 3-5% of cost of sales



Where will ABB find future growth?

Key growth areas	% of sales		Focus/Comments
	2010	2015	
Emerging markets	~50%	~+60%	<ul style="list-style-type: none"> China, India, Africa More automation, base orders in power
Americas	19%	~25-30%	<ul style="list-style-type: none"> North America LV & DM expansion Power, smart grid, HVDC, energy efficiency
Services	16%	~20-25%	<ul style="list-style-type: none"> Leverage installed base Software OT + IT conversion
Portfolio expansion	Base year	~10-15%	<ul style="list-style-type: none"> Inverters, mechanical equipment Renewables, energy, automation Smart grid, E-mobility

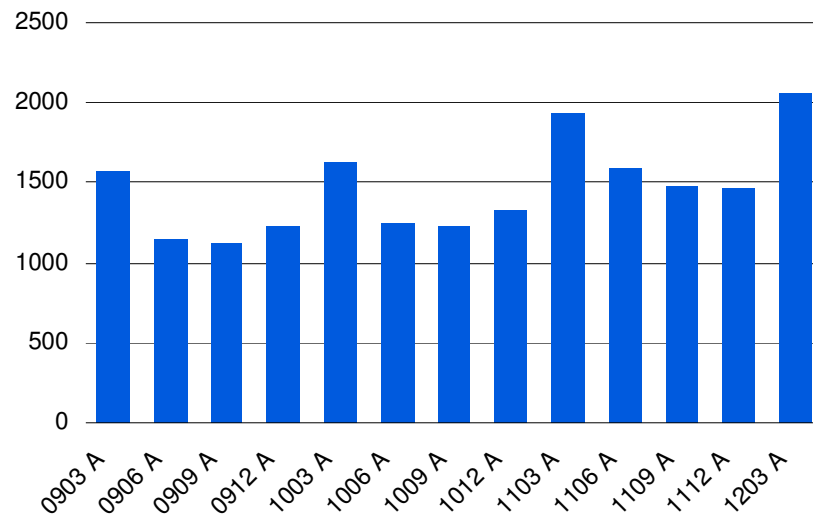
Ample opportunities for profitable growth

Executing on the service strategy

Upfront investment in future growth, earnings stability

Service orders by quarter, 2009-12

US\$ millions



- Service orders +9% (20% of total)
- Service revenues +12% (17% of total)
- Lifecycle orders +16%, revenues +15%**
- Refocus full service business:
~\$300 mill non-core contracts cleaned out of the portfolio since 2009

* Lifecycle service is all service activities excluding full service business

Service orders growth by division

Change vs Q1 11 in local currencies (unconsolidated)

Power Products	+15%
Power Systems	+30%
Discrete Automation and Motion	+18%
Low Voltage Products	+9%
Process Automation	-4%

Selected countries reporting service order growth >15%

Change vs Q1 11 in local currencies


Brazil	India
Canada	Sweden
Australia	UK
China	

Strengthening the automation portfolio in North America

Executing on the M&A strategy

Building our presence in N American automation

- 1 **Drive competitiveness** and stay relevant in our current markets
- 2 **Capitalize on megatrends:** anticipate, participate, lead in key megatrends
- 3 **Aggressively expand core business** to secure next level of growth
- 4 **Disciplined M&A** across products, markets and geographies
- 5 Find and **exploit disruptive opportunities** in relevant markets

- 
- Take the share of ABB's total business in North America to a level reflecting the size of the world's largest market
 - Expand and rebalance one of ABB's most profitable businesses
 - Access best-in-class market channels, key to success in the US

Baldor sets the standard for a successful integration

Well on track to deliver synergies



Baldor's stand-alone performance 2011¹ vs last year was great

- >20% revenue growth, higher prices and volume
- Operational EBITDA up >40%, Operational EBITDA margin at 20%²

Synergies

- Cross-selling of drives and NEMA/IEC motors
- Positioned for growth in mechanical power transmission outside US
- Sourcing and other cost saving in line with plan

