



October 27, 2011

# ABB Q3 2011 results

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# 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 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.

# Solid quarter with good execution

## Early-cycle market slowdown visible

- Orders up 12%<sup>1</sup> (6% organic<sup>1</sup>) to \$9.8 bn; 3% base order growth (excl Baldor)
- Automation orders up 17%, Power 7% higher
- Revenues stable to higher in all divisions, up 11% (4% organic) for Group
- \$1.6 bn operational EBITDA<sup>2</sup>, up 24%
- 16.7% operational EBITDA margin, 0.4% higher vs Q3 2010
- Strong operational EBITDA not visible in higher EPS due to derivative accounting
- Baldor adds >\$500 mill in sales, ~\$110 mill in op EBITDA
- Cost savings of ~\$270 mill offset price pressure, helped fund growth initiatives
- High NWC on increased inventories and receivables, corrective steps being taken
- ~\$1 billion in new CHF bonds extends debt maturity at attractive rates (proceeds received October)

<sup>1</sup> Management discussion of orders and revenues focuses on local currency changes. US dollar changes are shown in the tables. Organic changes exclude the impact of the Baldor acquisition

<sup>2</sup> See reconciliation of non-GAAP measures at the end of this presentation

# Key figures for Q3 2011

## Key figures Q3 2011 vs Q3 2010

<i>US\$ millions unless otherwise indicated</i>	Q3 2011	Q3 2010	<i>change</i>	
			<i>US\$</i>	<i>Local</i> <sup>1</sup>
Orders received	9,826	8,197	20%	12%
<i>Order backlog (end Sept)</i>	<i>28,492</i>	<i>26,593</i>	<i>7%</i>	<i>8%</i>
Revenues	9,337	7,903	18%	11%
EBIT	1,194	1,156	3%	
as % of revenues	12.8%	14.6%		
Operational EBITDA <sup>2</sup>	1,580	1,274	24%	
as % of op. revenues <sup>2</sup>	16.7%	16.3%		
Net income	790	774	2%	
Basic earnings per share (US\$)	0.34	0.34		
Cash from operations	811	1,362		

- Restructuring and restructuring-related costs ~\$30 million in the quarter
- Negative derivative impacts of ~\$100 million vs positive ~\$80 million in Q3 2010
- Depreciation & amortization at ~\$260 million

<sup>1</sup> Management discussion of orders and revenues focuses on local currency changes. U.S. dollar changes are shown in the tables. On an organic basis (excl. the acquisition of Baldor), orders and revenues rose 6% and 4%, respectively.

<sup>2</sup> See reconciliation of non-GAAP measures at the end of this presentation.

# Solid margin performance

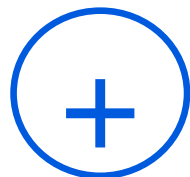
## Pace of growth slower in some early-cycle businesses

<i>percentage change in local currencies vs same period in 2010, except operational EBITDA - percentage change in US\$</i>		Orders	Revenues	Op. EBITDA	Op. EBITDA margin	Δ vs Q310 (percentage points)	
Growth confirmed	Power Products	+6%	+3%	+13%	17.2%	+0.2	Solid execution on savings
Project timing	Power Systems	+9%	+2%	+61%	9.7%	+2.7	Return to profit in cables
+15% organic	Discrete Automation and Motion	+51%	+49%	+59%	19.6%	-0.1	Higher selling and R&D expenses, commodities
Softening demand, challenging comps	Low-Voltage Products	+2%	+7%	+2%	19.9%	-2.8	
	Process Automation	+5%	-1%	+17%	13.0%	+0.8	Project timing
ABB Group		12%	11%	+24%	16.7%	+0.4	

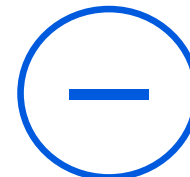
Chart 5

# Q3 scorecard: Power Products remains on target

## Early cycle softening in line with lower GDP



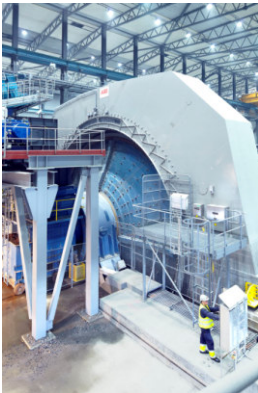
- PP: Q2 growth confirmed, led by medium-voltage
- PP: Full-year op. EBIT margin expected close to 15%
- PS: Largest HVDC order ever, total orders up 9%
- PA: Higher share of product and service sales lifts margins
- DM: Another strong quarter from Baldor; robotics and power electronics drive 15% organic growth
- Service orders up 12%



- Slower order growth in early cycle products on economic softening, tough year-on-year comparison
- Base orders growth slower at +3% (excl. Baldor)
- LP: Margin reflects investment in selling and R&D
- PP: Transmission pricing in backlog still a challenge
- PS/PA: Revenues reflect timing of project execution

