

April 25, 2012

### ABB Q1 2012 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," "outlook" 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.



### Q1 2012: Good top line in a tough environment

- Top line higher than a very strong Q1 2011 despite challenging markets
- 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
- Net income up 5%
- Cash flow reflects seasonal increase in net working capital, higher tax payments
- CHF and EURO bond issues secured long-term financing at attractive rates



### Key figures for Q1 2012

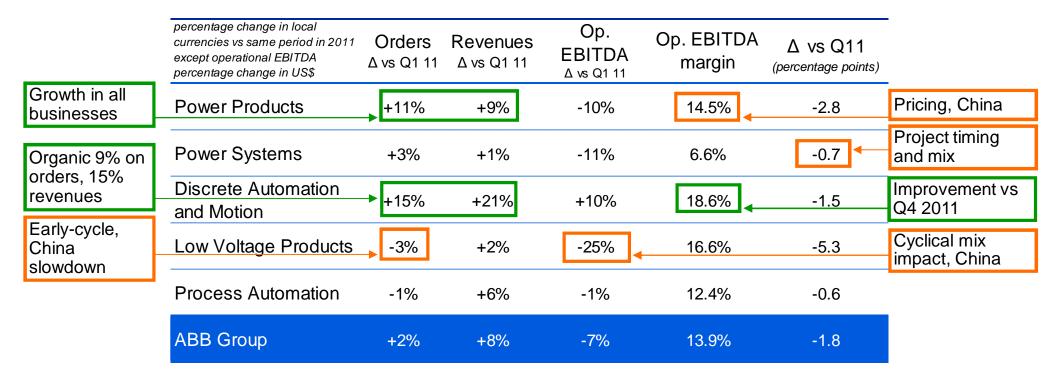
Q1 2012 performance US\$ millions unless otherwise stated	Q1 2012	Q1 2011	Change vs Q1 2011
Orders	10,368	10,357	+2% <sup>1</sup> (organic flat)
Revenues	8,907	8,402	+8% <sup>1</sup> (organic +6%)
Order backlog	29,910	29,265	+6%1
Operational EBITDA	1,228	1,319	-7%
Operational EBITDA %	13.9%	15.7%	-1.8 percentage points
Net income attributable to ABB	685	655	+5%
Cash from operations	-22	236	n/a