Success factors

- Sales channels in North America (motors) and US (drives) merged
- Balance of daily business and integration activity
- Continued focus on customers and our value proposition
- Management retention successful

¹ Feb-Dec 2011 vs 2010

² Operating profit margin based on Baldor historical definition at 16.8% in YTD 2011 vs 13.7% in YTD 2010

Rationale for the Thomas & Betts deal

A great move for both companies



Great strategic move for both companies

- Unlocks the world's largest low-voltage products market for ABB
- Accelerates global market access for Thomas & Betts
- Complementary product offering and geographic reach

Strong growth potential

- Creates the broadest product scope in the industry
- Selling to the same customers through the same channels
- Building a powerful distribution network around the world

Solid value creation

- **ABB shareholders:** Attractive cash returns >WACC by Year 3
- **Thomas & Betts shareholders:** Full & fair price in cash
- **Customers:** Great product selection, best-in-class distribution
- **Employees:** Solid growth opportunities for both companies
- **Ease of integration:** Complementary businesses

Closed May 16

Rebalancing geographic focus

Better reflects global importance of N American market

ABB Group Revenues by geography

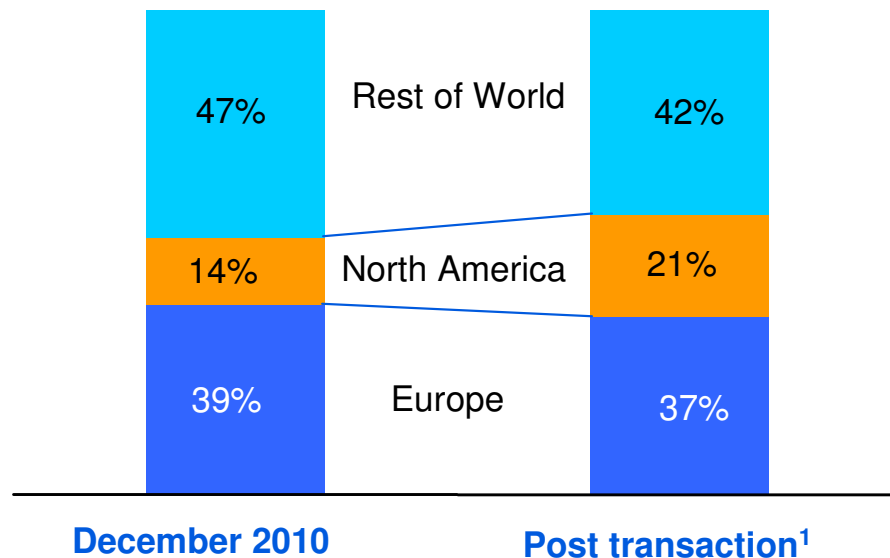
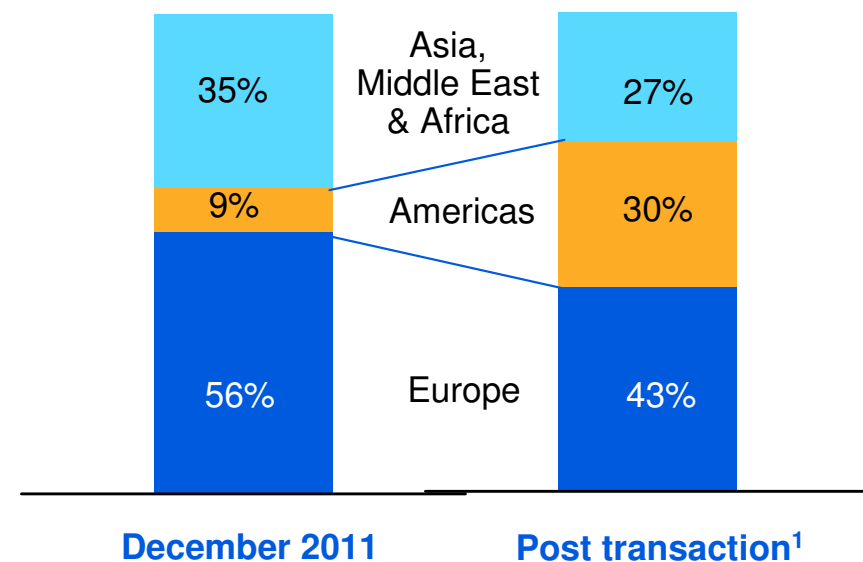


