JOHNSON ELECTRIC HOLDINGS LIMITED

FY2013/14

Interim Results





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JOHNSON ELECTRIC GROUP OVERVIEW

Johnson Electric is the global leader in custom designed motion subsystems, including motors, solenoids, switches and flexible interconnects. We serve a broad range of industry segments including automotive, building automation and security, business machines, security and aerospace, food and beverage equipment, home HVAC, industrial equipment, medical devices, personal care, power equipment power tools.

Established in 1959, Johnson Electric designs and produces custom motion solutions throughout the world for use in a broad range of product applications. Innovation centers are located in Hong Kong, China, Switzerland, Germany, Italy, Israel, Japan and the UK and the USA. Total global headcount including contract staff stands at approximately 34,000 people.

The annual production capacity are over one billion motor and actuators and manufactures products in more than a dozen countries on four continents.

Johnson Electric has been listed on The Stock Exchange of Hong Kong Limited since 1984.



COMPANY VISION AND BRAND PROMISE



Company Vision

To be the world's <u>definitive</u> provider of innovative and reliable motion systems

Brand Promise

"Technology Leadership"

"The Safe Choice"



APG APPLICATIONS





IPG APPLICATIONS











Power Tools

Camera and Optical

Home Entertainment & Gaming

Personal Care

Food & Beverages







Home Technologies

HVAC

Lawn & Garden

Power Sports

Smart Metering











Business Machines

Industrial Automation

Building Automation & Security

Optronics

Medical Devices

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HIGHLIGHTS

- ✓ Group sales US\$1,035 million
- ✓ Gross profit margin improved to 29.6%
- ✓ EBITDA increased 16% to US\$171 million
- ✓ Operating profits increased 26% to US\$126 million
- ✓ Operating margins improving to 12.1%
- ✓ Net profit attributable to shareholders increased 29% to a <u>record first</u> half of US\$110 million or 3.08 US cents per share on a fully diluted basis
- ✓ Free cash flow from operations up 31% to US\$120 million
- ✓ Total Debt to capital ratio of 7% and cash reserves of US\$563 million
- ✓ Interim dividend of 3 HK cents per share (0.38 US cents per share)



FINANCIAL HIGHLIGHTS

US\$ million	First half of FY2013/14	First half of FY2012/13
Sales	1,035.2	1,042.7
Gross profit Gross margin	306.6 29.6%	296.4 28.4%
Profit attributable to shareholders Diluted earnings per share (US Cents)	110.0 3.08	85.3 2.37
EBITDA EBITDA margin	170.5 16.5%	147.4 14.1%
Free cash flow from operations ¹	120.2	91.8
US\$ million	30 Sep 2013	31 Mar 2013
Cash Total debt (borrowings) Net cash Enterprise value ² Enterprise value to EBITDA ³	563.4 (132.0) 431.4 2,172.3 6.6	480.9 (125.0) 355.9 2,320.5 7.6
Credit Quality - Financial Ratios ³	30 Sep 2013	31 Mar 2013
Free cash flow from operations (annualised) to debt Total debt to EBITDA (annualised)	144% 0.4	129% 0.4

^{1.} Net cash generated from operating activities plus net interest received, less capital expenditure net of proceeds from disposal of fixed assets. FY2012/13 excludes cash outflow due to insourcing a European distribution channel

^{2.} Enterprise value calculated as market capitalisation plus non-controlling interests plus total debt less cash

^{3.} EBITDA and free cash flow from operations were annualised using last twelve months' results

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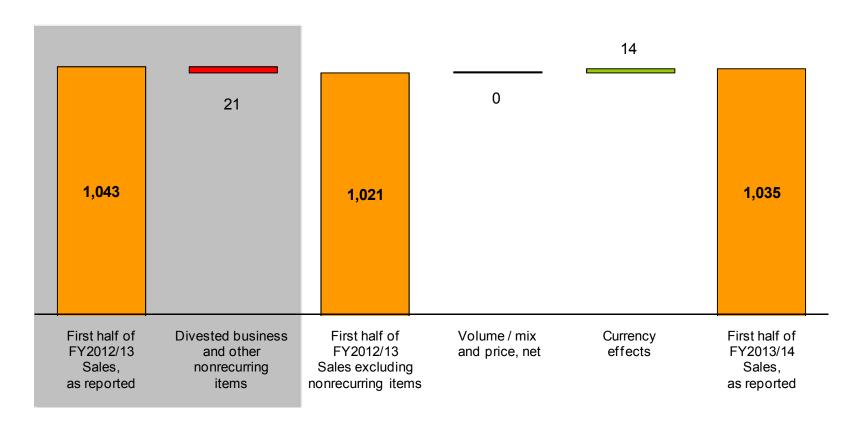
PROFITABILITY REVIEW – 1H FY2013/14 vs. 1H FY2012/13