# Balanced regional exposure supports growth

## Americas outperformed in Q3



**Order growth by region**  
**Q3 2011 vs Q3 2010**  
*(in local currencies, third party)*

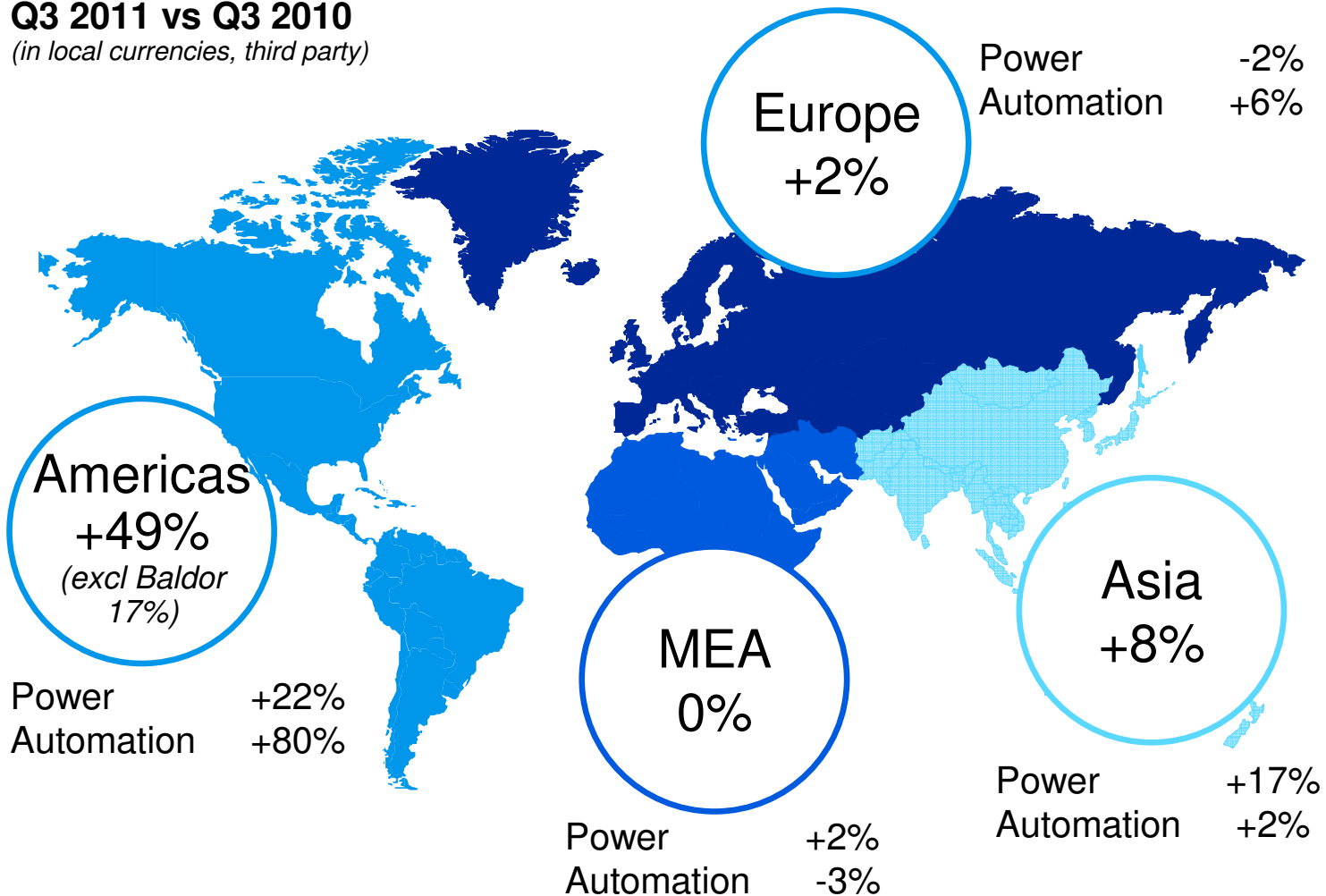


Chart 7

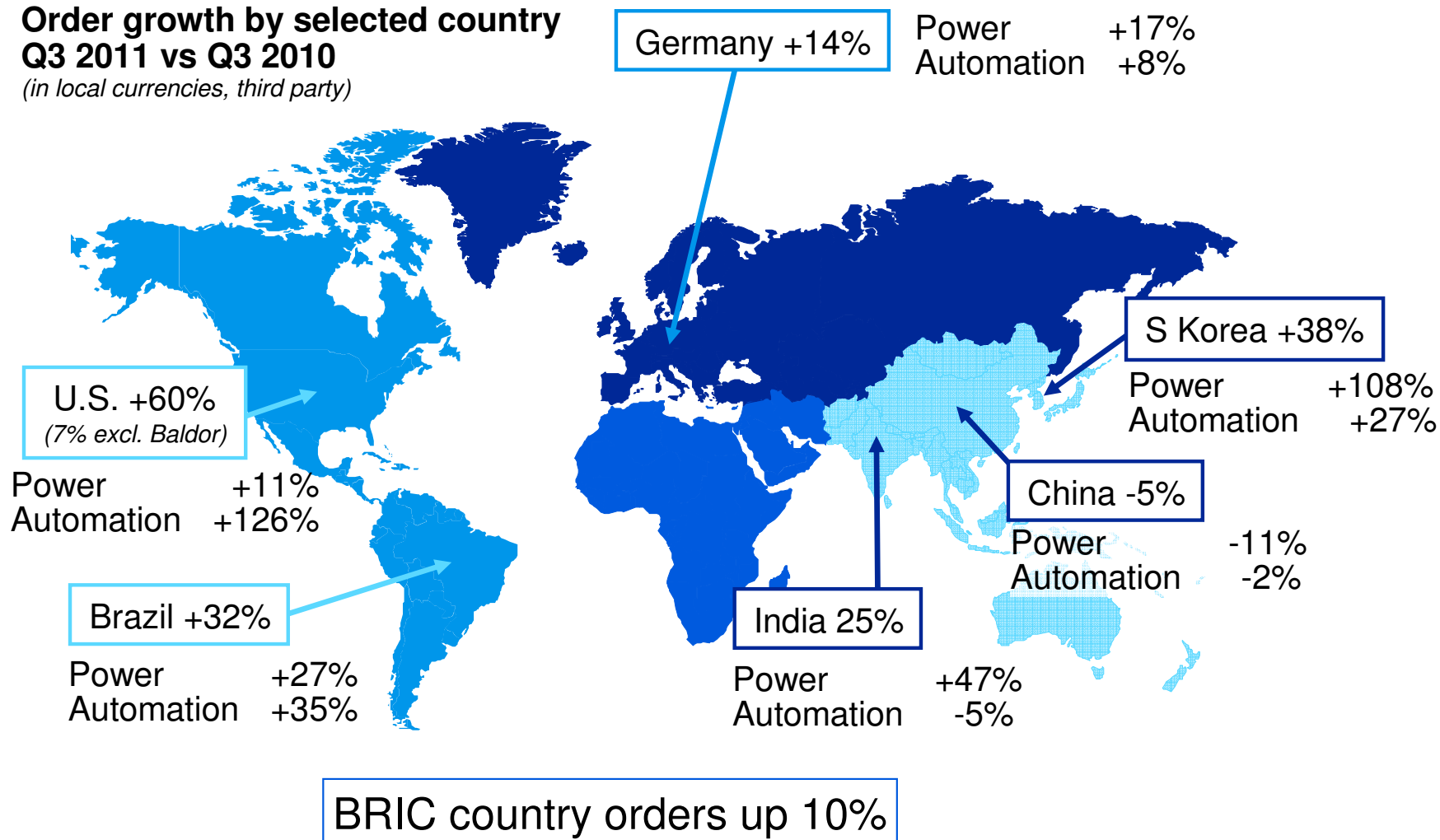
# Solid growth in most of our largest country markets

