



April 27, 2011

# ABB Q1 2011 results

Joe Hogan, CEO  
Michel Demaré, CFO

# 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, 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” or similar expressions. However, there are many 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 press release 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.

# Earnings increase sharply as top line accelerates

## Power grows in China, base orders up across the board

- Orders up 25%<sup>1</sup> (19% organic<sup>2</sup>) to \$10.4 bn
- Best base order performance in 2 years, large orders up 21%
- China orders rebound 70%, led by Power Products (up 92%)
- 18% revenue growth (12% organic) to \$8.4 bn
- Cost reductions of >\$200 million, mainly sourcing
- \$1.3 bn operational EBITDA<sup>3</sup>, up 37%
- 15.7% operational EBITDA margin<sup>3</sup>, up 1.9 percentage points

<sup>1</sup> Management discussion of orders and revenues focuses on local currency changes. U.S. dollar changes are shown in the tables

<sup>2</sup> Organic change excludes the acquisitions of Ventyx and Baldor Electric

<sup>3</sup> See reconciliation of non-GAAP measures at the end of this presentation.

# Key figures for Q1 2011

## Focus on operational EBITDA going forward

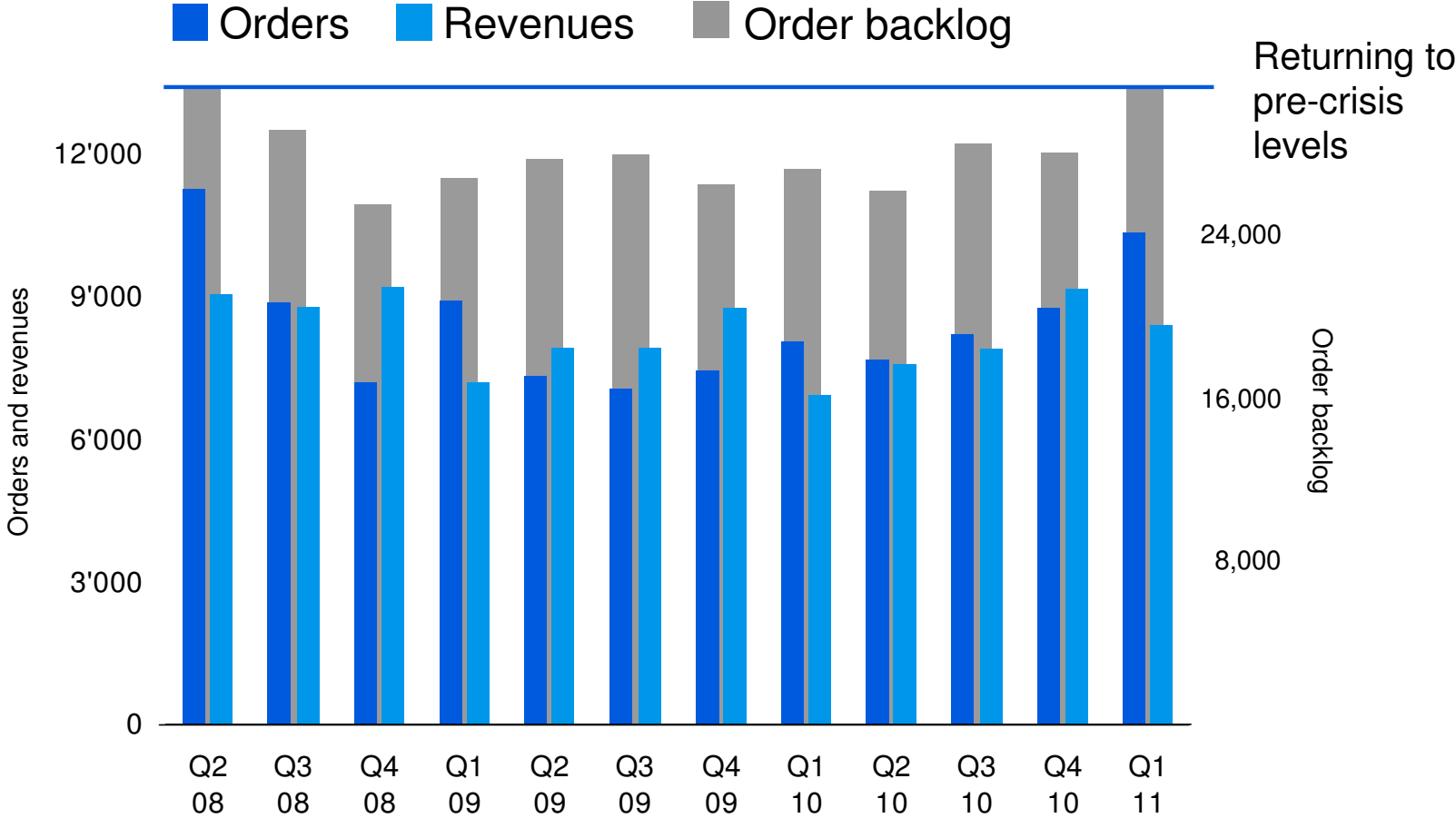
Key figures Q1 2011 vs Q1 2010	change			
	Q1 2011	Q1 2010	US\$	Local
<i>US\$ millions unless otherwise indicated</i>				
Orders received	10,357	8,067	28%	25%
Revenues	8,402	6,934	21%	18%
Order backlog (end March)	29,265	25,454	15%	8%
EBIT	1,013	709	43%	
as % of revenues	12.1%	10.2%		
Operational EBITDA	1,319	962	37%	
as % of op. revenues	15.7%	13.8%		
Net income	655	464	41%	
Basic earnings per share (US\$)	0.29	0.20		
Cash from operations	166	427		