US\$ million	First half of FY2013/14	First half of FY2012/13	Increase/ (decrease) in profit
Sales	1,035.2	1,042.7	(7.5)
Gross profit	306.6	296.4	10.2
Gross margin %	29.6%	28.4%	
Other income and gains, net	4.4	1.3	3.1
Selling and administrative expenses ("S&A")	(185.5)	(197.8)	12.3
S&A %	17.9%	19.0%	
Operating profit	125.5	99.9	25.6
Operating margin %	12.1%	9.6%	
Net interest income	3.8	2.4	1.4
Share of profits of associate	0.1	0.2	(0.1)
Profit before income tax	129.4	102.5	26.9
Income tax expense	(16.4)	(14.5)	(1.9)
Effective tax rate	12.7%	14.1%	
Profit for the period	113.0	88.0	25.0
Non-controlling interests	(3.0)	(2.7)	(0.3)
Profit attributable to shareholders, as reported	110.0	85.3	24.7



SALES CHANGES – 1H FY2013/14 vs. 1H FY2012/13

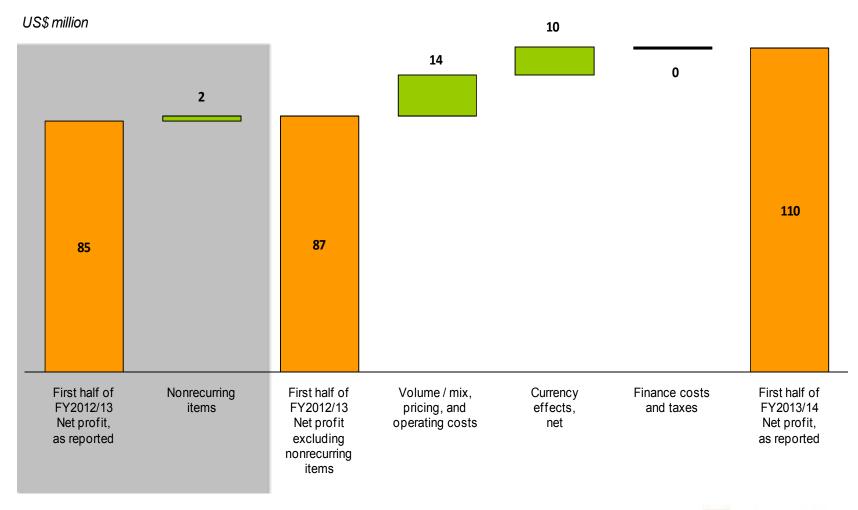
US\$ million



Note: Numbers do not add across due to the effect of rounding



CHANGES IN PROFIT ATTRIBUTABLE TO SHAREHOLDERS

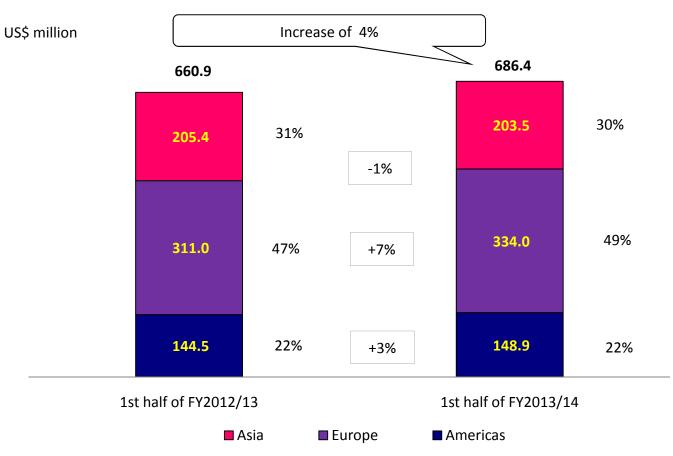


Note: Numbers do not add across due to the effect of rounding



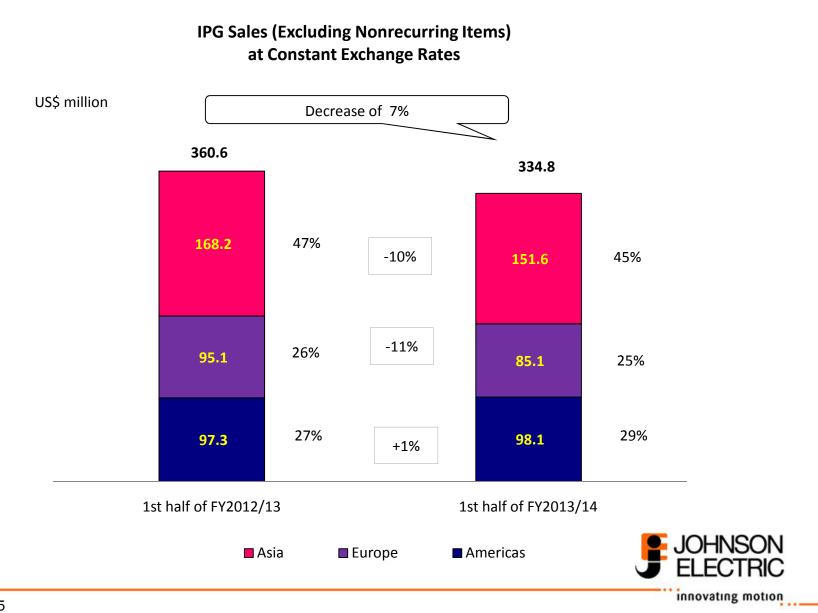
GROUP SALES BY BUSINESS - APG

APG Sales (Excluding Nonrecurring Items) at Constant Exchange Rates





GROUP SALES BY BUSINESS - IPG



ANALYSIS OF CASH FLOW

Free Cash Flow			
US\$ million	First half of FY2013/14	First half of FY2012/13	Change
Operating profit *	125.5	100.2	25.3
Depreciation and amortisation	45.0	47.2	(2.2)
EBITDA	170.5	147.4	23.1
Other non-cash items in profit before taxes	3.2	2.6	0.6
Working capital changes	(13.6)	(13.4)	(0.2)