## PP and DM up in China, offset by weaker PS and PA



### Order growth by selected country Q3 2011 vs Q3 2010

(in local currencies, third party)



# Power update Q3 2011

## Orders driven by industry and power distribution



### Upside

- Higher orders in industry and power distribution sectors
- Renewables integration remains a key driver
- Tendering activity in Power Systems remains at high levels
- Increased demand for specialty transformers

### Risks

- Macro concerns (China inflation, U.S. and European debt)
- Cautious capex spend, limited public financing could delay transmission project awards
- Emerging competitors
- Continued price pressure

### Key actions to tap opportunities, mitigate risks

- Speed up localized R&D and product design
- Further diversify customer base towards industry
- No let-up on cost take-out
- Further drive service growth

# Automation update Q3 2011

## Early cycle slowing but mid-cycle still strong



### Upside

- Robust growth in robotics, medium-voltage drives
- Higher demand in O&G, marine, metals and P&P
- Further innovations to increase product efficiency
- ABB price increases start to impact, more to come

### Risks

- Early-cycle slowdown
- Discipline on price increases
- Greenfield industrial capex has yet to fully recover
- Tougher comps to continue

### Key actions to tap opportunities, mitigate risks

- Focus on maintaining/increasing cost flexibility
- Push further price increases
- Accelerate R&D investments
- Target key growth sectors (mining, oil & gas)
- Tap installed base for service growth

# Baldor update: Solid execution, synergies on track >\$100 million contribution to operational EBITDA



- Q3 2011 stand-alone vs year-earlier period:
  - 17% revenue growth
  - Operational EBITDA up 33%<sup>1</sup>
  - Operational EBITDA margin at ~20%, up from 2010<sup>2</sup>
- Synergy update:
  - Good progress in cross-selling NEMA/IEC motors and drives
  - Upside from mechanical power transmission orders outside U.S.
  - Sourcing and other cost savings in line with plan
- Integration on track
- Management retention successful
- No major acquisition-related charges in Q3
- Annual amortization expected at ~\$110 million until 2017

<sup>1</sup> Indicative; <sup>2</sup> Operating profit margin based on Baldor historical definition at 17.0% in Q3 2011 vs 14.8% in Q3 2010

# Cost-out more than offsets price pressure while contributing to accelerated R&D spend

## Local currency analysis of change in operational EBITDA

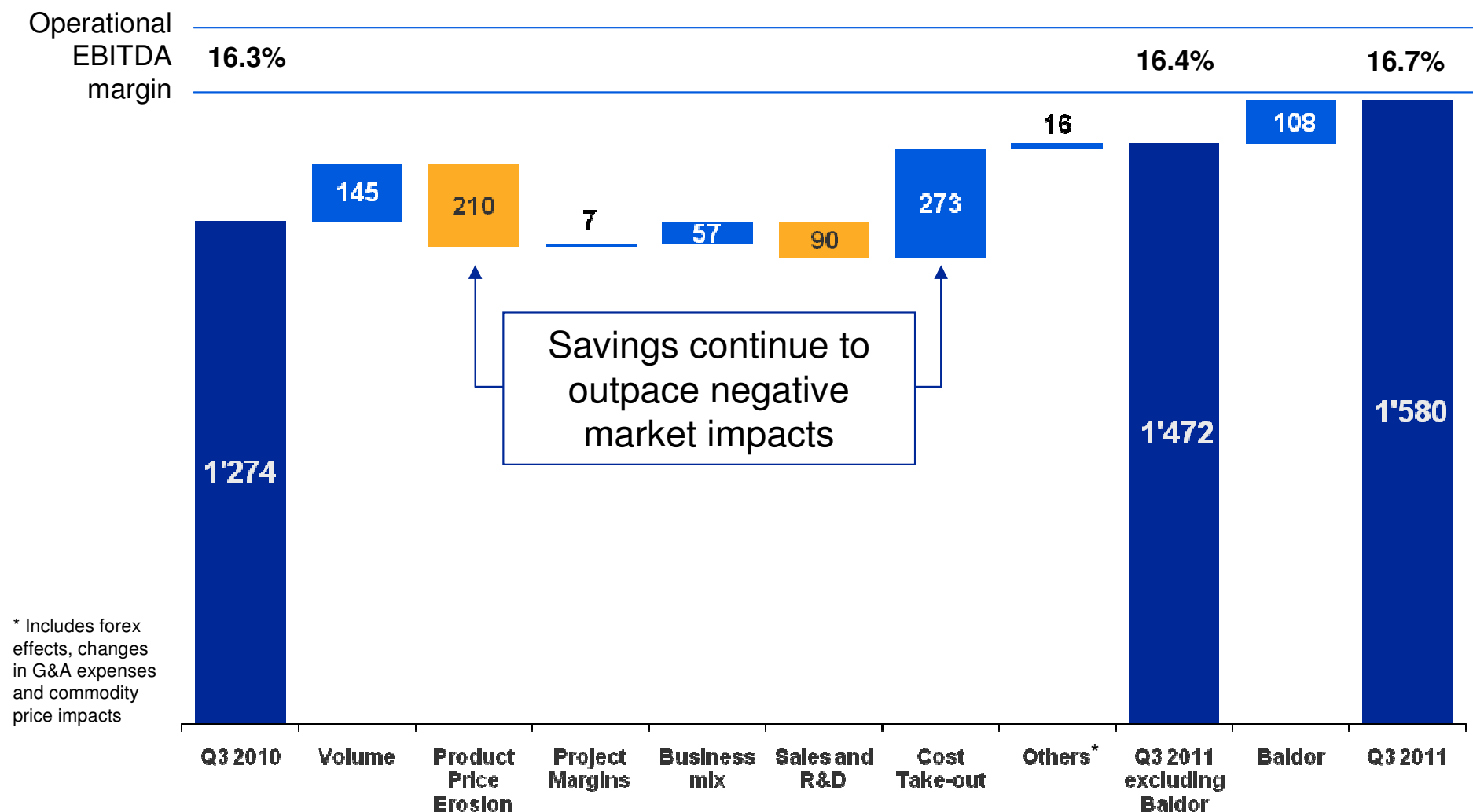
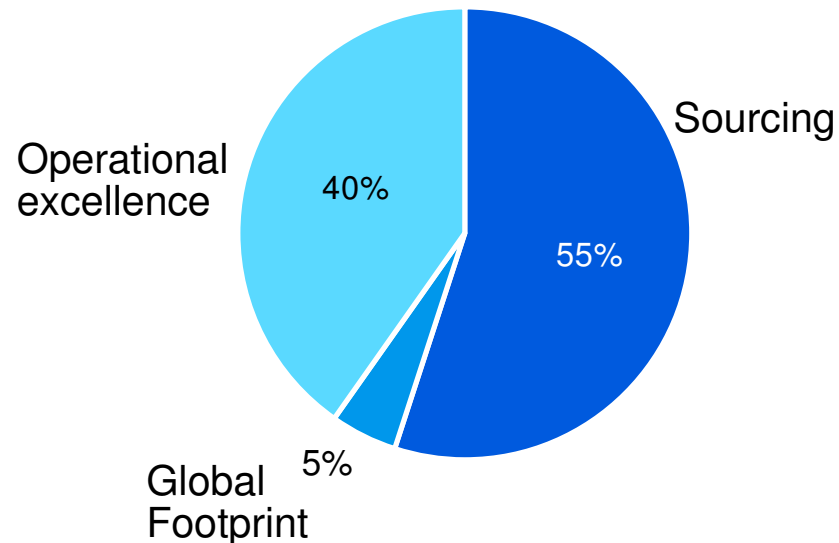