ABB diversified & more aligned to GDP expenditure

Share of LP revenues by region



Rebalancing LPs Geographic scope

¹ 2011 Revenues plus Thomas and Betts revenues by geography

Summary

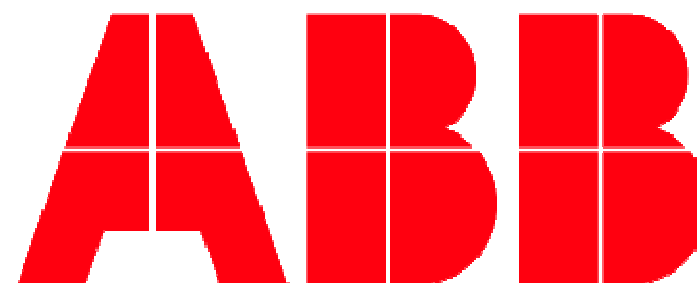
Management priorities for 2012

Managing for both cost and growth

- Sustain momentum on cost reduction and project execution
- Target organic growth opportunities
 - Emerging markets, service & software, key sectors (e.g., grids, oil & gas)
 - Take benefits from growth investments around selling, R&D
- Focus on excellence in M&A integration and execution
- Drive customer quality improvements: Net Promoter Score +5-10% per yr
- Extend emerging markets footprint and In-Country for-Country efforts
- Secure cash generation with improved net working capital management: 11-14% sales



Power and productivity
for a better world™



First-year performance against our targets

Group targets

	2011 performance ¹	2011-15 Targets ¹	
Revenue growth (CAGR ²)	15%	7 – 10%	Starting well above the range
Operational EBITDA margin corridor	15.8%	13 – 19%	Still a good buffer thanks to cost programs
EPS growth (CAGR ²)	23%	10 – 15%	A strong first year
Free cash flow conversion	82%	Annual avg. >90%	High capital spending; to normalize over time
Cash return on invested capital	14%	>20% by 2015	1 st year shows impact of Baldor acquisition

¹ Includes acquisitions closed as of end-Oct. 2011

² CAGR = Compound annual growth rate, base year 2010

Appendix: Definitions

- Net cash: Cash and equivalents plus marketable securities and short-term investments, less total debt
- Net working capital (NWC): the sum of i) receivables, net, ii) inventories, net, and iii) prepaid expenses; less iv) accounts payable, trade, v) billings in excess of sales, vi) employee and other payables, vii) advances from customers, and viii) accrued expenses
- Operational EBITDA: Earnings before interest and taxes (EBIT) excluding depreciation and amortization, adjusted for i) unrealized gains and losses on derivatives (FX, commodities, embedded derivatives), ii) realized gains and losses on derivatives where the underlying hedged transaction has not yet been realized, iii) unrealized foreign exchange movements on receivables/payables (and related assets/liabilities), iv) restructuring and restructuring-related expenses, and v) acquisition-related expenses and certain non-operational items.
- Operational EBITDA margin: Operational EBITDA as a percentage of Operational revenues
- Operational revenues: Revenues adjusted for i) unrealized gains and losses on derivatives, ii) realized gains and losses on derivatives where the underlying hedged transaction has not yet been realized, and iii) unrealized foreign exchange movements on receivables (and related assets).
- Total debt: the sum of short-term debt (including current maturities of long-term debt) and long-term debt

For more information, call ABB Investor Relations
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