Interest paid	(0.9)	(1.5)	0.6
Income taxes paid	(12.4)	(11.7)	(0.7)
Net cash generated from operating activities	146.8	123.4	23.4
Capital expenditure	(40.4)	(37.9)	(2.5)
Proceeds from disposal of fixed assets	9.0	2.3	6.7
Interest received	4.8	4.0	0.8
Free cash flow from operations excluding insourcing	120.2	91.8	28.4
Working capital change due to insourcing a European distribution channel	-	(49.5)	49.5
Free cash flow from operations	120.2	42.3	77.9

^{*} Operating profit as reported plus for the first half of FY2012/13 dividend received from associate of US\$0.3 million; no such dividend was received in the first half of FY2013/14.



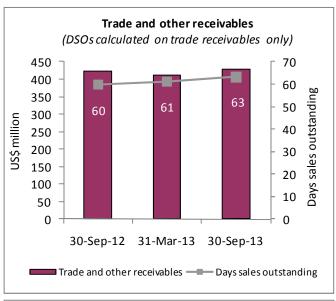
OTHER CASH FLOWS

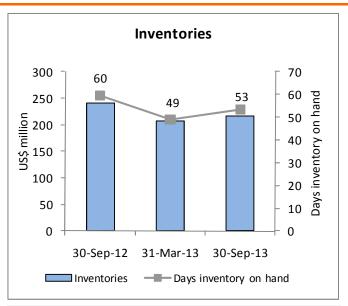
Other cash flows

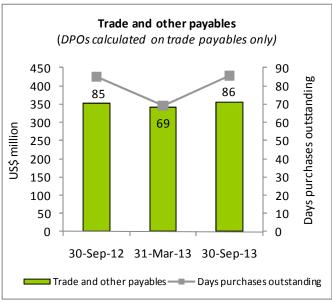
US\$ million	First half of FY2013/14	First half of FY2012/13	Change
Free cash flow from operations	120.2	42.3	77.9
Capitalisation of engineering development costs	(1.5)	-	(1.5)
Acquisition	-	(4.8)	4.8
(Subsequent payments) / proceeds of divestiture of non-core business	(5.8)	4.8	(10.6)
Purchase of shares for cancellation of issued capital	(1.5)	(5.2)	3.7
Purchase of shares held for Long-Term Incentive Share Scheme	(2.9)	-	(2.9)
Dividends paid	(36.7)	(32.2)	(4.5)
Other financing activities			
Equity contributions from non-controlling interests	0.7	-	0.7
Dividends paid to non-controlling interests	-	(2.7)	2.7
Total cash flow (excluding changes in borrowings and currency effects)	72.5	2.2	70.3