~\$420 mill revenues, ~\$80 mill operational EBITDA from acquisitions

# Strongest order performance since Q2 2008

## Backlog up 8% vs end of 2010

**Orders, revenues and order backlog, Q2 08 to Q1 11**  
*US\$ millions*

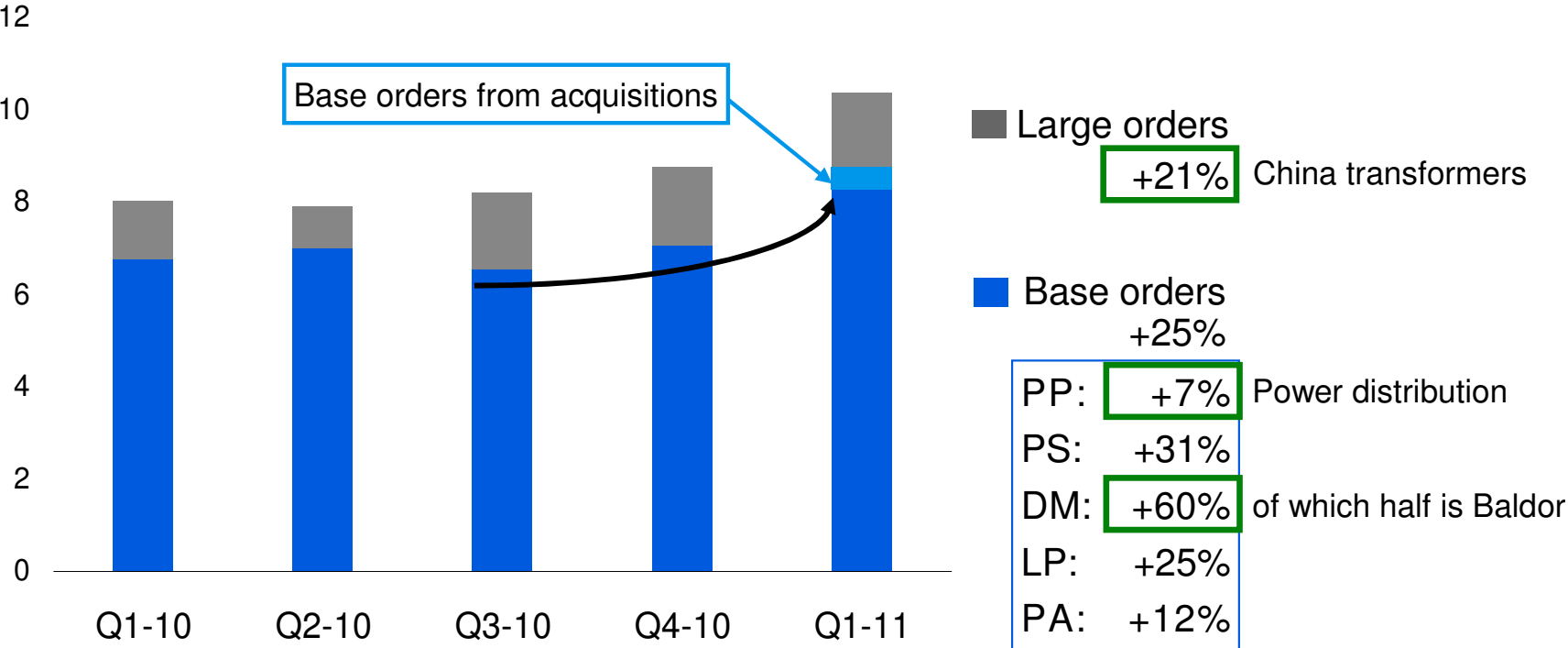


# Base order growth accelerates

## Up in all divisions for 2<sup>nd</sup> consecutive quarter

### Large and base orders, Q1 10 to Q1 11

US\$ billions, growth in local currencies



# Solid top-line growth, before and after acquisitions

## Volume effects and cost savings support margins

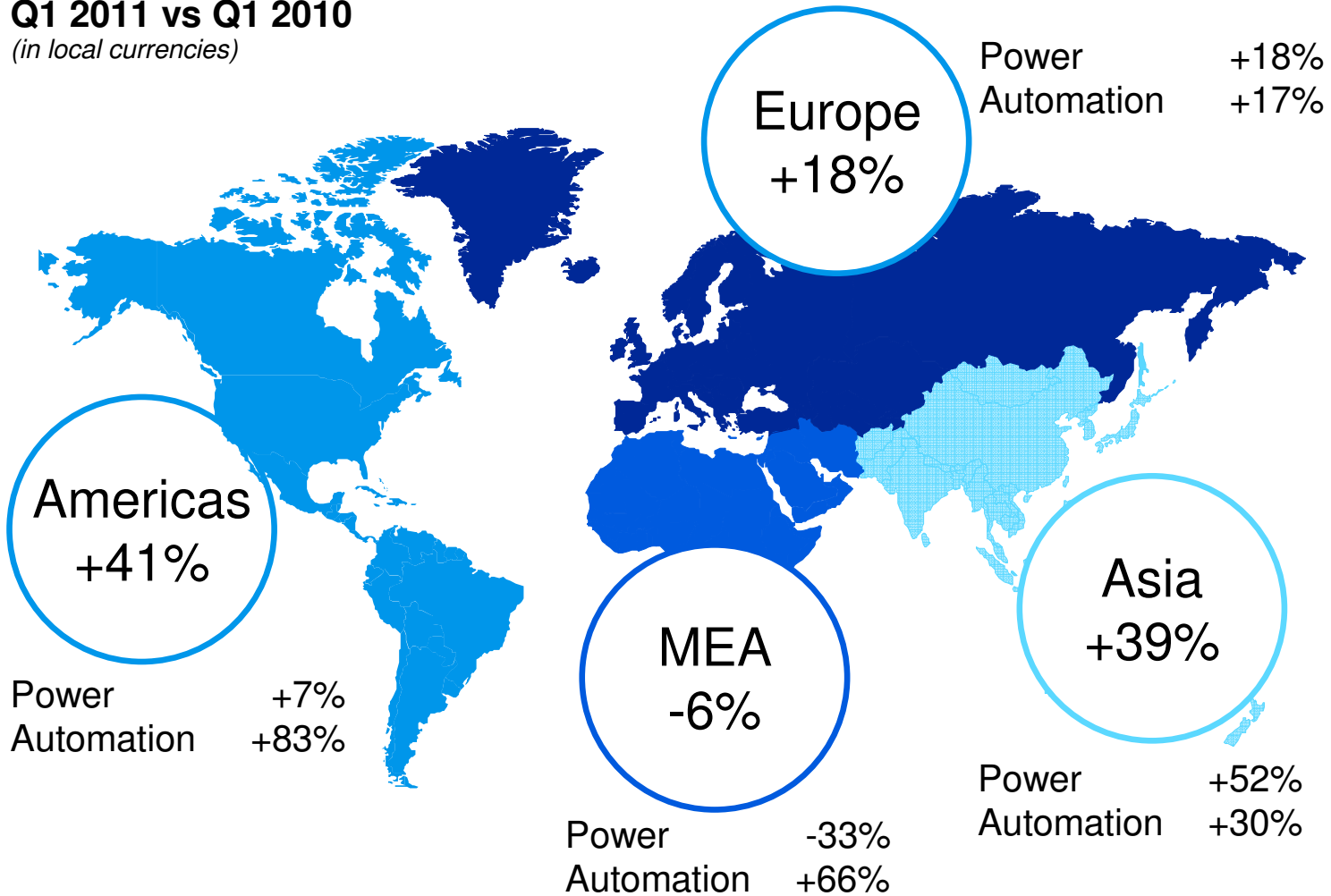
	<i>US\$ millions, percentage change in local currencies vs same period in 2009</i>	Orders	Revenue	Operational EBITDA %	$\Delta$ vs Q1 2010	
Improved quarter for transformers, medium-voltage		15%	-3%	16.5%	-0.8	Large transformer orders through P&L
Vs very low level in Q1 2010		5%	27%	8.1%	+4.2	
Half of increase from Baldor		63%	52%	19.8%	+3.2	Volume effect, robotics
		25%	16%	21.5%	+3.9	
		21%	6%	12.4%	+1.9	Positive mix (turbos)
		25%	18%	15.7%	+1.9	