Chart 12

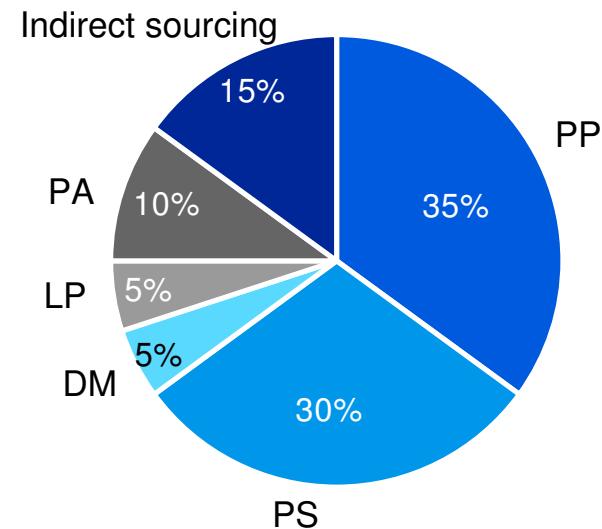
# Cost savings year to date 2011

- On target for cost savings of \$1 billion for 2011
- Q3 savings = ~\$270 million (~\$750 million YTD vs ~\$650 price pressure)
- Operational excellence measures showing increased traction

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



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

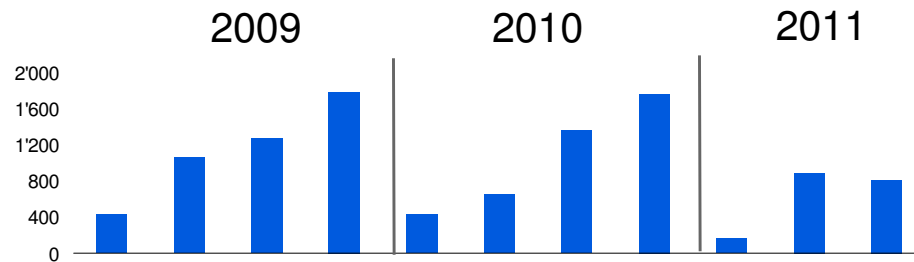


# Disappointing cash development in Q3

## Steps being taken to cut inventories, receivables in Q4

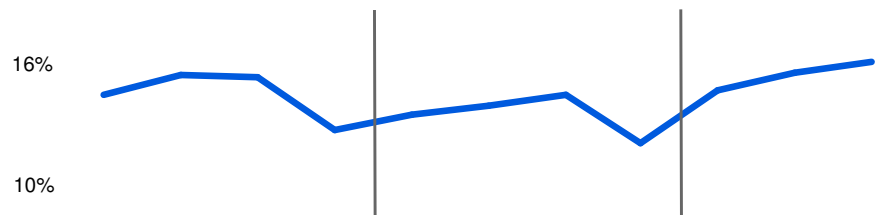
**Cash from operations Q1 2009-Q3 2011**

US\$ millions



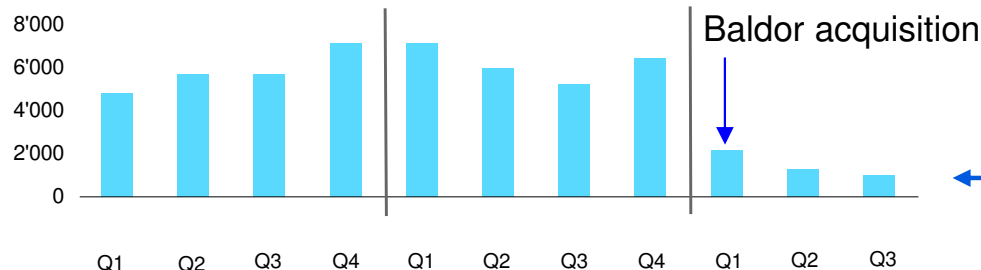
Weaker cash flow reflects softer market, higher NWC

**Net working capital as % revs\* Q1 2009-Q3 2011**



Measures under way to improve NWC in Q4

**Net cash position Q1 2009-Q3 2011**



~\$1 bn net cash

\* Excl Baldor

Chart 14

# ABB launched \$1 bn of new CHF bonds

## Extends debt maturity at attractive rates

CHF domestic bond launched (proceeds received in Oct)

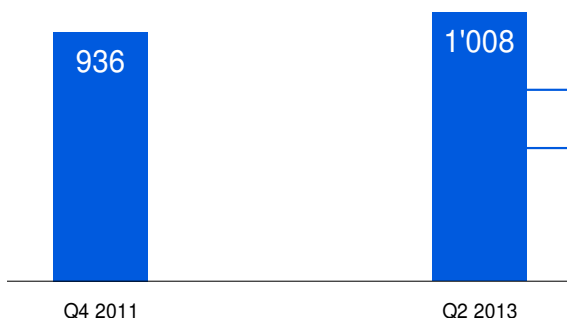
- CHF 500 million 5-year at 1.25%
- CHF 350 million 10-year at 2.25%

- Lowest coupon ever paid by ABB for public bond financing
- Largest transaction in Swiss market in last 2 years

**Bond maturities before issuance of USD and CHF bonds**

*US\$ millions*

From average 1.3 years ...



