

# Half Year Results 2023/24

1 April 2023 to 30 September 2023



## Agenda



Opening Remarks Frank Rehfeld

Business Performance Frank Rehfeld

Financial Results Andrea Borla

Outlook Frank Rehfeld



## LEM with strong performance in HY 2023/24

#### Top line growth and high EBIT margin in heterogeneous markets



- > We are pleased to report a top-line growth of 12.8%, at constant exchange rates, the increase was 22.0%
  - > Q2 with satisfactory growth of 3.4% against a high prior-year base
- Sales driven mainly by our Track, Renewable Energy and Energy Distribution businesses
- > China challenging due to slow economic growth and declining exports of solar systems; Rest of Asia with strong growth driven by electric and hybrid vehicles
- EMEA extremely well in all business areas as supply chains normalized; Americas' solid performance in the face of overall subdued investment activity
- Despite a slightly decreasing gross margin and continued investments and buildup costs, the EBIT margin was maintained at a high 23.1%
- Starting from the previous year's peak, bookings further normalized



# **Environmentally friendly developments remain dominant**

#### LEM continues to drive innovation



- LEM benefits from fundamental, environmentally friendly developments in the areas of electrification, renewable energies and e-mobility
- With our high investments in R&D, LEM continues to drive innovation to extend its technological leadership
- > New R&D center in Sofia, Bulgaria, with a focus on software development
- New cooperation partner TDK will supply next-generation chips for our integrated current sensors, whose performance parameters will benefit our customers in the automotive and industrial markets in the long term
  - LEM brings deep expertise, especially in booming segments such as energy storage, motor drives, and solar inverters
  - Partnering with TDK due to its best-in-class technological performance including accuracy and noise - as well as reliable supply, automotive quality, and process maturity



## New production site in Penang, Malaysia

Production will start before end of 2023





- To meet growing demand, LEM is expanding its production capacity with the new plant in Malaysia
- Main testing base for integrated current sensor (ICS) products for Automation, Automotive and Renewable Energy
- Number of employees will increase from 40 by end of September to several hundred over the next five years
- > Production will start ahead of schedule, before the end of 2023



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# A leading company in electrical measurement



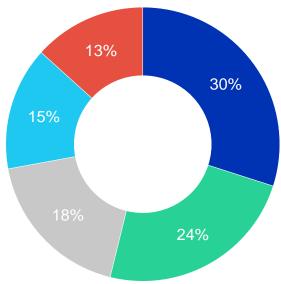
| Five<br>Businesses | Automation | Automotive | Renewable<br>Energy | Energy Distribution & High Precision | Track |
|--------------------|------------|------------|---------------------|--------------------------------------|-------|
|                    |            |            |                     |                                      |       |

| HY 2023/24 Sales<br>CHF m | 66.9  | 53.4   | 40.8   | 32.6   | 29.7   |
|---------------------------|-------|--------|--------|--------|--------|
| Δ CHF                     | -0.8% | +6.5%  | +22.2% | +16.7% | +54.6% |
| Δ constant exchange rates | +7.1% | +17.4% | +34.3% | +23.5% | +62.7% |



# Sales spread by business





|                                      | Growth         |          |          |  |
|--------------------------------------|----------------|----------|----------|--|
|                                      | Sales<br>CHF m | HY 23/24 | Q2 23/24 |  |
|                                      |                | vs 22/23 | vs 22/23 |  |
| Automation                           | 66.9           | -0.8%    | -11.7%   |  |
| Automotive                           | 53.4           | +6.5%    | -8.3%    |  |
| Renewable Energy                     | 40.8           | +22.2%   | +10.1%   |  |
| Energy Distribution & High Precision | 32.6           | +16.7%   | +20.7%   |  |
| Track                                | 29.7           | +54.6%   | +56.4%   |  |
| TOTAL                                | 223.3          | +12.8%*  | +3.4%    |  |

<sup>\* +22.0%</sup> at constant exchange rates

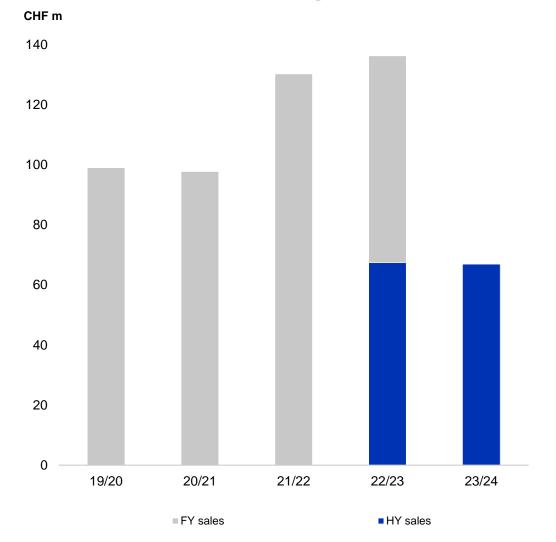
- > Balanced Portfolio
- > Growth led by Track, Renewable Energy& Energy Distribution
- > Automation development offset by negative exchange rate effects
- > Renewable Energy business in China impacted by destocking
- Anticipation of industry trends is crucial to optimally position LEM