# Emerging market orders 22% higher

## Automation still leading, power recovering in China



**Order growth by region**  
**Q1 2011 vs Q1 2010**  
*(in local currencies)*



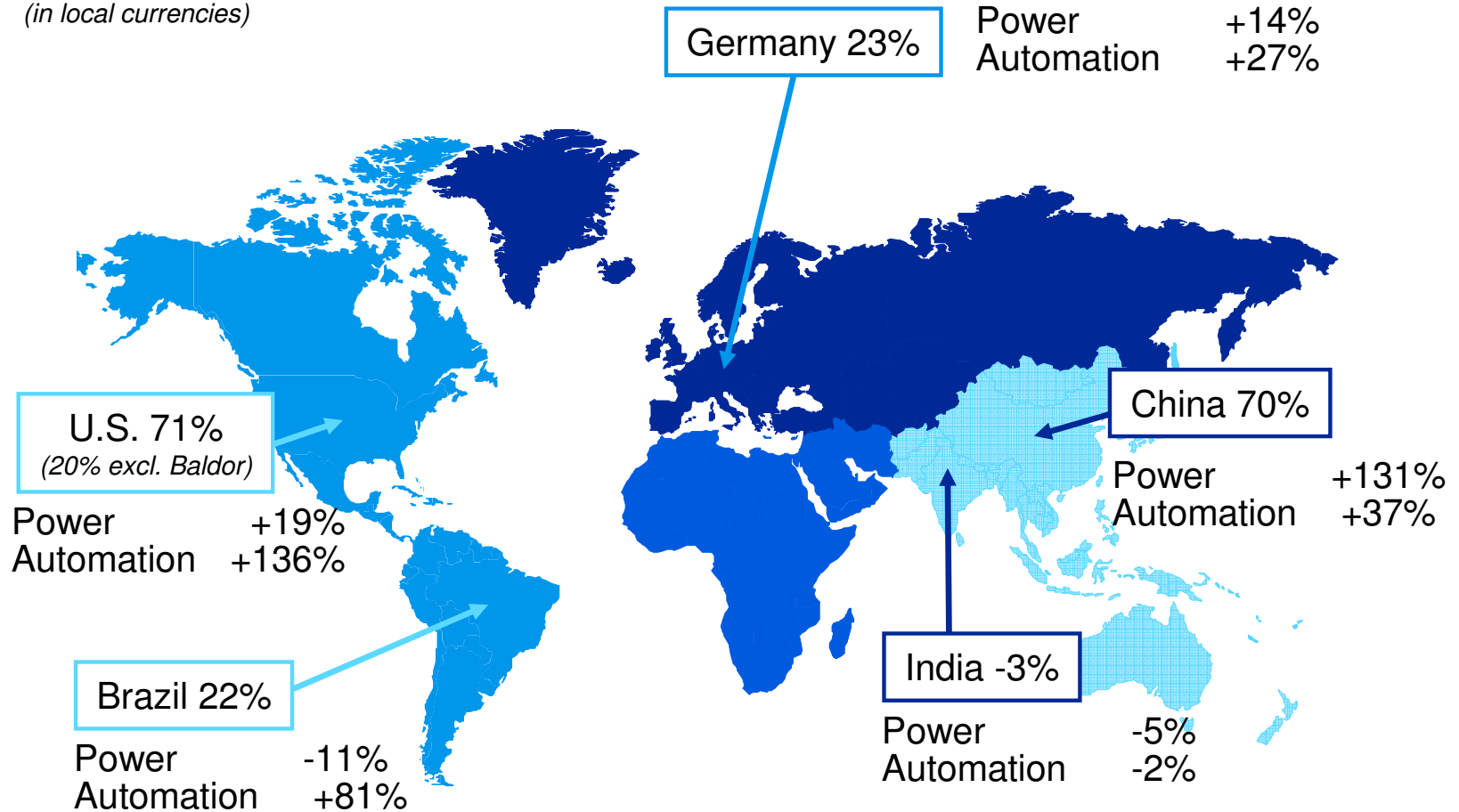


# Power and automation performance in key markets

## Both strongly positive in most key markets



**Order growth by selected country**  
**Q1 2011 vs Q1 2010**  
*(in local currencies)*



# Power update Q1 2011

## Record tender backlog indicative of strong global market

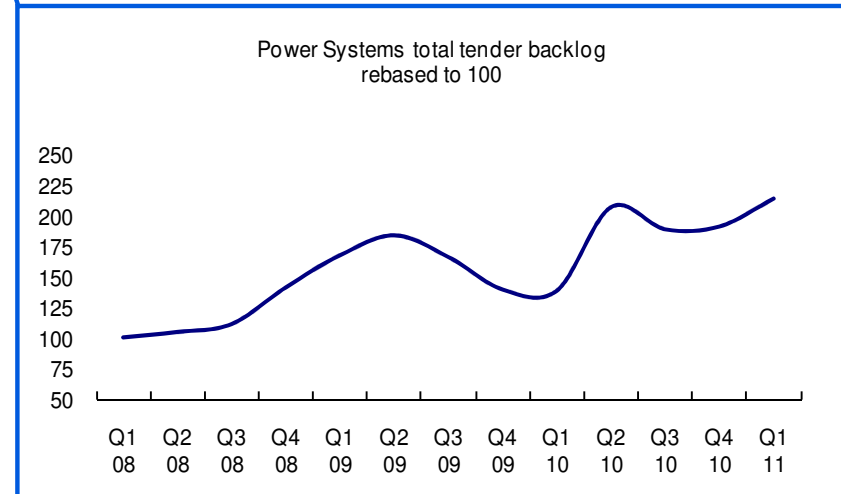


### Opportunities

- Large interconnection and HVDC/UHVDC project awards
- China utilities placing orders for high-end equipment
- Good growth in Asia, N America
- Power distribution and industry orders growing (MV and distribution transformers)
- Mid-segment product launches
- Stronger push to renewables
- Export from low-cost footprint

### Challenges

- Excess global capacity in some products
- Utility capex has yet to fully recover, especially in transmission
- Emerging competitors and price pressure
- Order selectivity key to secure margins
- Speed up localized R&D and design



# Automation update Q1 2011

## High commodity prices lift demand for industrial efficiency and productivity



### Opportunities

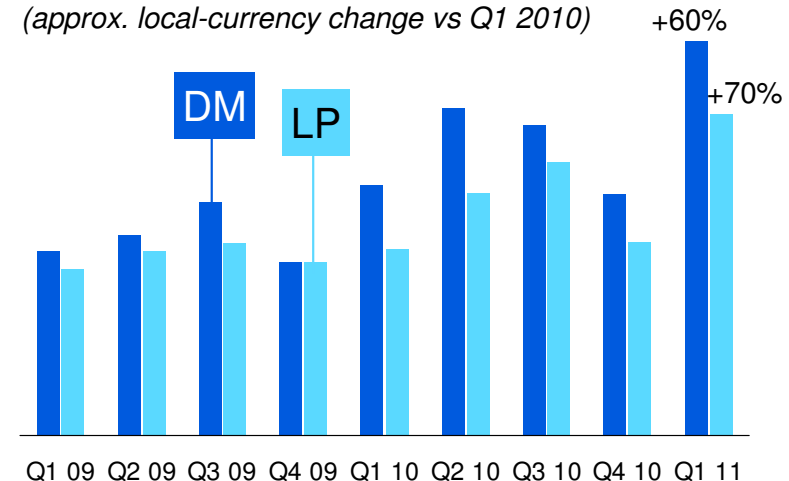
- Commodity prices, energy efficiency rules driving demand
- New high-efficiency motors & drives launched
- Robotics at mid-teen operational EBITDA margin
- Strong industrial productivity need in emerging markets
- China booming for LP and DM
- Price increases under way in most segments
- Mid-segment product launches

### Challenges

- Duration of industrial upswing
- Greenfield capex has yet to fully recover
- Potential for Japan-related supply bottlenecks (still low as of today)
- Extract full synergies from Baldor

**Orders in China Q1 2009 to Q1 2011**

(approx. local-currency change vs Q1 2010)



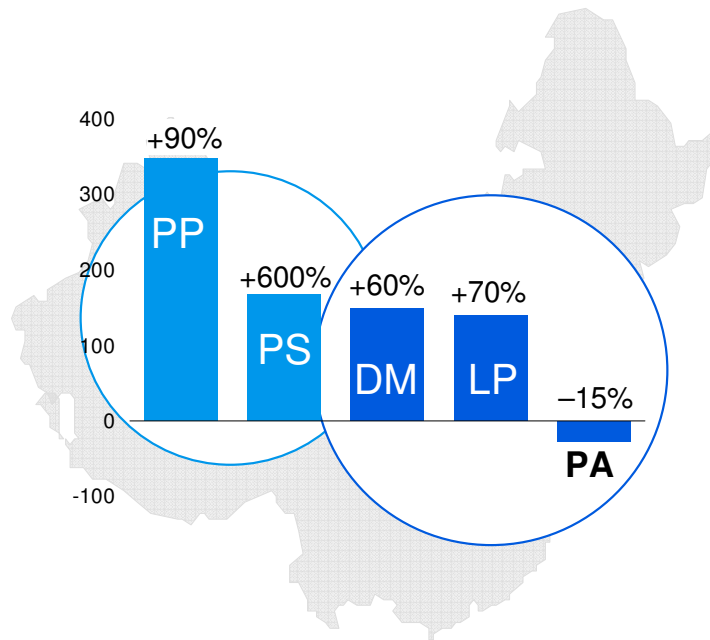
# China update

## Recovery in power, automation continues to thrive



### Order development in China Q1 11 vs Q1 10

*Approximate change in local currencies*



### Automation

- Need for energy efficiency and process quality long-term drivers
- Growth ramp-up with higher investments in sales resources
- Strong market channels

### Power

- \$350 million in HVDC and UHVDC equipment orders
- Buying from both major utilities
- Further medium-voltage growth on back of healthy GDP development
- Mid-segment strategy beginning to pay off

# Impact from Japan earthquake has been minor ABB's resilient supply chain has mitigated impacts

- ~700 employees, all safe and back to normal operations
- ABB Japan revenues ~\$400 million in 2010

## Key sourcing from Japan - status today:

<b>Material</b>	<b>Production gaps</b>	<b>Alternatives</b>	<b>Potential impact</b>
e-steel	No	Yes	Low
Robot gearboxes	No	Limited	Low
Semiconductors	No	Limited	Low
Circuit board components	No	Limited	2 plants at minor risk

# India update

## On track to return to profitability in 2011

### Positive outlook for 2011

- Discrete Automation and Low-Voltage orders showing robust growth
- Total Q1 order decline mainly reflects withdrawal from non-core businesses
- Largest-ever HVDC order (Northeast Agra)
  - ABB's lead in UHVDC and strong track record were key
  - \$900-million order will be booked in Q3 (subject to finance closing)
- On track to return to profit in 2011

### New management forcefully driving change

- Improved project selectivity
- Finalizing exit from non-strategic businesses
- More competitive supply chain
- Competence development, esp. sales, project management, engineering and R&D
- Localize 765 kV substations, transformers, GIS, HV circuit breakers