**Bond maturities after issuance of USD and CHF bonds**

*US\$ millions*

... to average 4.4 years

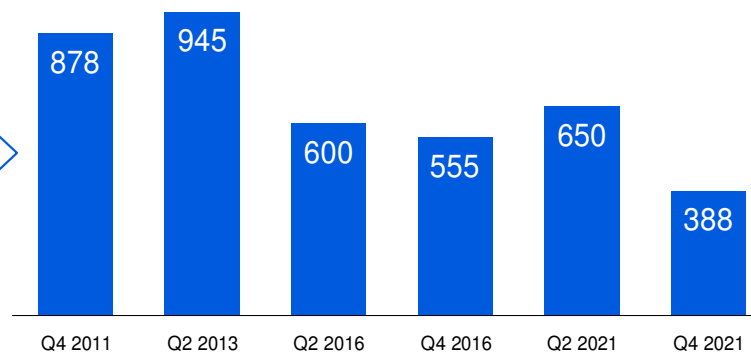


Chart 15

# Summary and outlook

## Solid execution in Q3, uncertain environment ahead



- Steady Q3 earnings as early cycle demand softens
- Savings again offset pricing pressure in power
- Baldor turned in another strong performance on top and bottom line
- Disappointing cash development, measures in place to improve in Q4

### Outlook

- Macro concerns make short term forecasting more challenging
- Long-term remains positive around grids, energy-efficiency and emerging markets
- Mixed near-term view—some early-cycle softening, later-cycle may be prolonged on macro concerns
- Early-cycle order growth expected to remain near current levels until macroeconomic confidence improves
- Focus on flexibility and productivity will remain key

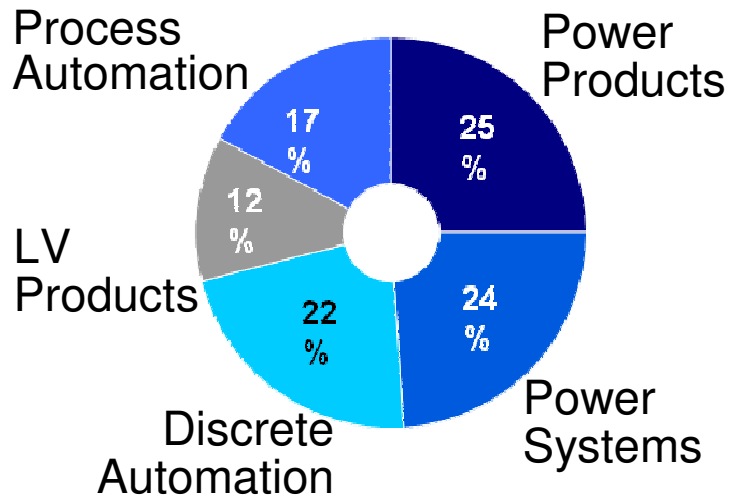
Power and productivity  
for a better world™



# Balanced business and geographic portfolio

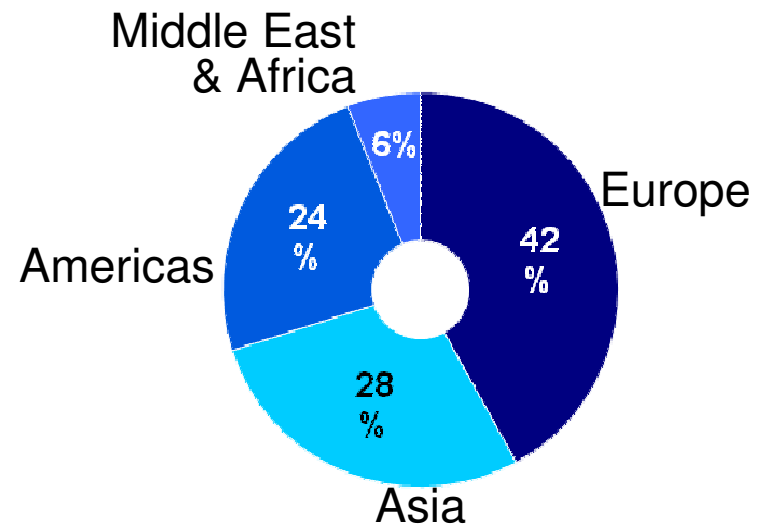
## Orders by division

% of total orders Q3 2011 (non-consolidated)