#### **Automation**

#### Drives, robots, tooling machines, elevators, and HVAC





|       | HY      | HY      | Q2      | Q2      |
|-------|---------|---------|---------|---------|
| CHF m | 2023/24 | 2022/23 | 2023/24 | 2022/23 |
| Sales | 66.9    | 67.4    | 32.6    | 36.9    |

- Solid development offset by negative currency effects
- > Business driven, among others, by the trend towards sustainable and customer-oriented solutions in manufacturing, especially in EMEA, where LEM is excellently positioned with its products
- China with slightly weaker sales due to declining exports



#### **Automotive**

#### Battery (EV & CE), motor control, and onboard charging



| CHF m |       |            |       |           |       |
|-------|-------|------------|-------|-----------|-------|
| 120   |       |            |       |           |       |
| 100   |       |            |       |           |       |
| 80    |       |            |       |           |       |
| 60    |       |            |       |           |       |
| 40    |       |            |       |           |       |
| 20    |       |            |       |           |       |
| 0 —   |       |            |       |           |       |
|       | 19/20 | 20/21      | 21/22 | 22/23     | 23/24 |
|       |       | ■ FY sales |       | ■HY sales |       |

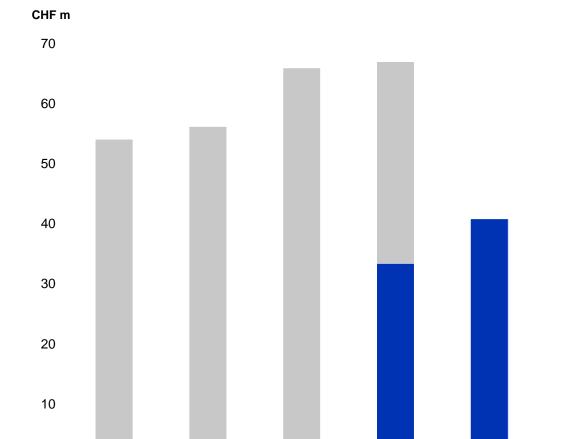
|       | HY      | HY      | Q2      | Q2      |
|-------|---------|---------|---------|---------|
| CHF m | 2023/24 | 2022/23 | 2023/24 | 2022/23 |
| Sales | 53.4    | 50.1    | 26.0    | 28.4    |

- Strong demand for battery management systems, engine control and onboard chargers in EMEA and South Korea
- Most important market China below prior-year period, LEM is working to make up through innovation and price initiatives



## Renewable energy

#### Solar and wind



21/22

22/23

■ HY sales

23/24



|       | HY      | HY      | Q2      | Q2      |
|-------|---------|---------|---------|---------|
| CHF m | 2023/24 | 2022/23 | 2023/24 | 2022/23 |
| Sales | 40.8    | 33.4    | 19.8    | 18.0    |

- Strong demand from EMEA, Americas, Japan and India
- Declining business in China, where lower exports of solar power generation equipment are underway due to destocking
- > Fundamental growth trend for renewable energies in China intact



19/20

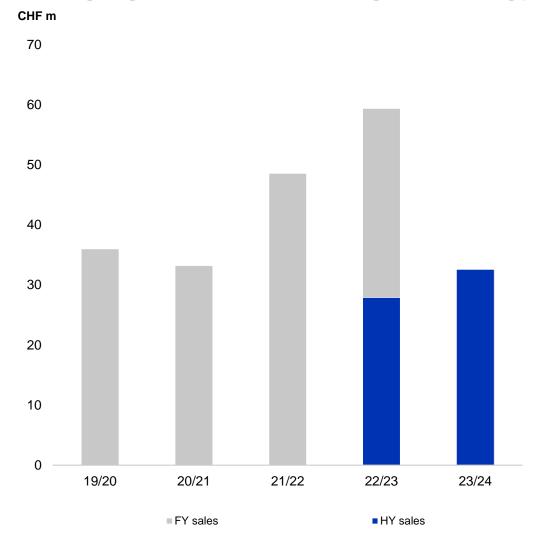
20/21

FY sales

## **Energy distribution and high precision**

Charging stations, smart grid, energy storage, and high precision





|       | HY      | HY      | Q2      | Q2      |
|-------|---------|---------|---------|---------|
| CHF m | 2023/24 | 2022/23 | 2023/24 | 2022/23 |
| Sales | 32.6    | 27.9    | 17.0    | 14.1    |