# Baldor update: Solid contribution to ABB results

## Demand outlook remains positive



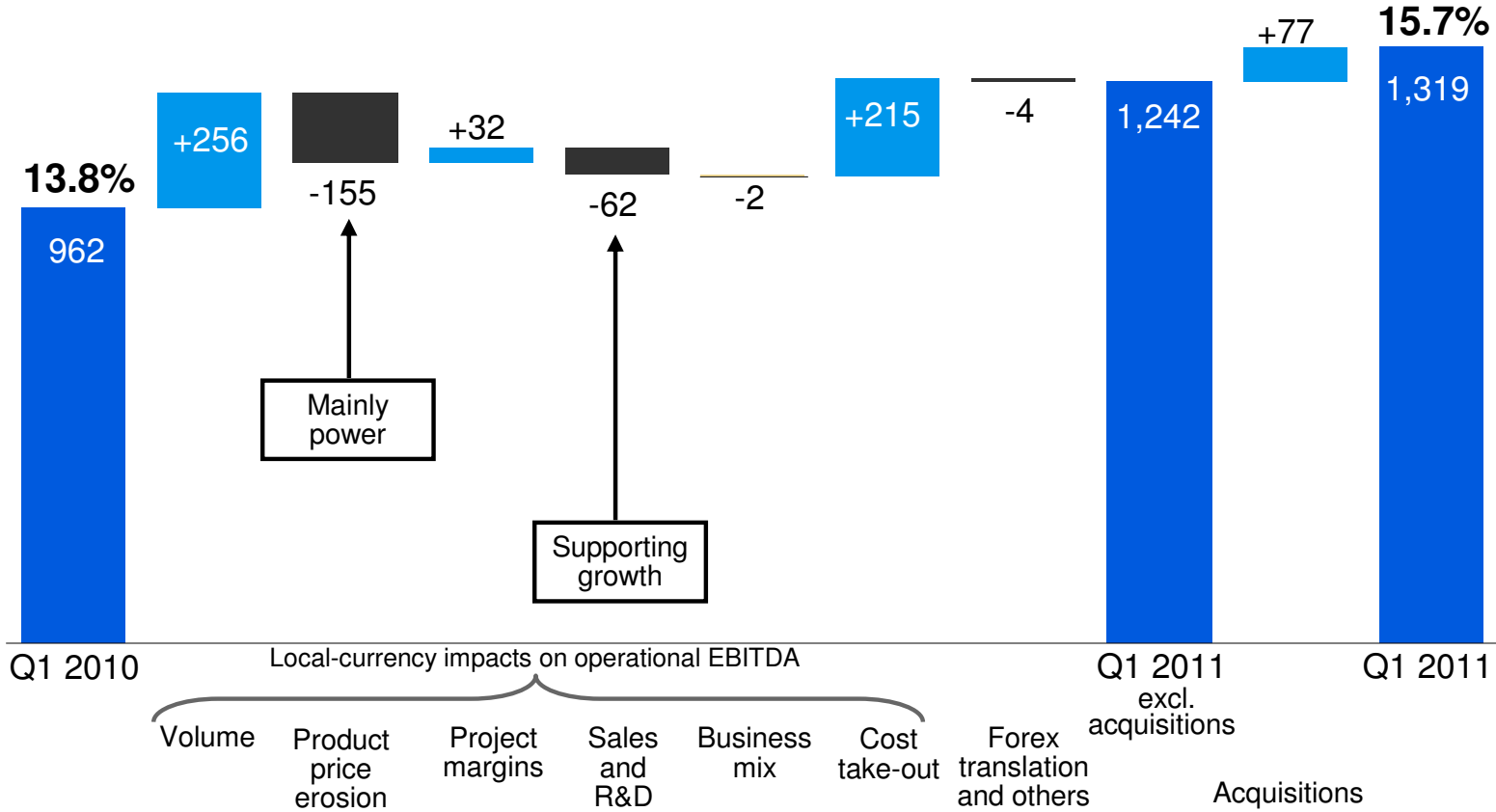
- Feb-Mar stand-alone vs year-earlier period:
  - 27% revenue growth (21% for full quarter)
  - US energy-efficiency regs driving growth
  - Indicative operational EBITDA margin at 21% vs 17%<sup>1</sup>
- Synergy update:
  - Early wins cross-selling NEMA/IEC motors
  - Synergy estimates confirmed
  - Several international sales offices merged
  - Sourcing savings started
- Integration on track: ABB's US motors & generators sales merged with Baldor
- Q1 acquisition-related charges of \$107 mill.
- Annual amortization at ~\$100 million going forward

<sup>1</sup> Operating profit margin based on Baldor historical definition at 16.7% in Q1 2011 vs 13.2% in Q1 2010

# Significant support from volumes, acquisitions

## Cost savings more than offset 2% net price erosion

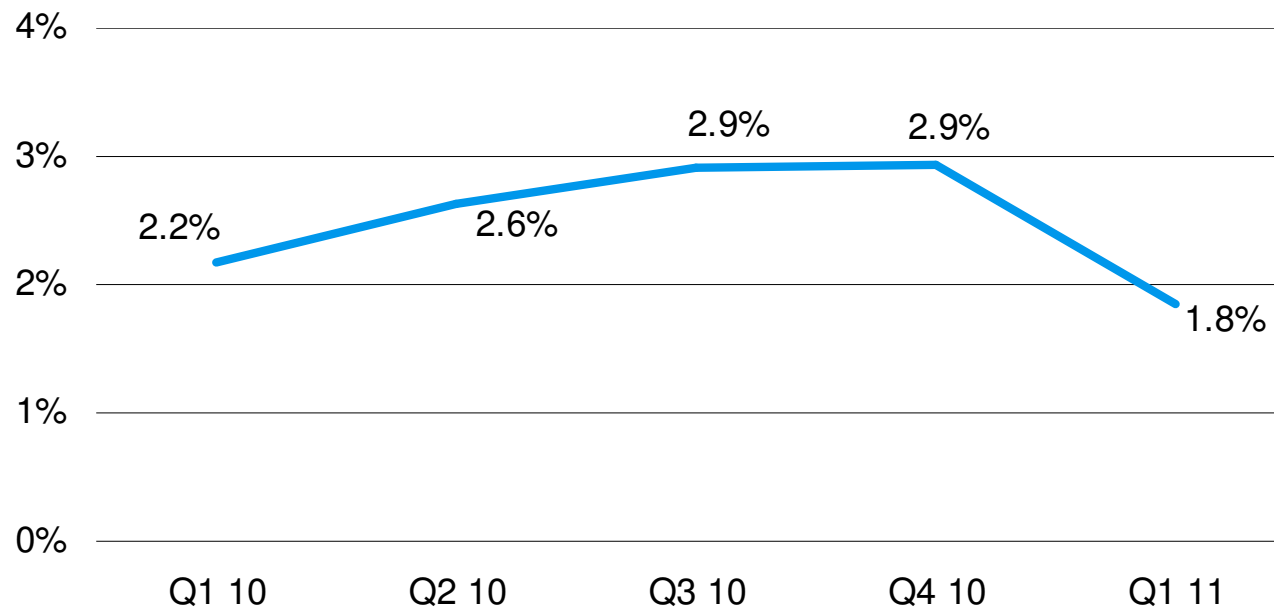
Local currency analysis of change in operational EBITDA





# Overall price pressure easing as short cycle improves

**Year-on-year net product price erosion as a share of quarterly revenues  
Q1 2010 to Q1 2011**

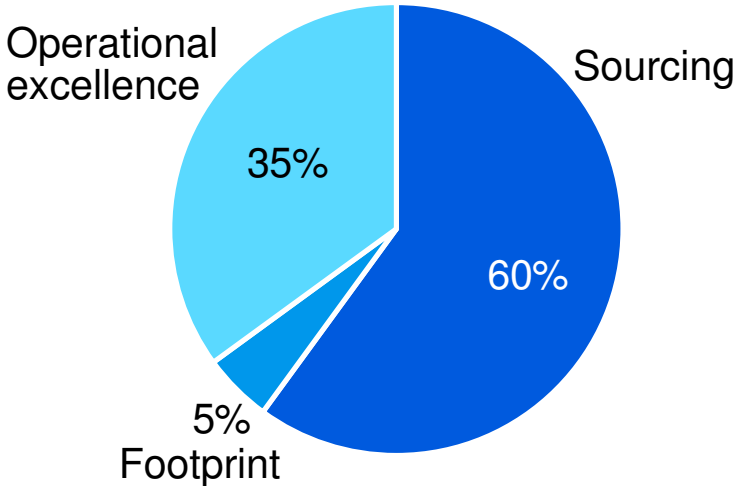


- Power pricing expected to remain stable at low levels
- Automation price increases under way in selected areas
- Mainly reflecting higher raw material costs