<sup>&</sup>lt;sup>1</sup> Change in local currencies

>\$500 mill revenues, >\$100 mill operational EBITDA from Baldor



### Divisional overview Good growth, margins reflect current challenges

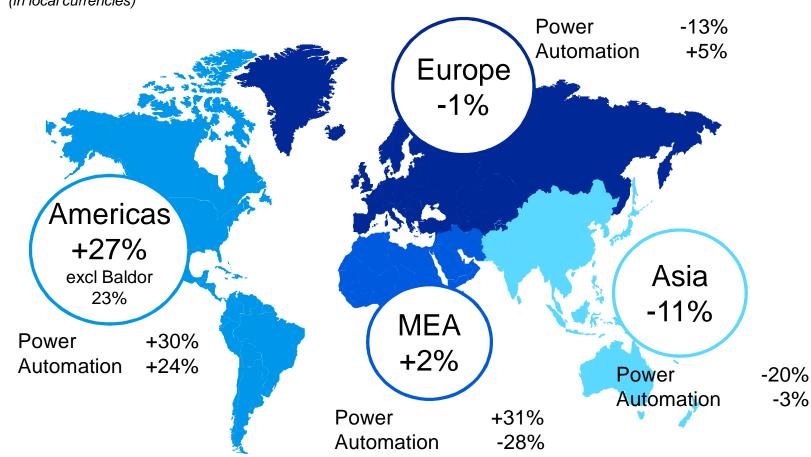




### Geographic diversity continues to yield benefits Growth in Americas mitigates weaker Asia







Mature markets up 5%, emerging markets down 2%



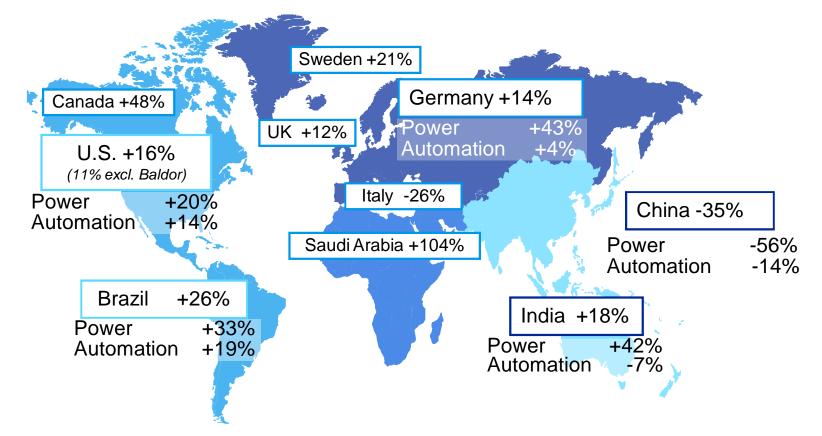
### Most large markets performed well Europe shows a mixed picture



### Order growth by selected country Q1 2012 vs Q1 2011

(in local currencies)







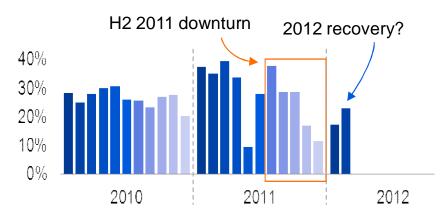
### LP and PP impacted by China macro environment Some positive signs but timing is open

#### **Example: Low Voltage Products**

- ~10% of total LP revenues linked to China construction
- Steady demand drop through H2 2011

#### Investment in new construction

Year-on-year growth

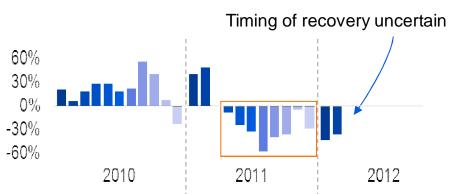


#### **Example: Medium Voltage Products**

- China the largest market for MV
- Rail sector a key demand driver
- 2011 saw significant investment decline

#### Investment in rail equipment

Year-on-year growth



Source: China Economic Information Network/Bloomberg; No data for January

- Short-term mitigation through cost savings, footprint adjustments
- Longer-term opportunities through new localized products



### Evaluating the mix effect in LP

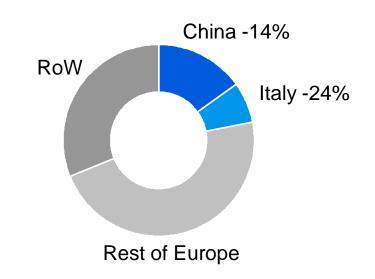
#### **Business mix**

- LV Systems' share of total LP revenues up from 12% to 17%
- Mainly cyclical shift: LV Systems is a mid- to late-cycle business
- LV Systems margins well below divisional average

#### **Geographic mix**

- Lower share of sales in China, some key European markets
- Volumes shifted to countries/regions with thinner margins