- Energy Distribution reported robust growth
- DC Meter for charging stations for electric cars with strong momentum, after substantial orders from major customers in EMEA, smaller charging infrastructure manufacturers also followed suit



#### **Track**

CHF m

#### Trains, metro, and trackside



| 00  |       |            |       |           |       |
|-----|-------|------------|-------|-----------|-------|
| 60  |       |            |       |           |       |
| 50  |       |            |       |           |       |
| 40  |       |            |       |           |       |
| 30  |       |            |       |           |       |
| 20  |       |            |       |           |       |
| 10  |       |            |       |           |       |
| 0 - |       |            |       |           |       |
|     | 19/20 | 20/21      | 21/22 | 22/23     | 23/24 |
|     |       | ■ FY sales |       | ■HY sales |       |

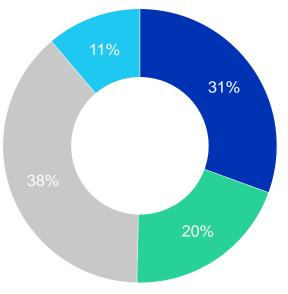
|       | HY      | HY      | Q2      | Q2      |
|-------|---------|---------|---------|---------|
| CHF m | 2023/24 | 2022/23 | 2023/24 | 2022/23 |
| Sales | 29.7    | 19.2    | 15.6    | 10.0    |

- > Starting from a weak prior-year base
- > Renewal of energy meters for locomotives created additional demand in EMEA
- > China returned to its usual growth path with doubledigit growth rates as well



# Sales spread by region





|              |       | Growth   |          |  |  |
|--------------|-------|----------|----------|--|--|
|              | Sales | HY 23/24 | Q2 23/24 |  |  |
|              | CHF m | vs 22/23 | vs 22/23 |  |  |
| China        | 68.2  | -16.9%   | -36.1%   |  |  |
| Rest of Asia | 44.2  | +30.2%   | +25.8%   |  |  |
| EMEA         | 85.9  | +47.1%   | +52.7%   |  |  |
| Americas     | 25.0  | +5.6%    | -9.0%    |  |  |
| TOTAL        | 223.3 | +12.8%*  | +3.4%    |  |  |

<sup>\* +22.0%</sup> at constant exchange rates

- > Balanced exposure
- EMEA and Rest of Asia lead growth
- China challenging due to slow economic growth, declining exports of solar systems, lower sales of products for e-mobility, high price pressure, and significantly negative currency effects
- Close to customers on the ground in all key markets to deliver high quality but cost optimized solutions



## Agenda



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## Performance at a glance



|                 | HY 2023/24  | HY 23/24 | Q2 23/24 |
|-----------------|-------------|----------|----------|
| CHF m           | 111 2023/24 | vs 22/23 | vs 22/23 |
| Orders received | 141.5       | -47.6%   | -46.0%   |
| Sales           | 223.3       | +12.8%*  | +3.4%    |
| EBIT            | 51.7        | +12.9%   | -2.9%    |
| Net profit      | 43.4        | +23.2%   | +11.3%   |

<sup>\* +22.0%</sup> at constant exchange rates

- Starting from the previous year's peak, bookings further normalized
- > Sales at constant exchange rates climbed 22.0% driven by underlying demand and normalization of supply chains
- > EBIT margin was maintained at a high 23.1%
- Net profit increased disproportionately due to lower taxes



## **Gross margin**



| <b>CHF m</b> 250 |               |                               |                 |                       |                             | 50%   |
|------------------|---------------|-------------------------------|-----------------|-----------------------|-----------------------------|-------|
| 200              |               |                               |                 | *                     |                             | 48%   |
| 150              |               |                               |                 |                       |                             | 46%   |
|                  |               |                               |                 |                       |                             | 44%   |
| 100              |               |                               |                 |                       |                             | 42%   |
| 50               |               |                               |                 |                       |                             | 40%   |
| 0 —              |               |                               |                 |                       |                             | - 38% |
|                  | 19/20 FY Gros | 20/21<br>ss profit in % of sa | 21/22<br>ales – | 22/23  - HY Gross pro | 23/24<br>ofit in % of sales |       |

|               | HY      | HY      | Q2      | Q2      |
|---------------|---------|---------|---------|---------|
| CHF m         | 2023/24 | 2022/23 | 2023/24 | 2022/23 |
| Gross profit  | 104.7   | 93.8    | 52.9    | 50.6    |
| In % of sales | 46.9%   | 47.4%   | 47.7%   | 47.1%   |