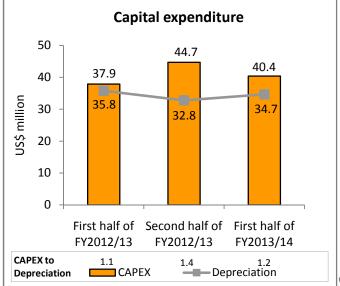


WORKING CAPITAL & CAPEX



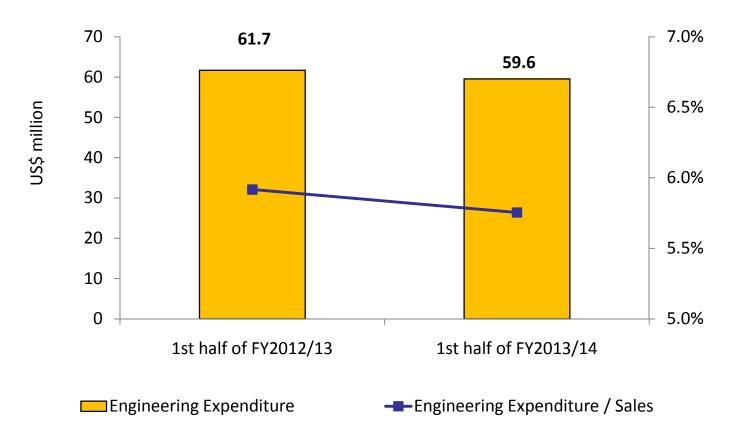








Engineering Expenditure





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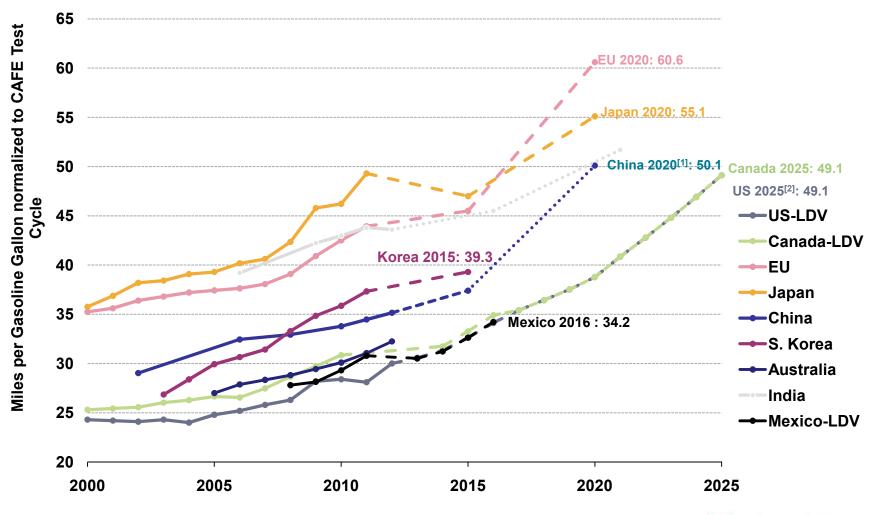
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TRENDS IN AUTOMOTIVE



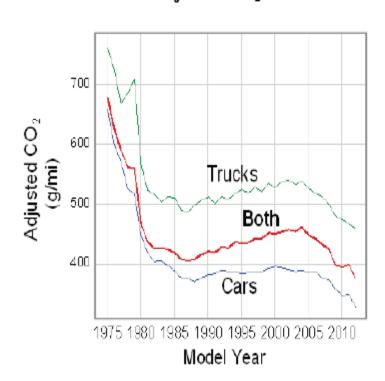
Source: International Council on Clean Transportation, Aug 2013.