### Share of LP revenues by geography Q1 2012, and change in revenues vs Q1 2011<sup>1</sup>



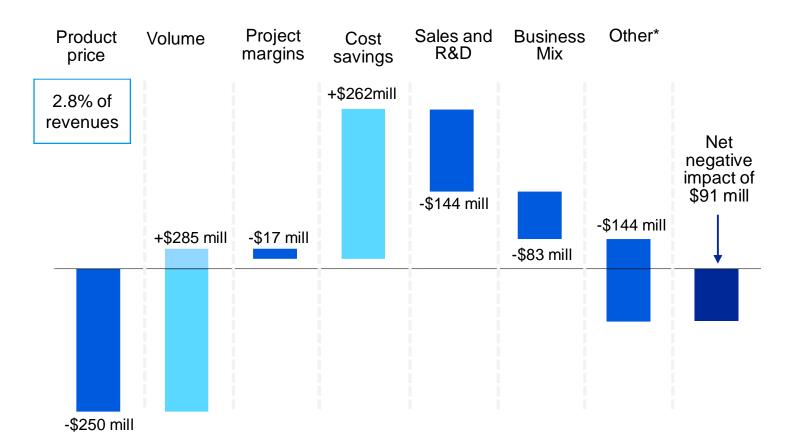
Thomas & Betts expected to mitigate



### Strong contribution from volume and cost savings Lower margins on price & investments in future growth

#### Factors affecting operational EBITDA Q1 2012

Local currency changes



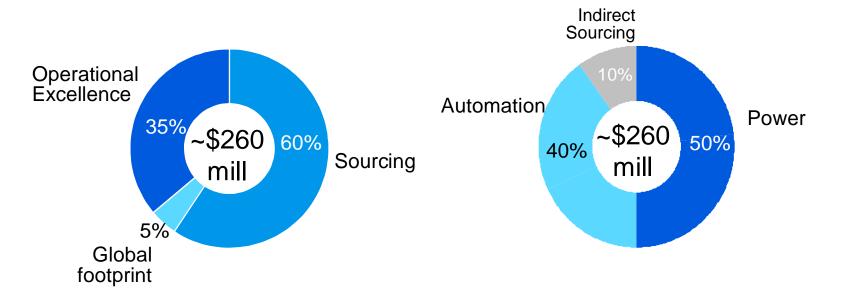
\* Other includes forex effect, changes in G&A expenses and commodity price impacts



### Cost savings update Q1 2012

#### **Approx.** share of savings by type **Percent**

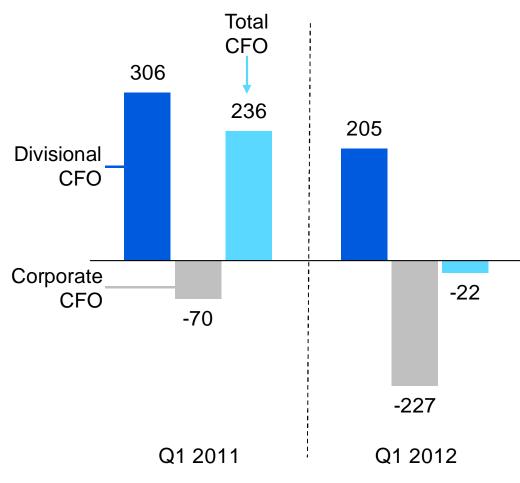
#### Approx. share of savings by business Percent



- Sourcing remains the largest opportunity
- Major savings still in power, reflecting price challenges



# Division cash from operations \$100 mill lower vs Q1 11 Higher Corporate outflow



- Change in Corporate cash outflow impacted by hedge results and pension contributions
- NWC at seasonal peak of 15.6% of revenues—guidance remains at 11-14%
- Inventory levels increased due to business growth and higher work in progress on projects

# Financing in place for T&B and dividend payment Balance sheet still net cash, gearing in check

- CHF 350 mill issued in January
  - Coupon 1.50%
  - Maturity November 2018
- Euro 1.25 bn issued in March
  - Coupon 2.625%
  - Maturity March 2019
- Bridge facility of \$4 bn put in place
  - 1.8x oversubscribed by 16 relationship banks
  - Plan to reduce to \$2 bn

#### **Balance sheet position**

	31-Mar-2012	31-Dec-2011
Cash and MS	7.6	5.8
Gross debt	(6.2)	(4.0)
Net cash	1.4	1.8
Equity	17.5	16.3
Gearing	26%	20%



# Service orders and revenues outgrew Group total Lifecycle services up strongly

#### Service orders by quarter, 2009-12

Service orders +9%
 (20% of total orders)

**US\$** millions

\* Lifecycle

service activities

service business

service is all

excluding full

- Service revenues +12% (17% of total revenues)
- Lifecycle service orders +16%, revenues +15%
- Refocus full service business:
   Orders -22%, revenues -19%

#### 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



### New products to tap profitable growth opportunities Smaller, use less materials, more efficient

#### **Example: New GIS in Power Products**



- New 420kV Gas Insulated Switchgear launched at Hannover Fair
- Up to 33% smaller, 40% less SF6 gas, lower thermal losses
- Easier to ship, lower transport cost, installation & commissioning up to 40% faster