Gross margin decreased slightly by 50 basis pts:

- > Gross margin was 46.1% in the first quarter due to higher costs for electronic components
- > Increased to 47.7% in the second quarter thanks to improved business mix



## SG&A



| CHF m |           |                |         |             |                   |      |
|-------|-----------|----------------|---------|-------------|-------------------|------|
| 80    |           |                |         |             |                   | 30%  |
| 70    |           |                |         |             |                   |      |
| 60    |           |                |         |             |                   | 20%  |
| 50    | •         | •              |         | •           |                   | 20,0 |
| 40    |           |                |         | •-          |                   |      |
| 30    |           |                |         |             |                   | 10%  |
| 20    |           |                |         |             |                   |      |
| 10    |           |                |         |             |                   |      |
| 0 —   | 19/20     | 20/21          | 21/22   | 22/23       | 23/24             | 0%   |
|       | <b></b> F | Y SG&A in % of | f sales | - • - HY SC | G&A in % of sales |      |

|               | HY      | HY      | Q2      | Q2      |
|---------------|---------|---------|---------|---------|
| CHF m         | 2023/24 | 2022/23 | 2023/24 | 2022/23 |
| SG&A          | 35.1    | 31.4    | 17.8    | 16.1    |
| In % of sales | 15.7%   | 15.8%   | 16.1%   | 15.0%   |

- > SG&A decreased slightly by 10 basis pts:
  - > Ongoing investments in digitalization projects
  - > Build-up costs for the new production facility in Malaysia



## R&D

CHF m



| CHF M |       |                           |       |                 |       |     |
|-------|-------|---------------------------|-------|-----------------|-------|-----|
| 35    |       |                           |       |                 |       | 10% |
| 30    |       |                           |       | •               |       | 8%  |
| 25    |       |                           |       |                 |       |     |
| 20    |       |                           |       |                 |       | 6%  |
| 15    |       |                           |       |                 |       | 4%  |
| 10    |       |                           |       |                 |       | 2%  |
| 5     |       |                           |       |                 |       |     |
| 0 -   | 19/20 | 20/21                     | 21/22 | 22/23           | 23/24 | 0%  |
|       |       | Z0/Z1  ′ R&D in % of sale |       | - ◆ - HY R&D ir |       |     |

|               | HY      | HY      | Q2      | Q2      |
|---------------|---------|---------|---------|---------|
| CHF m         | 2023/24 | 2022/23 | 2023/24 | 2022/23 |
| R&D           | 18.0    | 16.7    | 9.6     | 8.2     |
| In % of sales | 8.0%    | 8.4%    | 8.7%    | 7.6%    |

- > R&D investments at unchanged high level of 8.0% of sales
  - Continued innovation to extend technological leadership
  - > Building new competencies to remain at the forefront of technology
  - Increased R&D headcount



## Financial expense



|                                  | HY      | HY      | Q2      | Q2      |
|----------------------------------|---------|---------|---------|---------|
| CHF m                            | 2023/24 | 2022/23 | 2023/24 | 2022/23 |
| Exchange effect                  | (1.9)   | (2.5)   | (0.7)   | (1.4)   |
| Other financial expense & income | (1.3)   | (0.6)   | (0.8)   | (0.3)   |
| Total                            | (3.1)   | (3.0)   | (1.5)   | (1.7)   |

- Negative foreign currency effects due to the appreciation of the CHF against major currencies
- > Higher interest rates led to increased interest expenses of CHF 0.7 million



#### Income taxes



| %   | HY<br>2023/24 | HY<br>2022/23 |
|---|---------------|---------------|
| Expected income tax rate                      | 16.1          | 16.2          |
| Expected withholding tax rate                 | 0.3           | 1.0           |
| Expected tax rate                             | 16.4          | 17.2          |
| Effect of changes in tax rate on deferred tax | (5.0)         | 0.0           |
| Other differences                             | (0.8)         | 0.4           |
| Effective tax rate                            | 10.6          | 17.6          |

- > Tax rate without one-off at 15.6% would be slightly below last year
- Effective tax rate 10.6% due to the increase in deferred tax assets as a result of the increase in the Canton of Geneva tax rate from 1 January 2024