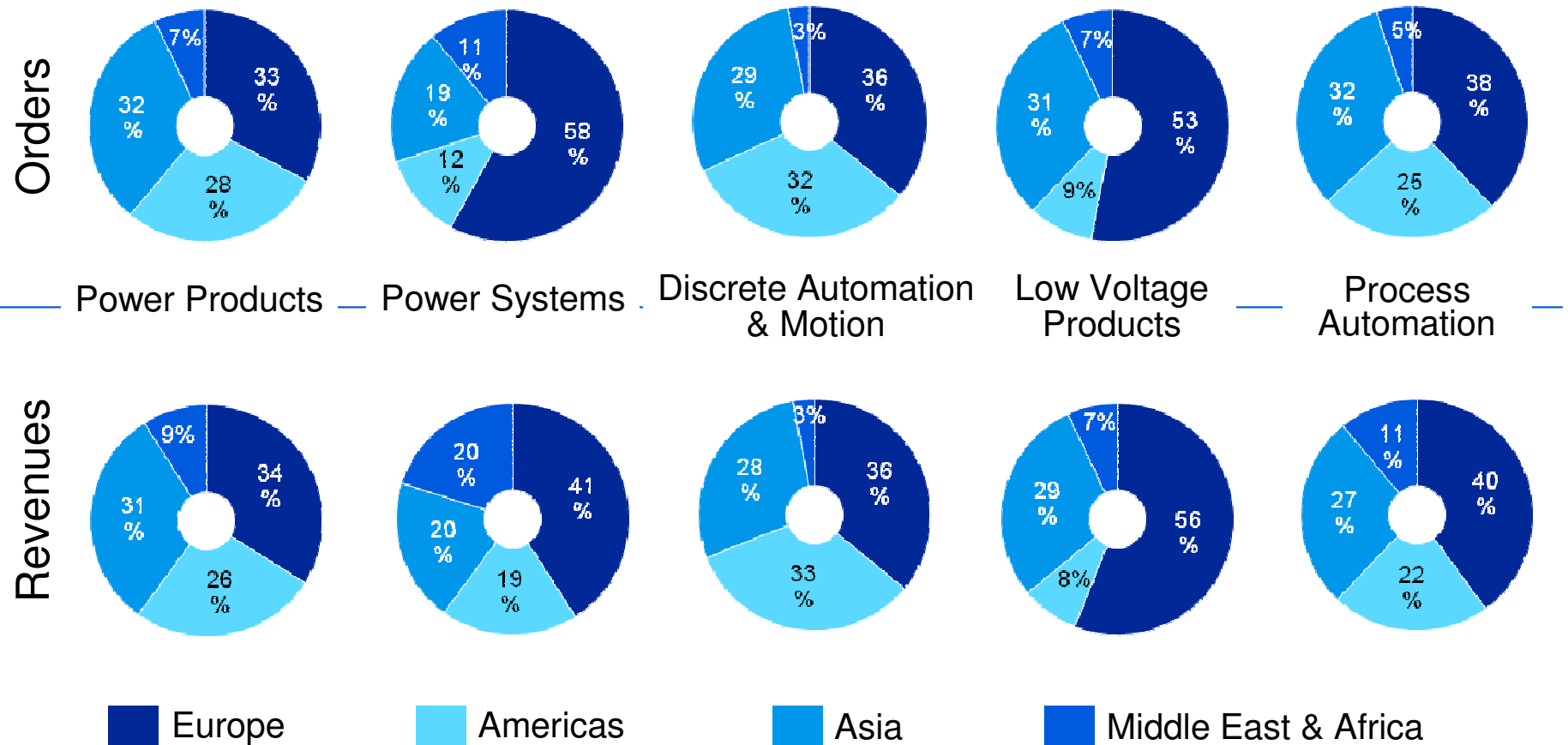
## Orders by region

% of total orders Q3 2011



# ABB's businesses by division and region

Percentage of total orders and revenues Q3 2011 by region (US\$)



# Power Products

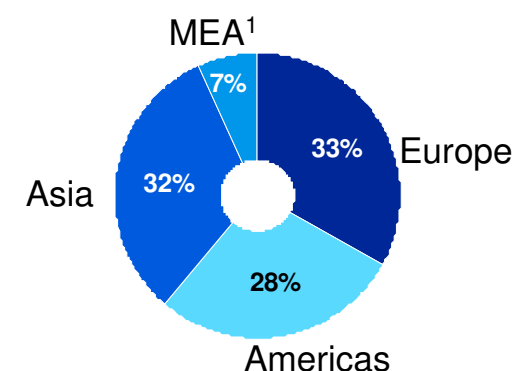
## Q3 2011 summary

### Key data Q3 2011

US\$ millions unless otherwise stated

	Q3 2011	Q3 2010	Change	
			US\$	Local
Orders received	2,660	2,364	13%	6%
Order backlog (end Sep)	8,431	8,259	2%	3%
Revenues	2,676	2,439	10%	3%
EBIT	356	406	-12%	
as % of revenues	13.3%	16.6%		
Operational EBITDA	464	411	13%	
as % of op. revenues	17.2%	17.0%		
Cash from operations	229	467		

### Orders by region Q3 2011



- Orders up primarily on continued strength in industry and power distribution; later-cycle transmission demand is still to recover
- Revenue growth in the quarter spread across all businesses, largely reflecting increases in power distribution
- Operational EBITDA margin increased slightly on higher volumes, business mix and cost savings that offset price pressure on power transmission orders executed from the backlog

# Power Systems

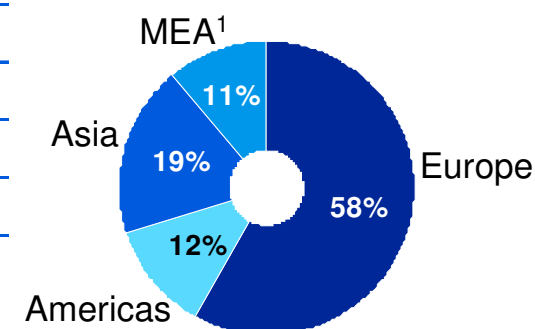
## Q3 2011 summary

### Key data Q3 2011

US\$ millions unless otherwise stated

	Q3 2011	Q3 2010	Change	
			US\$	Local
Orders received	2,557	2,158	18%	9%
Order backlog (end Sep)	11,199	10,446	7%	9%
Revenues	1,831	1,679	9%	2%
EBIT	104	101	3%	
as % of revenues	5.7%	6.0%		
Operational EBITDA	184	114	61%	
as % of op. revenues	9.7%	7.0%		
Cash from operations	-81	33		

### Orders by region Q3 2011



- Order increase driven by grid upgrades, integration of renewables; largest-ever power transmission order for \$1-bn offshore wind power link in Germany
- Industry-related demand in power distribution also contributed to the growth
- Revenues grew slower than in recent periods, primarily due to timing of order execution; Order backlog >\$11 bn
- Operational EBITDA increased significantly, mainly on higher revenues and return to profitability in cables business

