# Results Q1 of 2012/13

### 1 April 2012 to 30 June 2012

LEM

# Agenda

- 1. LEM at a Glance
- 2. Highlights and Business Review
- 3. Financial Review
- 4. Strategy and Outlook





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# 1. About LEM

- LEM is the global market leader in providing innovative and high quality solutions for measuring electrical parameters.
- The current and voltage transducers are used in a broad range of industrial and automotive markets.
- LEM is a high growth global company with approximately 1'200 employees. Production plants are in Beijing (China), Geneva (Switzerland) and Machida (Japan). With regional sales offices close to the clients' locations, LEM provides a seamless service.
- LEM (SIX: LEHN) has been listed on the SIX Swiss Exchange since 1986 and has a market cap of CHF 549 million per 30.6.2012.



### 1. LEM Applications: Robot



- To control the arm, power inverters drive a motor from one position to the next and stop precisely in position
- Accurate measurement of the current with transducers needed to control the arm



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### 1. LEM Applications: Mobile Phone Base Station



- Transducers ensure stable power supply and control in case of a failure
- Transducers used to control the charge and discharge of power batteries for backup



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### 1. LEM Applications: Electric Plug-in Car



- Battery management
- Electric motor management
- Charger management

At the heart of power electronics



### 1. LEM Applications: Plasma Cutting



- To maintain the arc continuously, current transducer measures the current through the arc
- Accuracy of measurement is important to guarantee accuracy and shape of cut



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### 1. LEM Production & Logistics World-Wide





# 1. LEM at a Glance - Businesses

### **Industry segment**

Drives & welding

- Motor drives
- Welding
- Miscellaneous

# Renewable energies & power supplies

- Solar
- Wind
- UPS
- Battery monitoring, process control, energy metering

### Traction

- On-board applications
- Trackside
- Energy monitoring

### High precision

- Medical scanner
- Test & measurement





### Automotive segment

Conventional cars

- Lead battery management
- Start/stop application

### Green cars (HEV, EV)

- Battery pack management
- Electric motor control



### 2. Highlights and Business Review





# 2. Highlights Q1 2012/13

In CHF millions, %	Q1 2012/13	Q1 vs. Q1 2011/12	Q1 vs. Q4 2011/12
Orders	60.7	22.5%	10.3%
Sales	63.1	-6.7%	13.0%
Operational EBIT	11.4	-2.1%	41.4%
Net earnings	10.7	48.6%	37.7%

- Global economic uncertainty affects business development
- High competitive pressures
- Continuing growth in Automotive businesses
- Positive effects due to re-stocking of customers in Industry businesses
- Strong improvements in sales and bookings
- Careful short term outlook



### 2. Net Sales



In CHF millions, %	Sales	Q1 vs. Q1	Q1 vs. Q4
Industry	53.5	-13.6%	13.1%
Automotive	9.6	67.6%	12.5%
Total sales	63.1	-6.7%	13.0%

- Slow restart in Q1 of 2012/13
- Growth mainly in Asia (including China) and North America



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# 2. Quarterly View



Orders received Sales - Book-to-bill ratio

Book-to-bill ratio

- Customers' inventory corrections ended in Q4 of 2011/12
  - Slow recovery of sales
- 3<sup>rd</sup> quarter in a row with growing orders
- Book-to-bill ratio close to 1 for the second quarter



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# 2. Industry Segment: Regional Markets



In CHF millions, %	Sales	Q1 vs. Q1	Q1 vs. Q4
Europe	26.5	-16.8%	0.0%
N. America	7.5	3.4%	6.9%
Asia	18.2	-14.2%	40.5%
ROW	1.3	-16.9%	62.3%
Total	53.5	-13.6%	13.1%

- Positive effect from recovery in solar markets
- Strong growth in Asia, particularly in China



### 2. Industry Segment: Business Development



#### **Businesses and Applications**

#### **Drives & welding**

- Strong growth in Asia, particularly China
- New projects in the robot and elevator markets

#### **Renewable energies & power supplies**

- Proved again its volatile nature sales grew by 32.8%
- Solar market shifts from Europe to China and USA

#### **Traction**

- Additional trackside projects in UK
- China remains weak

#### **High precision**

 Decrease of sales due to delays in test and measurement markets and relocation of LEM's high precision production from Denmark to Switzerland



### 2. Automotive Segment: Regional Markets



In CHF millions, %	Sales	Q1 vs. Q1	Q1 vs. Q4
Europe	0.9	60.3%	0.9%
N. America	4.6	47.6%	9.3%
Asia and ROW	4.1	100.0%	19.3%
Total	9.6	67.6%	12.5%

- Sales growth despite weak global car industry in Q1 of 2012/13
- Success due to strategic focus on Asian and US car manufacturers
- Continued investment in R&D



### 2. Automotive Segment: Business Development



#### **Businesses and Applications**

#### **Conventional cars**

Continued on positive sales trend

# Green cars (HEV, EV)High level of activity

- Sustainable growth in LEM's key regions



### 2. Business Development China

### Sales

- Market share of over 50%
- Sales impacted by slowing activity especially in solar, wind and traction



### Production

- LEM China expands its #1 position as largest manufacturing site of the Group (first time ever over 50% of total production)
- "Made by LEM" quality