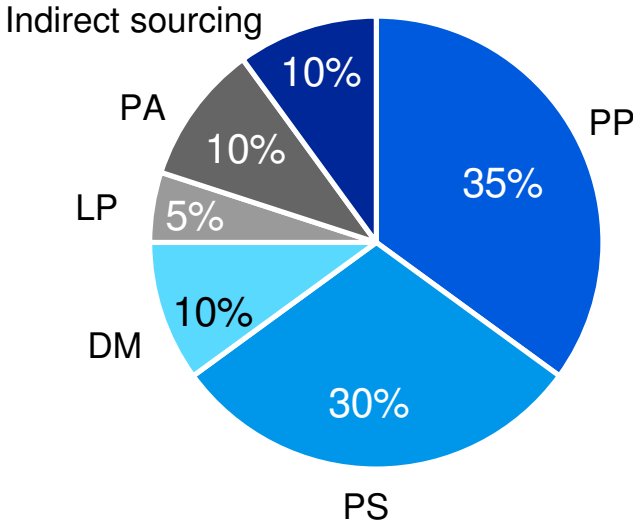
# Cost savings update Q1 2011

- \$1 billion of cost savings targeted for 2011
- Q1 savings = \$215 million
- Sourcing becoming a challenge for some components, can be compensated by price increases

**Approximate share of savings by category Q1 2011**



**Approximate share of savings by division Q1 2011**

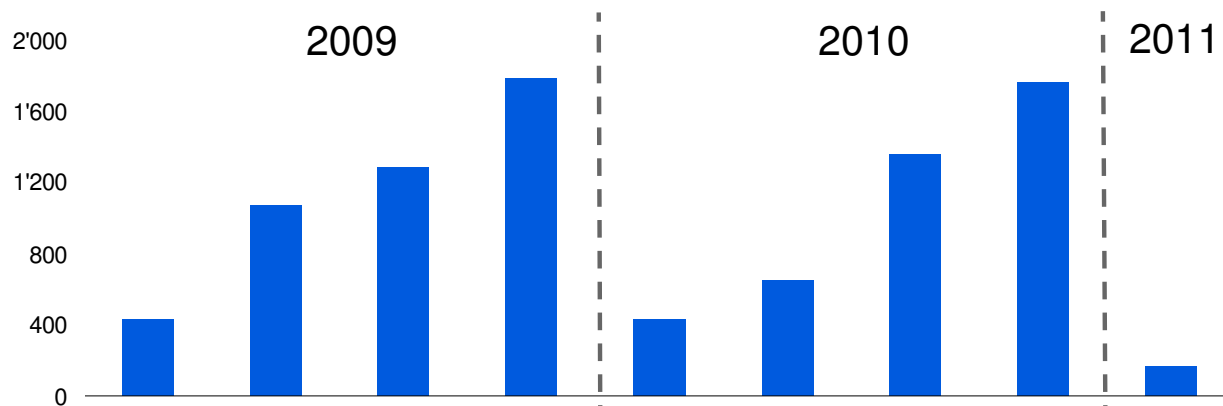


# Cash flow under pressure from top line growth

## Net cash still above \$2 bn after Baldor acquisition

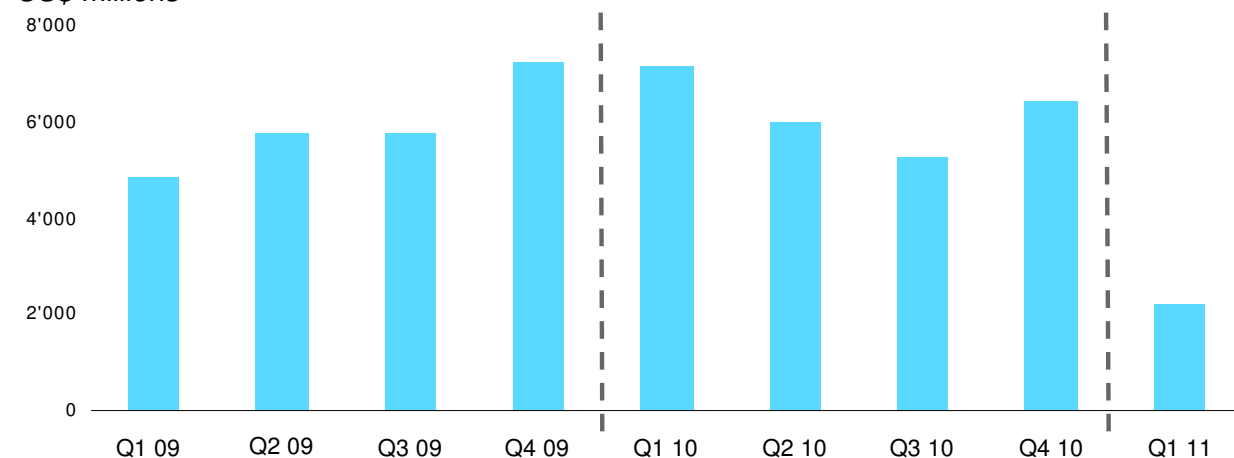
### Cash from operations Q1 2009-Q1 2011

US\$ millions



### Net cash Q1 2009-Q1 2011

US\$ millions



- Seasonally weak Q1 - inventory build-up to support growth and cover potential supply shortages
- Net working capital up ~\$1 bn vs Q1 10; excl. acquisitions, NWC ~\$600 mill higher
- Q1 11 ~\$60 mill cash out for restructuring
- Solid net cash position following Baldor acquisition
- Gross gearing steady near 12% vs year-end 2010
- Strong balance sheet to support growth initiatives

# Summary and outlook

## A strong start to 2011

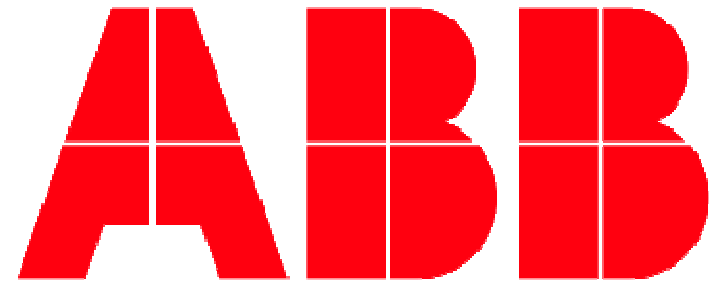


- Strong industrial demand boosts orders in all businesses
- Resumption of large orders, also in China
- Revenue growth accelerates, backlog up 8%
- Acquisitions make solid contribution to results
- Operational EBITDA up 37%, margin up 1.9 percentage points

### **Outlook for remainder of 2011**

- Steady industrial demand, emerging markets remain key
- Power transmission on track for second half recovery
- Long-term drivers - energy efficiency, grid reliability, renewables - stronger than ever

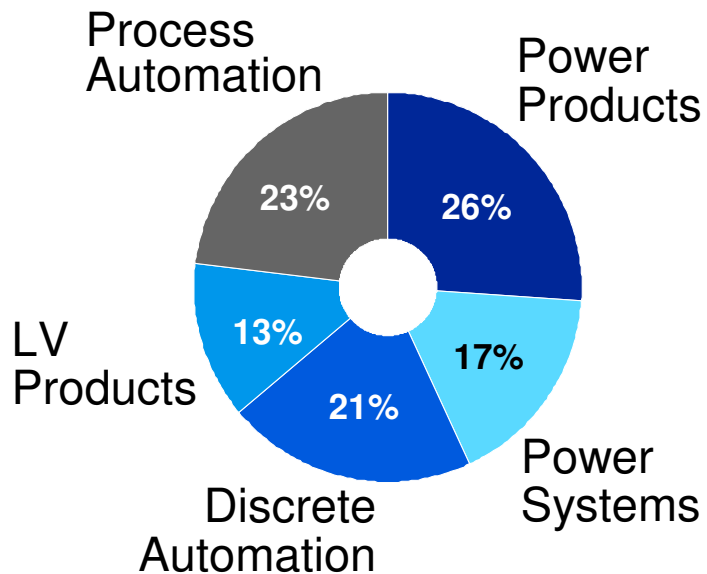
Power and productivity  
for a better world™