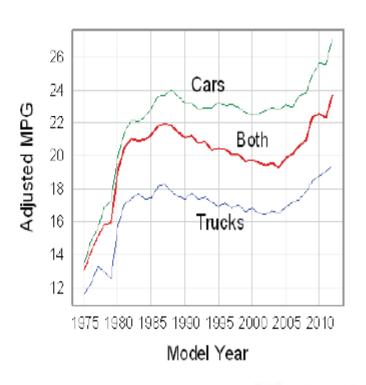
EPA Research – CO² Emission and Fuel Economy Trends

CO2 emission rates and fuel economy values reflect a very favorable multi-year trend, beginning with MY 2005.

Adjusted CO₂ Emissions



Adjusted Fuel Economy



Source from: http://www.epa.gov/otaq/fetrends.htm#report

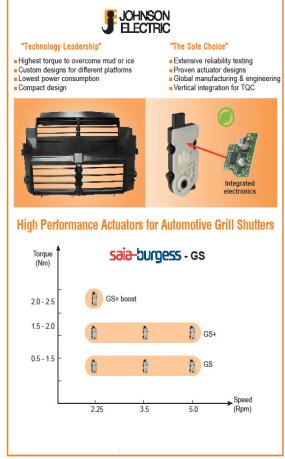


Examples of Products - APG

Fuel Economy – Engine Air Management, Engine Fuel Management, Chassis and Transmission

JE Products Samples:







TRENDS IN IPG

Global Trends

- Develop products and subsystems that offer <u>productivity enhancements</u>, and increased power efficiency
- Our product technology allows us to <u>satisfy increasingly stringent regulations</u> in several key markets
- Sales of newly developed products for certain high-potential segments can be expected to gradually increase over time as customers undertake extensive product trials and pilot programs
- Recently launched platform of low weight, brushless motor designed for professional power tools. This best-in-class product provides the professional user with the precision control and torque they require for the toughest jobs and its high efficiency enables more work to be done on a single battery charge



Examples of Products - IPG

JE Products Samples:





Smart Metering – Applications for Gas & Electricity

Professional & Outdoor Power Equipments –

Applications require Highest Power Density, & Efficiency, Highly Reliable, Compact; Tested under water





OUTLOOK FOR JOHNSON ELECTRIC

- Slow recovery of the global economy with disturbingly high unemployment levels in many countries – is continuing to suppress demand growth in several of the market segments where Johnson Electric operates
- Believe sales in the second half of FY2013/14 will be at broadly similar levels to the first half
- Pipeline of innovative new products has never been in better shape



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GLOBAL SALES & SUPPORT OFFICES & ENGINEERING CENTERS

- Argentina
- Austria
- Belgium
- Brazil
- China
- France
- Germany
- Hong Kong
- India
- Italy
- Israel
- Japan
- Korea
- Netherlands
- Singapore
- Switzerland
- UK
- USA





WORLDWIDE MANUFACTURING



UK

Poland

Serbia

Switzerland

USA



APPENDIX – NEW PRODUCTS



IPG – TOUGH SEAL SWITCHES

JOHNSON ELECTRIC 'Technology Leadership" "The Safe Choice" Unique high performance sealing system Exceeds IP67 (tested under water) Over 500 million sealed switches shipped Custom engineered for outdoor applications Correct seating indicator (seal quality) Assurance of supply (JE Production System) Seating anchor for secure installation Tested for extreme environments **Tough Seal Switch for Outdoor Power Equipment burgess-TS** Customization TS+ Platform Complete sealing Level 2 ▶ Seating indicator Custom rocker + color Custom Engineering Custom illumination TS Platform Complete sealing Level 1 Custom rocker

IPG – SPRAYER MOTORS





IPG – ATM GEARMOTORS

IPG – TIPPMATIC SWITCHES







IPG – GAS METER VALVE

JOHNSON ELECTRIC Technology Leadership" "The Safe Choice" Highest grid efficiency with zero pressure drop Lowest current, longest battery life Leader in gas shut-off valve technology Fully open and closed position indication Tamper proof & compact ATEX zone 1 and 2 compliant Designed for Europe and Asia Global assurance of supply and delivery Benefits of Prepays **Custom Shut-off Valves for Pre-paid Gas Meters** saia-GMP ► Valve + Sensor Integrated control STALL GMPS ► Position detection Valve + Sensor Compact ball valve ► Position detection Zero pressure drop GMPC ► Compact ball valve Compact ball valve ► Zero pressure drop ► Zero pressure drop System Integration