### 3. Financial Review





### 3. Income Statement

In CHF thousands, %	Q1 2011/12	Change vs. Q1 2013	Q4 2011/12	Change vs. Q1 2013	Q1 2012/13
Sales	67'659	-6.7%	55'844	13.0%	63'118
Gross margin	42.4%	-0.3%pt	37.0%	5.1%pt	42.1%
Operating expenses	-17'101	-11.0%	-12'617	20.7%	-15'224
<b>Operational EBIT</b>	11'600	-2.1%	8'030	41.4%	11'359
Additional SOP income / costs	-121	N/A	-322	N/A	0
EBIT	11'479	-1.0%	7'709	47.4%	11'359
Financial expense (net)	-2'339	N/A	-1'090	N/A	1'501
Income tax	-1'928	11.0%	1'189	N/A	-2'140
Net profit	7'212	48.6%	7'808	37.3%	10'720



### 3. Results by Quarter



Orders received sales -- Op. ROS -- Net Profit in % of sales 

- Improved operating EBIT margin; within target range
- High net profit in % of sales, resulting from decreased tax charge and positive foreign exchange effects



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# 3. Gross Margin



	Q1 2011/12	Q4 2011/12	Q1 2012/13
Gross margin	28.7	20.6	26.6
Gross margin in % of sales	42.4%	37.0%	42.1%

Negative impacts on gross margin in Q4 2011/12 (foreign exchange effects, increased price pressure, lower absorption of fixed cost, impairment of CHF 2.1 million in renewables energies production)

Stabilization of gross margin in Q1 2012/13



# 3. Operating Expenses



	Q1 2011/12	Q4 2011/12	Q1 2012/13
Operating expenses in CHF millions	17.1	12.6	15.2
Operating expenses in % of sales	25.3%	22.6%	24.1%

- Ongoing strict cost control measures
- Operating expenses as a percentage of sales remain on low levels compared to historical average



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# 3. R&D Expenses



	Q1 2011/12	Q4 2011/12	Q1 2012/13
R&D expenses in CHF millions	3.7	2.6	3.5
R&D expenses	5.5%	4.7%	5.5%

- Continued investment in R&D for both segments
- R&D expense at long-term average of 5.5%



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# 3. Operational EBIT



	Q1 2011/12	Q4 2011/12	Q1 2012/13
Operational EBIT in CHF millions	11.6	8.1	11.4
Operational EBIT in % of sales	17.1%	14.4%	18.0%

- Returned to operational EBIT-margin within target range
- Excluding additional SOP cost/income in 2011/12
- All legacy stock option plans ended as per 31 March 2012, LEM does not record any additional stock option plans cost/income as from 2012/13



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# 3. Legacy SOP Programs Expired per 31.03.2012

- With the closing of fiscal year 2011/12, all legacy stock option plans are closed
- LEM will not record any additional stock option plan cost/income going forward
- LEM has no further option based compensation programs

	31.3.2008	31.3.2009	31.3.2010	31.3.2011	31.3.2012
# outstanding options	70'457	66'207	40'794	4'952	0
			Closure of	SOP 5	SOP 6



# 3. Financial Expense

In CHF thousands	Q1 2011/12	Q4 2011/12	Q1 2012/13
Exchange effect*	-2'309	-1'028	1'522
Other financial expense & income	-30	-62	-21
Total	-2'339	-1'090	1'501

Q1 of 2012/13 exchange effect mainly driven by USD & CNY appreciation vs. EUR & CHF

- Foreign exchange hedging policy
  - In general: 50% of net exposure on a rolling 3-9 month basis
  - Euro: 100% of net exposure 12 months forward

\* The line "exchange effect" in the financial result is mainly due to currency volatility during the time between booking and settling a receivable/payable. Over and above this line, foreign exchange rates impact every P&L line through the rate at which each transaction is booked and at which it is consolidated into CHF.

### 3. Net Profit





Q1

2012/13

10.7

17.0%

Q1 2011/12

7.3

Net profit

10.7

Net profit

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Q1 2012/13

# 4. Strategy and Outlook





At the heart of power electronics

### 4. Market Factors and Strategy



- We firmly believe in our strategic direction and the 4 drivers for our business remain unchanged
- We will continue to capitalize on the drivers of LEM's markets through
  - pure play components company
  - diversification across geographies and markets

### 4. Strategic Priorities to Extend Leadership Position

### Increase technology leadership

- Established multidisciplinary innovation team
- R&D roadmap foresees increased number of product launches
- Improve performance of products in terms of precision and functionalities
- Dedicated team of experts to manage LEM's IP

### **Increase efficiency**

- Improve product cost through low cost sourcing and manufacturing
- Reduce complexity of organization

### Increase production flexibility

- Improve supply chain management
- Develop systems to better forecast demand fluctuations



# 4. Outlook

- We expect the economic climate to remain challenging and uncertainty to persist in LEM's markets
- In the next quarters we expect lower positive impacts from restocking and higher negative impacts from competitive pressure
- For 2012/13 we expect:
  - progressive restart in the Industry segment
  - growth in the Automotive segment
  - increasing competitive pressure
- Our ambition is to deliver a result within the operational EBIT margin target range of 15 to 20%



### **Financial Calendar and Contact Details**

#### **Financial calendar**

13 November 2012	Half-year results of 2012/13
14 February 2013	Third quarter results of 2012/13
5 June 2013	Year-end results and media and analyst conference
27 June 2013	Ordinary shareholders' meeting for the year 2012/13
2 July 2013	Dividend ex-date
5 July 2013	Dividend payment date

#### For further information

Julius Renk, CFO Tel: +41 22 706 12 50 Email: investor@lem.com