# Balanced business and geographic portfolio

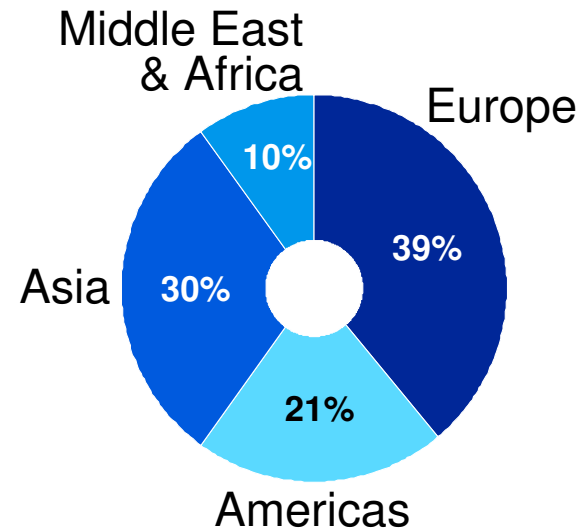
## Orders by division

*% of total orders Q1 2011 (non-consolidated)*



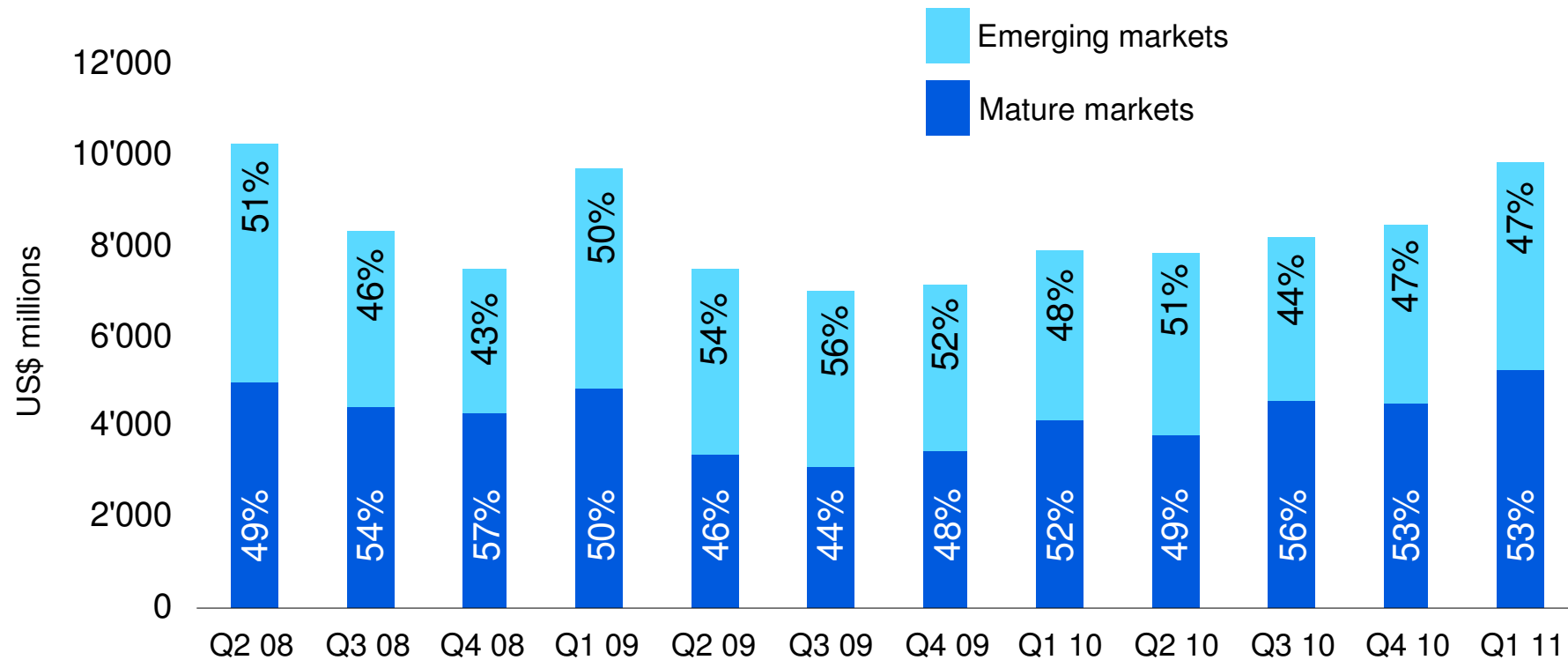
## Orders by region

*% of total orders Q1 2011*



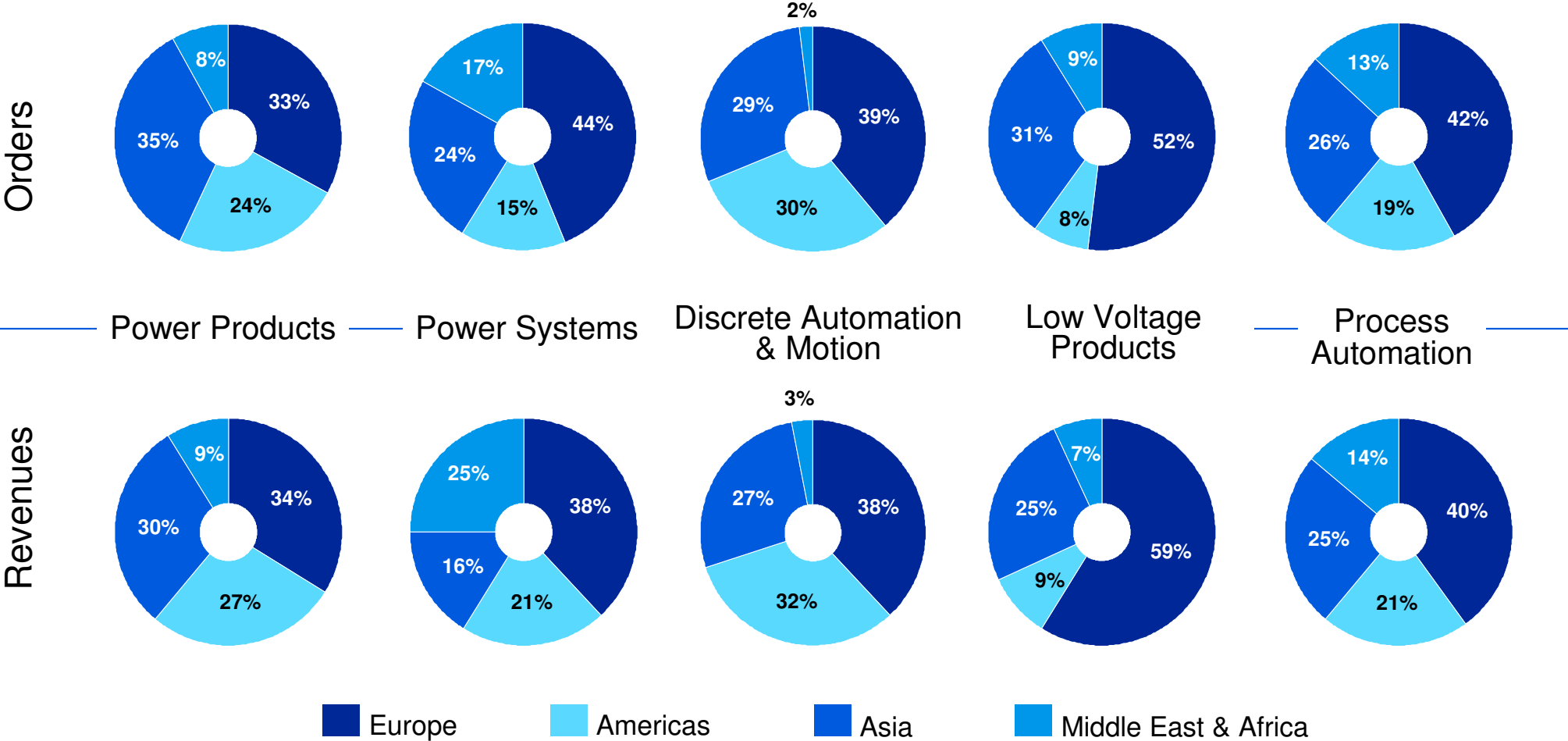
# Emerging markets remain key to ABB's growth

**Orders from emerging and mature markets Q2 2008 to Q1 2011**  
*In local currencies and as share of total orders*



# Orders and revenues by region and division Q1 2011

Percentage of total orders by region (nominal)