Example: New motor/drive package in Discrete Automation and Motion

R&D focus on performance <u>and</u> cost-efficient designs





An important investment in growth and profitability



- High output synchronous reluctance motor, drive and software package
- For high performance pumps and fans
- Up to 2 frame sizes smaller at same efficiency
- Magnet-free, easy to service



### Q1 2012 summary and outlook



#### Summary: Good top line development in a tough environment

- Solid contribution from DM and PA
- Encouraging signals on stabilizing profitability in power
- Successful bond issues at low rates for more financial flexibility

#### Outlook

#### No change to long-term

Continued investments in grid efficiency and industrial productivity

#### Short-term view still mixed

 Two-speed Europe, further signs of rebound in North America, timing of China recovery is open

#### Management outlook for rest of 2012

- Early-cycle revenues steady or up single-digits vs 2011,
   mid- to late-cycle revenue growth to continue
- Price pressure to continue in parts of power, offset by further cost savings and productivity improvements
- Confirm longer-term Group and divisional targets



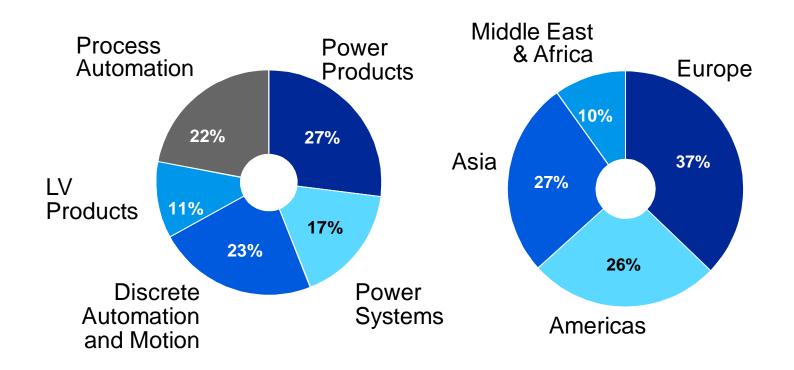


# Power and productivity for a better world™



### Balanced business and geographic portfolio

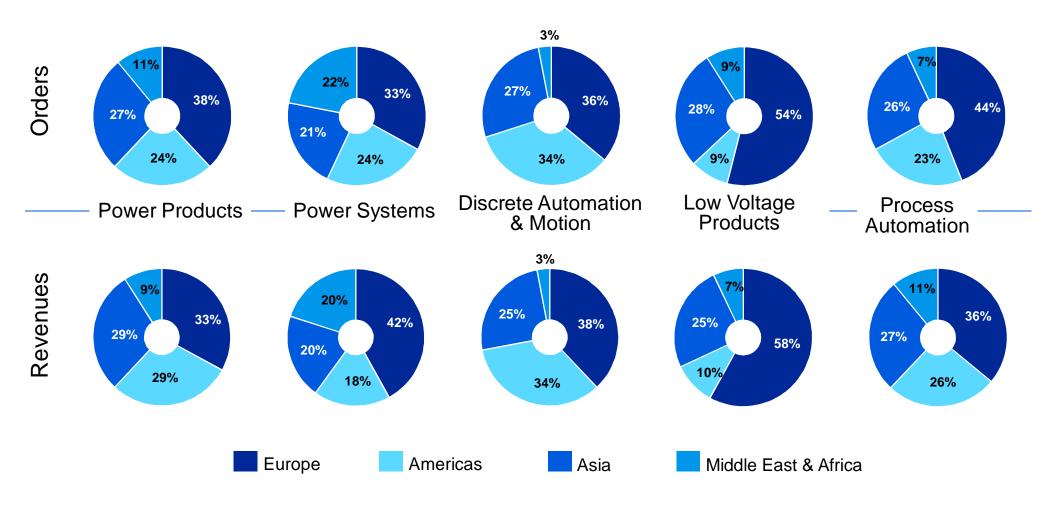






### Orders and Revenues by Region and Division Q1 2012

#### **Percentage of Total Orders and Revenues in Nominal Currency**





### Power Products Q1 2012 summary

Key data Q1 2012		_	Change		
US\$ millions unless otherwise stated	Q1 2012	Q1 2011	US\$	Local	
Orders received	3,117	2,860	9%	11%	
Order backlog (end Mar)	8,859	8,850	0%	3%	
Revenues	2,513	2,327	8%	9%	
EBIT	323	350	-8%		
as % of revenues	12.9%	15.0%			
Operational EBITDA	363	404	-10%		
as % of op. revenues	14.5%	17.3%			
Cash from operations	123	160	-23%		