# Discrete Automation and Motion

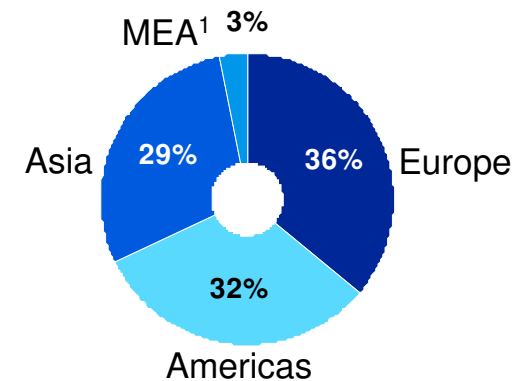
## Q3 2011 summary

### Key data Q3 2011

US\$ millions unless otherwise stated

	Q3 2011	Q3 2010	Change	
			US\$	Local
Orders received	2,377	1,473	61%	51%
Order backlog (end Sep)	4,373	3,486	25%	25%
Revenues	2,313	1,460	58%	49%
EBIT	382	270	41%	
as % of revenues	16.5%	18.5%		
Operational EBITDA	456	286	59%	
as % of op. revenues	19.6%	19.7%		
Cash from operations	269	156		

### Orders by region Q3 2011



- Strong order growth on continued demand for energy efficient automation solutions across all regions; orders up 15% excl. Baldor
- Revenues mainly reflect execution of the strong order backlog, which continued to increase
- Operational EBITDA up significantly on higher revenues, contribution from Baldor; operational EBITDA margin remained steady

# Low-Voltage Products

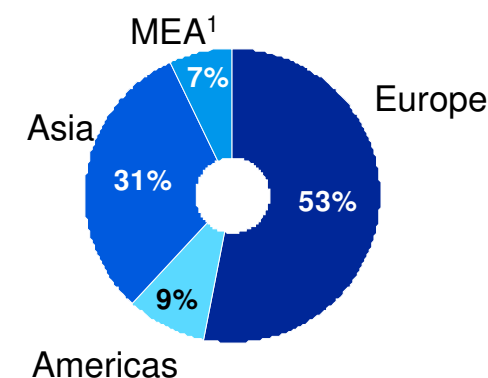
## Q3 2011 summary

### Key data Q3 2011

US\$ millions unless otherwise stated

	Q3 2011	Q3 2010	Change	
			US\$	Local
Orders received	1,334	1,219	9%	2%
Order backlog (end Sep)	1,048	970	8%	9%
Revenues	1,364	1,187	15%	7%
EBIT	226	241	-6%	
as % of revenues	16.6%	20.3%		
Operational EBITDA	273	268	2%	
as % of op. revenues	19.9%	22.7%		
Cash from operations	155	240		

### Orders by region Q3 2011



- Lower order growth due to slower demand in developed markets and lower investments in renewables
- Revenues grew faster than orders, reflecting the execution of the strong order backlog in low-voltage systems
- Lower operational EBITDA margin vs Q3 2010 due to higher raw material cost and investments in sales & R&D
- Q3 margin better vs Q2 11 due to price increases announced in July

¹ Middle East and Africa

# Process Automation

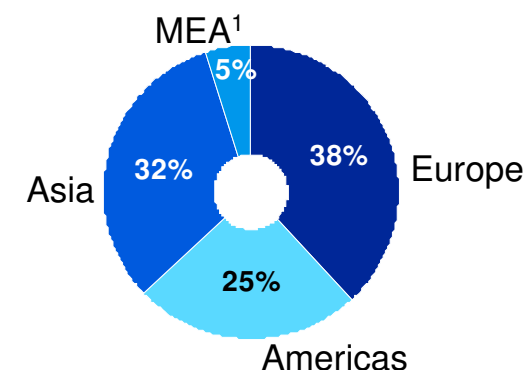
## Q3 2011 summary

### Key data Q3 2011

US\$ millions unless otherwise stated

	Q3 2011	Q3 2010	Change	
			US\$	Local
Orders received	1,899	1,679	13%	5%
Order backlog (end Sep)	6,334	5,853	8%	9%
Revenues	1,988	1,859	7%	-1%
EBIT	246	214	15%	
as % of revenues	12.4%	11.5%		
Operational EBITDA	261	224	17%	
as % of op. revenues	13.0%	12.2%		
Cash from operations	189	236		

### Orders by region Q3 2011



- Orders driven primarily by capital spending in oil & gas and related marine sector. Double digit growth in lifecycle service orders
- Flat revenues as metals, pulp & paper offset lower marine revenues
- Operational EBITDA and margin increased, mainly reflecting higher share of product and service revenues and lower share of systems revenues

¹ Middle East and Africa

# Below the EBIT line

	Q3 2011	Q3 2010
EBIT	1,194	1,156
Finance net	(58)	(31)
Provision for taxes	(318)	(304)
Income from continuing operations	818	821
Discontinued operations	2	(2)
Non-controlling interests	(30)	(45)
<b>Net income</b>	<b>790</b>	<b>774</b>