# Power Products

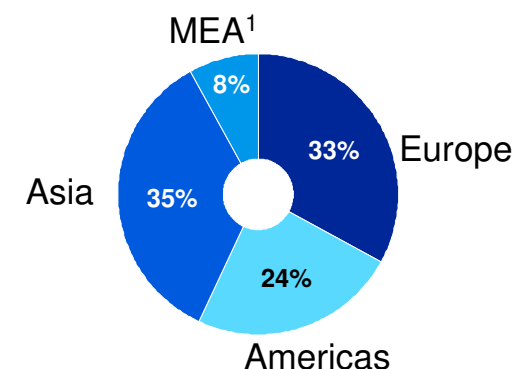
## Q1 2011 summary

### Key data Q1 2011

*US\$ millions unless otherwise stated*

	Q1 2011	Q1 2010	Change	
			US\$	Local
Orders received	2,860	2,401	19%	15%
<i>Order backlog (end Mar)</i>	<i>8,850</i>	<i>8,151</i>	<i>9%</i>	<i>2%</i>
Revenues	2,327	2,319	0%	-3%
EBIT	331	348	-5%	
as % of revenues	14.2%	15.0%		
Operational EBITDA	385	401	-4%	
as % of op. revenues	16.5%	17.3%		
Cash from operations	160	247		

### Orders by region Q1 2011



- Orders up in all businesses—base orders up 7%, large orders >2x higher, significant transformer wins in China
- Power distribution revenues higher, total revenues down mainly on lower level of power transmission order backlog
- Operational EBITDA and margin lower, mainly on lower revenues and price pressure in transmission—partly offset by cost savings

# Power Systems

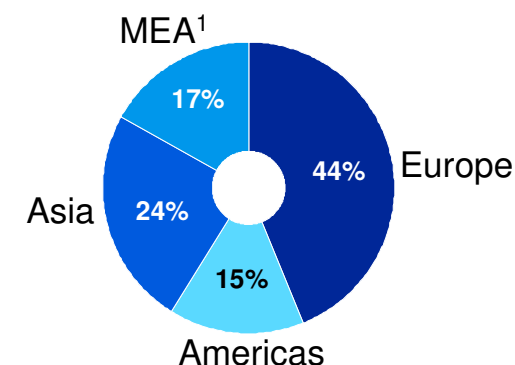
## Q1 2011 summary

### Key data Q1 2011

*US\$ millions unless otherwise stated*

	Q1 2011	Q1 2010	Change	
			US\$	Local
Orders received	1,937	1,758	10%	5%
<i>Order backlog (end Mar)</i>	<i>11,498</i>	<i>9,861</i>	<i>17%</i>	<i>9%</i>
Revenues	1,833	1,384	32%	27%
EBIT	121	-14	N/A	
as % of revenues	6.6%	-1.0%		
Operational EBITDA	148	55	169%	
as % of op. revenues	8.1%	3.9%		
Cash from operations	-49	-37		

### Orders by region Q1 2011



- Base orders up strongly in all businesses, largely on industry-related demand, renewables and infrastructure build-up
- HVDC orders drove strong double-digit order growth in Europe and Asia—base orders up in U.S. (partly Ventyx)
- High revenue growth vs low levels of a year earlier on execution of strong backlog
- Operational EBITDA and margin reflect higher revenues, non-recurrence of project-related costs

# Discrete Automation and Motion

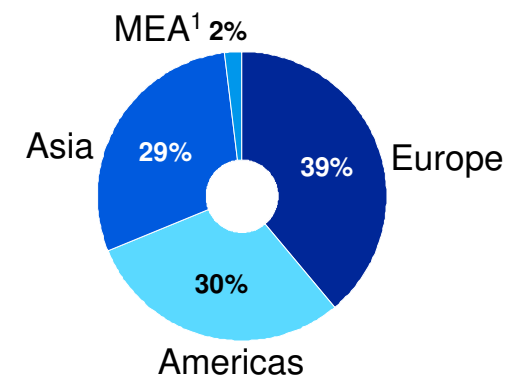
## Q1 2011 summary

### Key data Q1 2011

*US\$ millions unless otherwise stated*

	Q1 2011	Q1 2010	Change	
			US\$	Local
Orders received	2,344	1,408	66%	63%
<i>Order backlog (end Mar)</i>	<i>4,117</i>	<i>3,162</i>	<i>30%</i>	<i>22%</i>
Revenues	1,880	1,213	55%	52%
EBIT	220	168	31%	
as % of revenues	11.7%	13.8%		
Operational EBITDA	373	203	84%	
as % of op. revenues	19.8%	16.6%		
Cash from operations	34	59		

### Orders by region Q1 2011



- Orders higher in all businesses as industrial production, need for improved process quality and energy efficiency continued to grow
- Orders up most in the Americas, 30% higher in Asia and Europe; orders also reflect selected price increases
- Excl. Baldor, orders up 34%, revenues 21% higher
- Operational EBITDA and margin higher mainly on revenue increase, continued turnaround in robotics and contribution from Baldor
- Cash from operations is after approximately \$80 mill payments related to Baldor transaction

# Low-Voltage Products

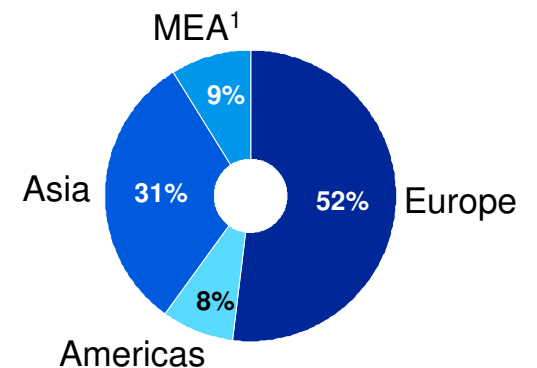
## Q1 2011 summary

### Key data Q1 2011

*US\$ millions unless otherwise stated*

	Q1 2011	Q1 2010	Change	
			US\$	Local
Orders received	1,409	1,106	27%	25%
<i>Order backlog (end Mar)</i>	<i>1,108</i>	<i>816</i>	<i>36%</i>	<i>30%</i>
Revenues	1,195	1,011	18%	16%
EBIT	230	150	53%	
as % of revenues	19.2%	14.8%		
Operational EBITDA	257	178	44%	
as % of op. revenues	21.5%	17.6%		
Cash from operations	14	76		

### Orders by region Q1 2011



- Orders higher in all businesses and regions as industrial demand remained strong and construction improved in Europe and Asia—orders supported by higher prices to compensate increased raw materials
- Operational EBITDA and margin increased on higher revenues, positive product mix and continued cost reduction measures

# Process Automation

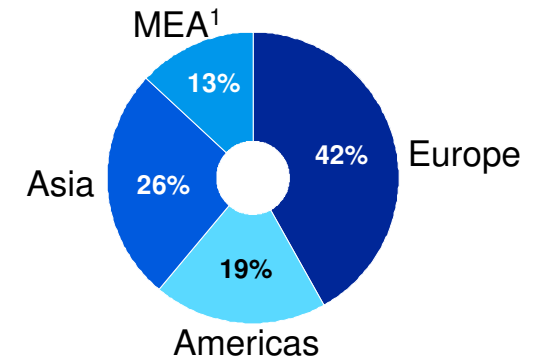
## Q1 2011 summary

### Key data Q1 2011

*US\$ millions unless otherwise stated*

	Q1 2011	Q1 2010	Change	
			US\$	Local
Orders received	2,606	2,115	23%	21%
Order backlog (end Mar)	6,447	5,729	13%	6%
Revenues	1,900	1,735	10%	6%
EBIT	239	159	50%	
as % of revenues	12.6%	9.2%		
Operational EBITDA	234	181	29%	
as % of op. revenues	12.4%	10.5%		
Cash from operations	77	137		

### Orders by region Q1 2011



- Orders up in most businesses, all regions as high commodity prices drove demand for new capacity, productivity improvements—lifecycle service revenues up more than 20%
- Revenues driven by higher product sales, double-digit increase in lifecycle service revenues
- Favorable mix also contributed to higher operational EBITDA and margin, along with continued benefits from cost reductions