- Orders up in all businesses vs strong Q1 '11, mainly on power distribution and industrial sector demand, supported by select transmission project investments
- Continued revenue growth in all businesses driven by order backlog and higher service volumes
- Lower operational EBITDA and operational EBITDA margin resulted from execution of lower margin orders from the backlog, reflecting the pricing environment and a less favorable product mix
- Cost savings from ongoing sourcing initiatives, operational improvements and footprint efforts partially compensated impact



### Power Systems Q1 2012 summary

Key data Q1 2012			Char	nge
US\$ millions unless otherwise stated	Q1 2012	Q1 2011	US\$	Local
Orders received	1,958	1,937	1%	3%
Order backlog (end Mar)	12,115	11,498	5%	10%
Revenues	1,807	1,833	-1%	1%
EBIT	88	105	-16%	
as % of revenues	4.9%	5.7%		
Operational EBITDA	117	132	-11%	
as % of op. revenues	6.6%	7.3%		
Cash from operations	-48	-49	2%	

- Orders up on large orders, incl. a number of substation projects and an HVDC contract in the U.S. Orders increased in Americas, Middle East and Africa, mainly from grid upgrades. Market uncertainty in Asia and Europe impacted timing of utility investments
- Revenues stable reflecting the execution of projects from the order backlog
- Operational EBITDA and operational EBITDA margin declined as a result of higher R&D spending and execution of lower margin orders from the backlog. Cost savings largely offset this impact.



# Discrete Automation and Motion Q1 2012 summary

Key data Q1 2012			Change		
US\$ millions unless otherwise stated	Q1 2012	Q1 2011	US\$	Local	
Orders received	2,678	2,344	14%	15%	
Order backlog (end Mar)	4,675	4,117	14%	16%	
Revenues	2,242	1,880	19%	21%	
EBIT	354	225	57%		
as % of revenues	15.8%	12.0%			
Operational EBITDA	417	378	10%		
as % of op. revenues	18.6%	20.1%			
Cash from operations	103	104	-1%		

- Orders steady to higher across all businesses and increased in all regions
- Order growth excluding Baldor amounted to 9 percent in local currencies
- Strong revenue growth reflects execution of strong order backlog in robotics, motors and generators, and power electronics
- Operational EBITDA increased on higher revenues and contribution from Baldor
- Operational EBITDA margin declined on less favorable product and business mix, continued higher investments in business development, sales and R&D



### Low Voltage Products Q1 2012 summary

Key data Q1 2012		_	Change		
US\$ millions unless otherwise stated	Q1 2012	Q1 2011	US\$	Local	
Orders received	1,337	1,409	-5%	-3%	
Order backlog (end Mar)	1,049	1108	-5%	-3%	
Revenues	1,192	1,195	0%	2%	
EBIT	180	235	-23%		
as % of revenues	15.1%	19.7%			
Operational EBITDA	197	262	-25%		
as % of op. revenues	16.6%	21.9%			
Cash from operations	45	14	221%		

- Orders down compared to a near-record first quarter in 2011 on cyclically weaker demand in industrial and construction sectors in several of ABB's largest markets, such as China and Italy
- Revenues up reflecting execution of strong order backlog in low-voltage systems business, which more than compensated for lower revenues in the product businesses
- Operational EBITDA and operational EBITDA margin both declined as a result of the lower share of product revenues as a proportion of total revenues, and from lower volumes, especially in China