IPG – PROFESSIONAL POWER TOOL MOTORS





IPG – ELECT METER DISCONNET RELAYS

"Technology Leadership" "The Safe Choice" Low power consumption Exceed IEC 62055 UC3 230 VAC: 100 A single contact latching relay High resistance to shock and vibration 6, 12, 24 and 48 VDC UL 94-VO rated materials Compact package size ■ 1M cycle mechanical life **Long Life Disconnect Relay for Pre-Pay Smart Meters** LEDEX-EM 100 **Full-Load Electric Endurance** Ledex EM 100 Competition >10,000 Operational Cycle Capability

IPG – RESIDENTIAL ELECT METER DISCONNET RELAYS





innovating motion

IPG – PROFESSIONAL TOOLS MOTORS

IPG – WASHING MACHINES DRIVES





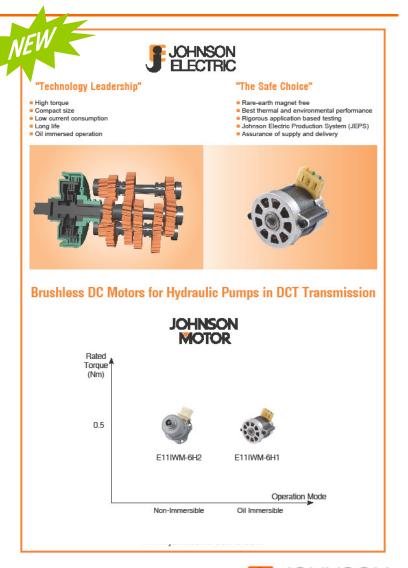


innovating motion

APG – MOTORS FOR AMT TRANSMISSION

APG – MOTORS FOR DCT TRANSMISSION







APG – DRIVER ALERT ACTUATORS

APG – TOUCH SCREEN HAPTIC ACTUATORS

JOHNSON ELECTRIC 'Technology Leadership' "The Safe Choice" High vibration intensity Industry leader in driver feedback applications Custom haptic stimuli Seat, seatbelt, steering wheel alerts Compact package Long life > 100K cycles Johnson Electric Production System **Fast Response Driver Alert Actuators** JOHNSON MOTOR Vibration Intensity (m/s²) 100 60 14.0-20.4 8-12 24.2 Package Size (mm) (large)





APG – SEAT ADJUSTMENT MOTORS

APG – POWER LIFT GATE MOTORS



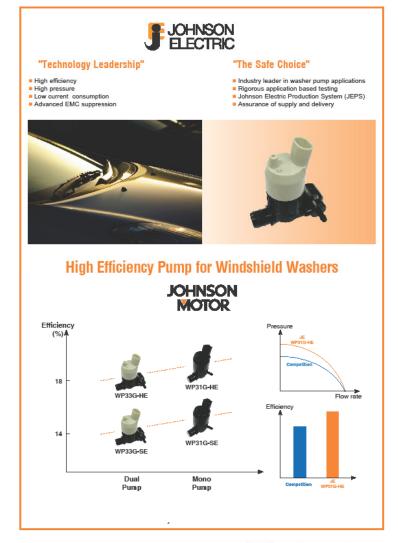




APG – AUTO EMISSION CONTROLS MOTORS

APG – WINDSHIELD WASHER PUMP







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SALES GROWTH BY BUSINESS

Sales Growth / (Decline) % by Business Excluding Nonrecurring Items at Constant Exchange Rates FY2013/14 vs FY2012/13

	APG	IPG	Total
Apr 13 – Jun 13	2.3%	(8.0%)	(1.3%)
7.p. 15 Juli 15	2.370	(0.070)	(1.570)
Jul 13 – Sep 13	5.6%	(6.4%)	1.3%
		(()	
Oct 13 – Dec 13	12.0%	(3.5%)	6.6%
Apr 13 – Dec 13	6.4%	(6.0%)	2.1%



DISCLAIMER

This presentation contains certain forward looking statements with respect to the financial condition, results of operations and business of Johnson Electric and certain plans and objectives of the management of Johnson Electric.

Words such as "outlook", "expects", "anticipates", "intends", "plans", "believes", "estimates", "projects", variations of such words and similar expressions are intended to identify such forward-looking statements. Such forward looking statements involve known and unknown risk, uncertainties and other factors which may cause the actual results or performance of Johnson Electric to be materially different from any future results or performance expressed or implied by such forward looking statements. Such forward looking statements are based on numerous assumptions regarding Johnson Electric's present and future business strategies and the political and economic environment in which Johnson Electric will operate in the future.

