# Results Q1 of 2015/16

1 April 2015 to 30 June 2015



# Agenda

### 1. LEM at a Glance

- 2. Highlights and Business Review
- 3. Financial Review
- 4. Strategy and Outlook





## 1. Global Market Leader in Current and Voltage Transducers



- Global market share of 50% in Industry
- Benchmark in service and product quality
- 4 production sites in Europe and Asia
- Sales of CHF 257.8 million in 2014/15



- Continued sales growth and strong margins
- Dividend yield >5% in each year since 2009

#### Perspectives



- Reinforced investment in innovation
- Solid growth perspectives due to underlying trends
- Strong foothold in China
- EBIT margin target of 15 to 20%



# 1. LEM Applications: Electric Motorcycle



The direct-drive power train of an electric motorcycle is highly efficient and maintenance-free, but requires a highly accurate torque control.

The electricity is stored in a rechargeable lithium-ion battery (4), which supplies the direct-drive electronics (2). The direct-drive electronics controls the direct-drive brushless motor (1). The direct-drive motor requires no shifting and offers instant torque. Electric motorcycles provide for recharging the battery with the battery charger (3).

The HAH1 DR transducers (A) are used by the direct-drive electronics for a dynamic and accurate torque control.



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# 1. LEM Applications: Sewing Machine/Embroidery Machine



Full servo control allows for speed and precision in industrial sewing/embroidery machines.

Accuracy and speed of the table movements, as well as the correct, accurate and regulated rotation speed of the main axis for the needles are directly linked to the currents provided to the motor (5) through a servo drive (1). The working table (7) is moving in horizontal X and Y directions thanks to linear motors (6) controlled by two position servo drives (1).

Current transducers (A) are used in each servo drive to measure two of its three phase output AC currents. Their accuracy, high performance, high temperature working environment, low temperature drift contribute to a very stable, quick, reactive, reliable and precise system.



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## 1. LEM Applications: Power Generator



The diesel driven engine (1) activates an alternator (2), which converts mechanical energy into electricity. The electricity is conducted to the network and measured at the output of the alternator through the RT Rogowski coil, which is connected to the energy meter (3). The energy meter transmits the information to the central post analysis (4) to adapt the power generation to demand.

To measure real-time electricity production, the RT 2000 (A) offers advantages: the transducer installation on the generator does not require any interruption of production, their size is minimal, and their robustness ensures high reliability and long-term service.



# 1. LEM Applications: Locomotive



Inverters are used to transform the energy into the right voltage and current to drive the motors. Voltage and current transducers are used to measure the current and the voltage on the secondary side of the transformer and on the DC-side. Special differential transducers are implemented at the secondary side of the transformer to detect any leakage current flowing in the train.

Additional inverters are used for heating, airconditioning and ventilation. Transducers are used to measure the motor currents in order to optimize their efficiency.



## 1. Diverse Target Markets – Diversified Businesses



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# 2. Highlights: CHF appreciation weighs on sales and margins

In CHF millions, %	Q1 2015/16	Q1 2015/16 vs. Q1 2014/15	Q1 2015/16 vs. Q4 2014/15
Orders	60.9	-6.0%	+0.4%
Sales	61.5	-5.4%	-0.0%
EBIT	10.5	-22.5%	+1.7%
Net profit	8.9	-17.2%	-11.1%

- Continuing strong growth in China
- Appointments of new General Managers for Automotive and Industry
- One-off cost due to change of ERP systems and organizational changes
- Lower net profit due to non-renewal of positive one-off tax effects in Q4 of 2014/15



### 2. Net Sales

In CHF millions



In CHF millions, %	Sales	Q1 vs. Q1		Q1 vs.
		as reported	at constant currencies	Q4
Industry	52.1	-7.8%	-4.5%	+1.1%
Automotive	9.4	+10.2%	+6.1%	-5.8%
Total sales	61.5	-5.4%	-3.1%	-0.0%

- Stable business development Q1 vs. Q4
- Strong sales growth in China across all businesses
- Negative currency impact



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### 2. Quarterly View

In CHF millions



Book-to-bill ratio

- Booking increased by 0.4% Q1 vs. Q4
- Currency impact on sales and bookings
- Book-to-bill ratio stable at around 1

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### 2. Industry Segment: Regional Markets



In CHF millions, %	Sales	Growth Q1 vs. Q1	Growth Q1 vs. Q4
Europe	19.6	-17.2%	-15.2%
N. America	6.0	+5.2%	-13.2%
Asia and RoW	26.5	-2.3%	+23.2%
Total	52.1	-7.8%	+1.1%

- Strong underlying growth along with seasonal recovery in China
- Weak development in Europe, North America and Asia excluding China
- Asia the most important sales region
- Success with recently launched products



### 2. Industry Segment: Business Development



#### **Businesses and Applications**

#### Drives & welding (growth QoQ: -7%)

- Strong sales in China other regions slow
- Won projects with new products
- Maintained market share