# Process Automation Q1 2012 summary

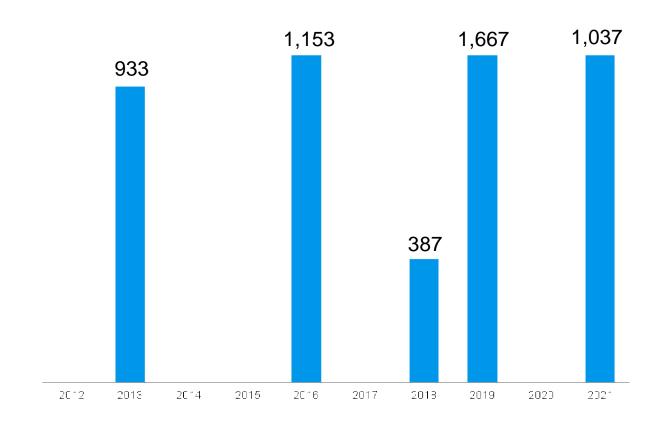
Key data Q1 2012			Chan		
US\$ millions unless otherwise stated	Q1 2012	Q1 2011	US\$	Local	
Orders received	2,540	2,606	-3%	-1%	
Order backlog (end Mar)	6,483	6,447	1%	4%	
Revenues	1,970	1,900	4%	6%	
EBIT	234	251	-7%		
as % of revenues	11.9%	13.2%			
Operational EBITDA	243	246	-1%		
as % of op. revenues	12.4%	13.0%			
Cash from operations	-18	77	n.a		

- Orders steady compared to very high level of previous year, increased customer spending in oil and gas, mining and marine sectors. This was offset by decline in total service orders as ABB continued to refocus its full service portfolio
- Revenues increase driven by execution of strong order backlog, mainly in systems businesses as well as higher sales of products and lifecycle services
- Operational EBITDA and operational EBITDA margin lower reflecting higher share of lower margin systems orders executed out of backlog, as well as impact of strong Swiss franc on the turbocharging business



# Maturity profile of long-term debt securities Total debt securities of approx. \$5.2 billion

#### Principal outstanding at March 31st, 2012 US\$ millions



Based on March 31, 2012 FX rates



# Reconciliation of Operational EBITDA by Division Q1 2012 vs Q1 2011

Operational EBITDA 01 2012 vs 01 2011

	АВ	В	Pow Prode	3773	Pow Syste	Marian.	Discr Autom & Mo	ation	Low Vo		Proce Autom	
	Q1 12	Q1 11	Q1 12	Q1 11	Q1 12	Q1 11	Q1 12	Q1 11	Q1 12	Q1 11	Q1 12	Q1 11
Operational revenues	8'844	8'387	2'497	2'340	1'780	1'818	2'240	1'881	1'186	1'194	1'960	1'888
FX/commodity timing differences on Revenues	63	15	16	(13)	27	15	2	(1)	6	1	10	12
Revenues (as per Financial Statements)	8'907	8'402	2'513	2'327	1'807	1'833	2'242	1'880	1'192	1'195	1'970	1'900
Operational EBITDA	1'228	1'319	363	404	117	132	417	378	197	262	243	246
Depreciation	(166)	(152)	(42)	(41)	(16)	(14)	(33)	(28)	(26)	(25)	(16)	(15)
Amortization	(87)	(79)	(10)	(6)	(25)	(16)	(28)	(35)	(2)	(2)	(4)	(5)
Acquisition-related expenses and certain non-operational items	19	(92)	2		2		(4)	(92)	(3)		_	32
FX/commodity timing differences on EBIT	71	18	25	(9)	14	8	3	2	14	-	11	23
Restructuring-related costs	(17)	(1)	(13)	2	(2)	(5)	(1)	-	-	-	-	2
EBIT (as per Financial Statements)	1'048	1'013	323	350	88	105	354	225	180	235	234	251
Operational EBITDA margin (%)	13.9%	15.7%	14.5%	17.3%	6.6%	7.3%	18.6%	20.1%	16.6%	21.9%	12.4%	13.0%



### Reconciliation of non-GAAP measures (\$ in millions)

Net Cash	Mar. 31,	Dec. 31,
(= Cash and equivalents plus marketable securities and short-term investments, less total debt)	2012	2011
Cash and equivalents	5,751	4,819
Marketable securities and short-term investments	1,837	948
Cash and marketable securities	7,588	5,767
Short-term debt and current maturities of long-term debt	812	765
Long-term debt	5,364	3,231
Total debt	6,176	3,996
Net Cash	1,412	1,771



#### 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 longterm debt) and long-term debt



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