- Tax rate steady vs Q3 2010 at ~29 percent

# Summary of operational EBIT and EBITDA by division

## Q3 2011

### Operational EBIT and Operational EBITDA Q3 2011 vs Q3 2010

	ABB		Power Products		Power Systems		Discrete Automation & Motion		Low Voltage Products		Process Automation	
	Q3 11	Q3 10	Q3 11	Q3 10	Q3 11	Q3 10	Q3 11	Q3 10	Q3 11	Q3 10	Q3 11	Q3 10
<b>Revenues (as per Financial Statements)</b>	<b>9'337</b>	<b>7'903</b>	<b>2'676</b>	<b>2'439</b>	<b>1'831</b>	<b>1'679</b>	<b>2'313</b>	<b>1'460</b>	<b>1'364</b>	<b>1'187</b>	<b>1'988</b>	<b>1'859</b>
FX/commodity timing differences on Revenues	152	-101	28	-22	68	-41	17	-6	11	-4	25	-28
<b>Operational revenues</b>	<b>9'489</b>	<b>7'802</b>	<b>2'704</b>	<b>2'417</b>	<b>1'899</b>	<b>1'638</b>	<b>2'330</b>	<b>1'454</b>	<b>1'375</b>	<b>1'183</b>	<b>2'013</b>	<b>1'831</b>
<b>EBIT (as per Financial Statements)</b>	<b>1'194</b>	<b>1'156</b>	<b>356</b>	<b>406</b>	<b>104</b>	<b>101</b>	<b>382</b>	<b>270</b>	<b>226</b>	<b>241</b>	<b>246</b>	<b>214</b>
FX/commodity timing differences on EBIT	104	-83	31	-40	32	-18	17	-6	20	-3	-8	-15
Restructuring-related costs	29	20	27	3	6	4	-3	3	-2	4	1	5
Charges (non-recurring) related to Baldor	-6	0	0	0	0	0	-6	0	0	0	0	0
<b>Operational EBIT</b>	<b>1'321</b>	<b>1'093</b>	<b>414</b>	<b>369</b>	<b>142</b>	<b>87</b>	<b>390</b>	<b>267</b>	<b>244</b>	<b>242</b>	<b>239</b>	<b>204</b>
<b>Operational EBIT margin</b>	<b>13.9%</b>	<b>14.0%</b>	<b>15.3%</b>	<b>15.3%</b>	<b>7.5%</b>	<b>5.3%</b>	<b>16.7%</b>	<b>18.4%</b>	<b>17.7%</b>	<b>20.5%</b>	<b>11.9%</b>	<b>11.1%</b>
Depreciation (reversal of)	167	138	43	37	16	12	34	17	26	24	17	14
Amortization (reversal of)	90	43	7	5	26	15	30	2	3	2	5	6
Backlog amortization related to Baldor	2	0	0	0	0	0	2	0	0	0	0	0
<b>Operational EBITDA</b>	<b>1'580</b>	<b>1'274</b>	<b>464</b>	<b>411</b>	<b>184</b>	<b>114</b>	<b>456</b>	<b>286</b>	<b>273</b>	<b>268</b>	<b>261</b>	<b>224</b>
<b>Operational EBITDA margin</b>	<b>16.7%</b>	<b>16.3%</b>	<b>17.2%</b>	<b>17.0%</b>	<b>9.7%</b>	<b>7.0%</b>	<b>19.6%</b>	<b>19.7%</b>	<b>19.9%</b>	<b>22.7%</b>	<b>13.0%</b>	<b>12.2%</b>

# Summary of Q3 and 9 months 2011 results

## Key data Q3 and 9 months 2011 vs 2010

<i>US\$ millions unless otherwise stated</i>	Change				Change			
	Q3 2011	Q3 2010	US\$	Local	9M 2011	9M 2010	US\$	Local
Orders received	9,826	8,197	20%	12%	30,050	23,929	26%	18%
Order backlog (end Sep)	28,492	26,593	7%	8%	28,492	26,593	7%	8%
Revenues	9,337	7,903	18%	11%	27,419	22,410	22%	15%
EBIT	1,194	1,156	3%		3,544	2,840	25%	
as % of revenues	12.8%	14.6%			12.9%	12.7%		
Operational EBIT	1,321	1,093	21%		3,731	2,993	25%	
as % of revenues	13.9%	14.0%			13.6%	13.4%		
Operational EBITDA	1,580	1,274	24%		4,446	3,500	27%	
as % of revenues	16.7%	16.3%			16.2%	15.6%		
Cash from operations	811	1,362	-40%		1,938	2,438	-21%	

# Reconciliation on non-GAAP measures

<b>EBIT Margin</b> (= EBIT as % of revenues)	<b>Three months ended Sep. 30,</b>	
	<b>2011</b>	<b>2010</b>
Earnings before interest and taxes (EBIT)	1'194	1'156
Revenues	9'337	7'903
<b>EBIT Margin</b>	<b>12.8%</b>	<b>14.6%</b>
<b>EBIT as per financial statements</b>	<b>1'194</b>	<b>1'156</b>
<i>reversal of:</i>		
Unrealized gains and losses on derivatives (FX, commodities, embedded derivatives)	170	(183)
Realized gains and losses on derivatives where the underlying hedged transaction has not yet been realized	9	(18)
Unrealized foreign exchange movements on receivables/payables (and related assets/liabilities)	(75)	118
Restructuring and restructuring-related expenses	29	20
Charges related to Baldor <sup>(1)</sup>	(6)	-
<b>Operational EBIT</b>	<b>1'321</b>	<b>1'093</b>
<i>reversal of:</i>		
Depreciation	167	138
Amortization	90	43
Backlog amortization related to significant acquisitions	2	-
<b>Operational EBITDA</b>	<b>1'580</b>	<b>1'274</b>
<b>Revenues as per financial statements</b>	<b>9'337</b>	<b>7'903</b>
<i>reversal of:</i>		
Unrealized gains and losses on derivatives	211	(180)
Realized gains and losses on derivatives where the underlying hedged transaction has not yet been realized	20	(25)
Unrealized foreign exchange movements on receivables (and related assets)	(79)	104
<b>Operational Revenues</b>	<b>9'489</b>	<b>7'802</b>
<b>Operational EBITDA Margin</b> (= Operational EBITDA as % of Operational Revenues)	<b>16.7%</b>	<b>16.3%</b>

(1) includes \$2 million backlog amortization related to Baldor in the 3 months ended September 30, 2011

<b>Net Cash</b> (= Cash and equivalents plus marketable securities and short-term investments, less total debt)	<b>Sep. 30,</b>	<b>Dec. 31,</b>
	<b>2011</b>	<b>2010</b>
Cash and equivalents	4'996	5'897
Marketable securities and short-term investments	598	2'713
<b>Cash and marketable securities</b>	<b>5'594</b>	<b>8'610</b>
Short-term debt and current maturities of long-term debt	2'238	1'043
Long-term debt	2'380	1'139
<b>Total debt</b>	<b>4'618</b>	<b>2'182</b>
<b>Net Cash</b>	<b>976</b>	<b>6'428</b>

<b>Net Working Capital</b>	<b>Sep. 30,</b>	<b>Dec. 31,</b>
	<b>2011</b>	<b>2010</b>
Receivables, net	10'831	9'970
Inventories, net	6'492	4'878
Prepaid expenses	262	193
Accounts payable, trade	(4'772)	(4'555)
Billings in excess of sales	(1'748)	(1'730)
Employee and other payables	(1'322)	(1'526)
Advances from customers	(1'821)	(1'764)
Accrued expenses	(1'756)	(1'644)
<b>Net Working Capital</b>	<b>6'166</b>	<b>3'822</b>

For more information, call ABB Investor Relations  
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