#### **Renewable energies & power supplies (+14%)**

- Seasonal effects and growing investments in renewable energies in China
- Investments in offshore wind projects in Europe

#### Traction (+5%)

- Strong performance in USA following introduction of new locomotive standards
- Ongoing growth in China

#### High-precision (-17%)

- Stronger competition and new players
- All regions weak, except China



## 2. Automotive Segment: Regional Markets



In CHF millions, %	Sales	Growth Q1 vs. Q1	Growth Q1 vs. Q4
Europe	0.8	+46.3%	-22.0%
N. America	4.6	+6.1%	-2.8%
Asia and RoW	4.0	+9.6%	-5.3%
Total	9.4	+10.2%	-5.8%

- Focus on Asian and North American markets
- Good performance in China and Korea
- Decline in Japan due to lower volumes and foreign exchange effects



### 2. Automotive Segment: Business Development



#### **Businesses and Applications**

#### Conventional cars (QoQ: -4%)

- Stable demand for battery management business
- Growth in China and Germany decreasing sales in in USA and Japan

#### Green cars (HEV, EV) (-14%)

- Weak business in Europe and Japan
- Won market share in China, now in all new models of local Chinese car manufacturers
- Won market share with Korean battery makers





### 2. Business Development China

#### Sales

- Market share of over 50%
- Most important market with 34% of total sales



#### Production

- LEM China increased its #1 position as largest manufacturing site of the Group (64% of total production, compared to 58% in financial year 2014/15)
- "Made by LEM" quality





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### 3. Income Statement

In CHF millions	Q4 2014/15	Q1 2015/16	Change	Q1 2014/15	Change
Sales	61.5	61.5	-0.0%	65.0	-5.4%
Gross margin	44.8%	45.0%	+0.2pt	45.3%	-0.3pt
Operating expense	-17.2	-17.2	-0.3%	-15.9	+8.0%
EBIT	10.3	10.5	+1.7%	13.5	-22.5%
Net financial exp.	+0.5	+0.5	-10.6%	+0.1	+268.2%
Income tax	-0.9	-2.1	+137.8%	-3.0	-28.5%
Net profit	10.0	8.9	-11.1%	10.7	-17.2%



### 3. Results by Quarter



CHF 2 million foreign exchange impact on EBIT margin in Q4 of 2014/15

 Q1 vs. Q4 lower net profit margin due to non-renewal of one-off tax effects in Q4 of 2014/15

\* Restatement following IAS 19R application (pensions)

#### At the heart of power electronics



# 3. Gross Margin



ies %		Q1 2014/15	Q4 2014/15	Q1 2015/16
%	Gross margin in CHF millions	29.4	27.5	27.7
%	Gross margin in % of sales	45.3%	44.8%	45.0%

Adverse foreign exchange impact on gross margin

 Positive impacts on gross margin due to focus on

- Raw material sourcing
- Internal productivity
- Relocation to cost-competitive manufacturing sites



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# 3. Operating Expense





# 3. R&D Expense



	Q1 2014/15	Q4 2014/15	Q1 2015/16
R&D expense in CHF millions	3.9	4.3	3.7
R&D expense in % of sales	6.0%	6.9%	6.0%

- Maintained high investment in R&D for both segments
- Ongoing renewal of product range with focus on optimized cost, higher accuracy, easier integration into customers' systems and new functions



# 3. EBIT



	Q1 2014/15	Q4 2014/15	Q1 2015/16
EBIT in CHF millions	13.5	10.3	10.5
EBIT in % of sales	20.8%	16.8%	17.1%

- Continued cost control and high gross margins
- Adverse foreign exchange impact



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# 3. Financial Expense

In CHF millions	Q1 2014/15	Q4 2014/15	Q1 2015/16
Exchange effect*	+0.1	+0.6	+0.5
Other financial expense & income	+0.0	-0.0	+0.0
Total	+0.1	+0.5	+0.5

- Positive exchange effect mainly driven by appreciation of USD
- Foreign exchange hedge gain of CHF 1 million in Q4 of 2014/15
- Foreign exchange hedging policy (unchanged)
  - EUR: 100% of net exposure 12 months forward
  - USD: 100% of net exposure 12 months forward

<sup>\*</sup> 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



\*Restatement following IAS 19R application (pensions)



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### 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 businesses



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# 4. Outlook

- For 2015/16 we expect
  - Volume growth (in number of transducers) in both segments
  - Price pressure und foreign exchange effects may adversely affect LEM, leading to uncertainty regarding sales growth
  - EBIT margin expected to be within the target range of 15 to 20%
- Swiss franc to remain strong vs. euro
  - Continuous reevaluation of all processes to determine their optimal location



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

#### **Financial calendar**

11 November 2015	Half-year 2015/16 results
16 February 2016	Third quarter 2015/16 results
9 June 2016	Year-end 2015/16 results
30 June 2016	Ordinary General Meeting of the Shareholders for the year 2015/16
5 July 2016	Dividend ex-date
7 July 2016	Dividend payment date

#### For further information

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