# Operational EBITDA as a key KPI going forward

	Q1 2011		Q1 2010
	Reported	Organic	
Order growth	25%	19%	
Revenue growth	18%	12%	
EBIT	1,013	1,083	709
EBIT %	12.1%	15.6%	10.2%
<i>Restructuring-related</i>	1	1	7
<i>Derivatives</i>	-18	-18	82
<i>Acquisition-related charges</i>	107	0	0
Operational EBIT	1,103	1,066	798
Operational EBIT%	13.2%	13.4%	11.5%
Depreciation	152	142	133
Amortization	79	34	31
<i>of which acquisition-related backlog amortization related to significant acquisitions</i>	52	7	8
<b>Operational EBITDA</b>	<b>1,319</b>	<b>1,242</b>	<b>962</b>
<b>Operational EBITDA%</b>	<b>15.7%</b>	<b>15.6%</b>	<b>13.8%</b>

Chart 30

# Summary of operational EBIT and EBITDA by division

	ABB		Power Products		Power Systems		Discrete Automation & Motion		Low Voltage Products		Process Automation	
	Q1 11	Q1 10	Q1 11	Q1 10	Q1 11	Q1 10	Q1 11	Q1 10	Q1 11	Q1 10	Q1 11	Q1 10
<b>Revenues (as per Financial Statements)</b>	<b>8'402</b>	<b>6'934</b>	<b>2'327</b>	<b>2'319</b>	<b>1'833</b>	<b>1'384</b>	<b>1'880</b>	<b>1'213</b>	<b>1'195</b>	<b>1'011</b>	<b>1'900</b>	<b>1'735</b>
Derivative impact	-15	35	13	3	-15	32	1	8	-1	3	-12	-12
<b>Operational revenues</b>	<b>8'387</b>	<b>6'969</b>	<b>2'340</b>	<b>2'322</b>	<b>1'818</b>	<b>1'416</b>	<b>1'881</b>	<b>1'221</b>	<b>1'194</b>	<b>1'014</b>	<b>1'888</b>	<b>1'723</b>
<b>EBIT (as per Financial Statements)</b>	<b>1'013</b>	<b>709</b>	<b>331</b>	<b>348</b>	<b>121</b>	<b>-14</b>	<b>220</b>	<b>168</b>	<b>230</b>	<b>150</b>	<b>239</b>	<b>159</b>
Derivative impact	-18	82	9	10	-8	53	-2	13	0	1	-23	6
Restructuring-related costs	1	7	-2	0	5	3	0	3	0	1	-2	-2
Charges related to significant acquisitions	107						107					
<i>including backlog amortization</i>	<i>15</i>						<i>15</i>					
<b>Operational EBIT</b>	<b>1'103</b>	<b>798</b>	<b>338</b>	<b>358</b>	<b>118</b>	<b>42</b>	<b>325</b>	<b>184</b>	<b>230</b>	<b>152</b>	<b>214</b>	<b>163</b>
<b>Operational EBIT margin</b>	<b>13.2%</b>	<b>11.5%</b>	<b>14.4%</b>	<b>15.4%</b>	<b>6.5%</b>	<b>3.0%</b>	<b>17.3%</b>	<b>15.1%</b>	<b>19.3%</b>	<b>15.0%</b>	<b>11.3%</b>	<b>9.5%</b>
Depreciation & amortization (as per Financial Statements)	231	164	47	43	30	13	63	19	27	26	20	18
<i>including total acquisition-related amortization</i>	<i>52</i>	<i>8</i>	<i>4</i>	<i>3</i>	<i>13</i>	<i>0</i>	<i>32</i>	<i>0</i>	<i>1</i>	<i>2</i>	<i>1</i>	<i>2</i>
Backlog amortization related to significant acquisitions	-15						-15					
<b>Operational EBITDA</b>	<b>1'319</b>	<b>962</b>	<b>385</b>	<b>401</b>	<b>148</b>	<b>55</b>	<b>373</b>	<b>203</b>	<b>257</b>	<b>178</b>	<b>234</b>	<b>181</b>
<b>Operational EBITDA margin</b>	<b>15.7%</b>	<b>13.8%</b>	<b>16.5%</b>	<b>17.3%</b>	<b>8.1%</b>	<b>3.9%</b>	<b>19.8%</b>	<b>16.6%</b>	<b>21.5%</b>	<b>17.6%</b>	<b>12.4%</b>	<b>10.5%</b>

# Below the EBIT line

	Q1 2011	Q1 2010
EBIT	1,013	709
Finance net	(33)	(18)
Provision for taxes	(284)	(201)
Income from continuing operations	696	490
Discontinued operations	0	1
Non-controlling interest	(41)	(27)
<b>Net income</b>	<b>655</b>	<b>464</b>

- Tax rate steady vs Q1 2010 at ~29 percent
- Higher non-controlling interest reflects mainly improvement in China



# Maturity profile of debt securities

Total debt securities of approx. \$1.9 billion as of March 31, 2011



Based on Mar 31, 2011 FX rates



# Reconciliation of financial measures to US GAAP

	3 months ended Mar. 31,	
	2011	2010
<b>EBIT Margin</b> (= EBIT as % of revenues)		
Earnings before interest and taxes (EBIT)	1'013	709
Revenues	8'402	6'934
<b>EBIT Margin</b>	<b>12.1%</b>	<b>10.2%</b>
<b>EBIT as per financial statements</b>	<b>1'013</b>	<b>709</b>
<i>adjusted for the effects of:</i>		
Unrealized gains and losses on derivatives (FX, commodities, embedded derivatives)	(24)	69
Realized gains and losses on derivatives where the underlying hedged transaction has not yet been realized	(5)	17
Unrealized foreign exchange movements on receivables/payables (and related assets/liabilities)	11	(4)
Restructuring and restructuring-related expenses	1	7
Charges related to significant acquisitions <sup>(1)</sup>	107	0
<b>Operational EBIT (adjusted)</b>	<b>1'103</b>	<b>798</b>
<i>reversal of:</i>		
Depreciation	152	133
Amortization	79	31
Backlog amortization related to significant acquisitions	(15)	0
<b>Operational EBITDA</b>	<b>1'319</b>	<b>962</b>
<b>Revenues as per financial statements</b>	<b>8'402</b>	<b>6'934</b>
<i>adjusted for the effects of:</i>		
Unrealized gains and losses on derivatives	10	9
Realized gains and losses on derivatives where the underlying hedged transaction has not yet been realized	(9)	18
Unrealized foreign exchange movements on receivables (and related assets)	(16)	8
<b>Operational Revenues</b>	<b>8'387</b>	<b>6'969</b>
<b>Operational EBITDA Margin</b> (= Operational EBITDA as % of Operational Revenues)	<b>15.7%</b>	<b>13.8%</b>
<small>(1) includes \$15 million backlog amortization related to acquisitions in the 3 months ended March 31, 2011</small>		

	Mar. 31,	Dec. 31,
	2011	2010
<b>Net Cash</b> (= Cash and equivalents plus marketable securities and short-term investments, less total debt)		
Cash and equivalents	3'649	5'897
Marketable securities and short-term investments	862	2'713
<b>Cash and marketable securities</b>	<b>4'511</b>	<b>8'610</b>
Short-term debt and current maturities of long-term debt	1'125	1'043
Long-term debt	1'189	1'139
<b>Total debt</b>	<b>2'314</b>	<b>2'182</b>
<b>Net Cash</b>	<b>2'197</b>	<b>6'428</b>

	Mar. 31,	Dec. 31,
	2011	2010
<b>Net Working Capital</b>		
Receivables, net	10'507	9'970
Inventories, net	6'085	4'878
Prepaid expenses	280	193
Accounts payable, trade	(4'967)	(4'555)
Billings in excess of sales	(1'685)	(1'730)
Employee and other payables	(1'469)	(1'526)
Advances from customers	(1'777)	(1'764)
Accrued expenses	(1'691)	(1'644)
<b>Net Working Capital</b>	<b>5'283</b>	<b>3'822</b>

For more information, call ABB Investor Relations  
or visit our website at [www.abb.com/investorrelations](http://www.abb.com/investorrelations)

	Telephone	e-mail
Michel Gerber, Head of Investor Relations (Zurich)	+41 43 317 3808	michel.gerber@ch.abb.com
John Chironna (Norwalk, CT)	+1 203 750 7743	john.g.chironna@us.abb.com
John Fox (Zurich)	+41 43 317 3812	john.fox@ch.abb.com
Karen Himmelsbach (Zurich)	+41 43 317 3832	karen.himmelsbach@ch.abb.com
Astrid Bodmer, Assistant (Zurich)	+41 43 317 3808	astrid.bodmer@ch.abb.com