### **Income statement**



|                        | HY      | HY      |         | Q2      | Q2      |
|------------------------|---------|---------|---------|---------|---------|
| CHF m                  | 2023/24 | 2022/23 | Change  | 2023/24 | 2022/23 |
| Sales                  | 223.3   | 198.1   | +12.8%  | 111.0   | 107.3   |
| Gross margin %         | 46.9%   | 47.4%   | -0.5%pt | 47.7%   | 47.1%   |
| Operating expenses     | (53.0)  | (48.1)  | +10.3%  | (27.4)  | (24.3)  |
| EBIT                   | 51.7    | 45.8    | +12.9%  | 25.5    | 26.3    |
| EBIT margin %          | 23.1%   | 23.1%   | +0.0%pt | 23.0%   | 24.5%   |
| Net financial expenses | (3.1)   | (3.0)   | +4.4%   | (1.5)   | (1.7)   |
| Income tax             | (5.1)   | (7.5)   | -32.0%  | (1.2)   | (4.0)   |
| Net profit             | 43.4    | 35.2    | +23.2%  | 22.9    | 20.5    |
| Net profit margin %    | 19.4%   | 17.8%   | +1.7%pt | 20.6%   | 19.1%   |



#### **Balance sheet**



| CHF m                         | 30.9.2023 | 31.3.2023 |
|-------------------------------|-----------|-----------|
| Net working capital           | 84.6      | 75.4      |
| Non-current assets            | 163.4     | 153.9     |
| Non-current liabilities       | (40.6)    | (39.0)    |
| Net operating assets          | 207.4     | 190.3     |
| Net cash/(debt)               | (64.4)    | (21.8)    |
| Equity                        | 152.7     | 173.6     |
| Equity ratio                  | 44.1%     | 53.0%     |
| Days of sales outstanding     | 71        | 72        |
| Days of inventory outstanding | 92        | 102       |
| Days of payables outstanding  | 42        | 54        |

- Non-current assets increased, mainly due to new production site in Malaysia and R&D center in Bulgaria (opened in April 2023)
- Net working capital increased as a result of the business activity
- Net debt and equity down seasonally after dividend payment as of July



## Cash flow



| CHF m  | HY<br>2023/24 | HY<br>2022/23 |
|--|---------------|---------------|
| Profit before taxes                                | 48.5          | 42.7          |
| Adjustment for non-cash items and taxes paid       | 4.4           | 3.7           |
| Cash flow from changes in net working capital      | (15.6)        | (9.7)         |
| Cash flow from operating activities                | 37.3          | 36.8          |
| Cash flow from investing activities                | (16.8)        | (10.6)        |
| Free cash flow                                     | 20.4          | 26.2          |
| Cash flow from financing activities                | (16.4)        | (19.8)        |
| Change in cash and cash equivalents                | 4.0           | 6.4           |
| Cash and cash equivalents at the end of the period | 24.7          | 23.3          |

- Net working capital higher due to the increase in accounts receivable and the decrease in accounts payable
- Increasing investment due to new Malaysia plant



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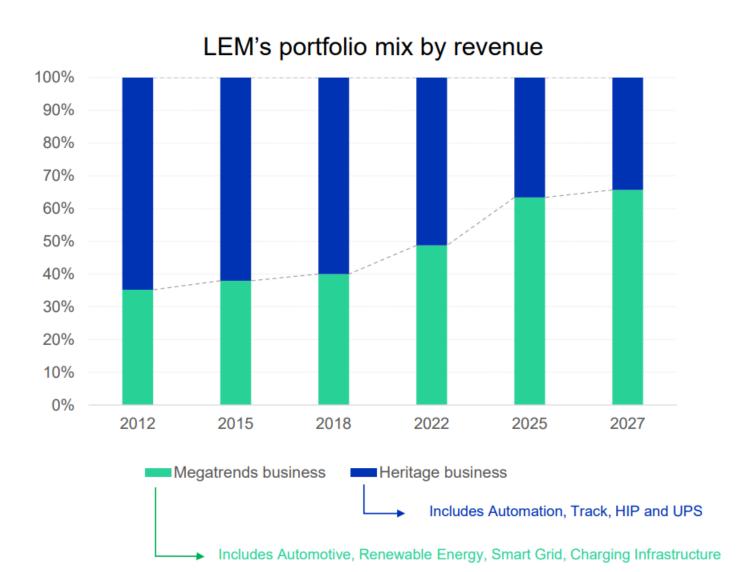
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## New megatrends drive volume mix





- More of LEM's revenue is linked to structural megatrends, i.e., electrification and decarbonization
- This reduces the share of heritage businesses from 65% in 2012 to 34% by 2027
- New portfolio mix helps limit the impacts of economic recessions



#### Outlook - Financial Year 2023/24

- Order backlog provides solid basis, although customer ordering patterns are becoming more short-term again
- More cautious view on second half of the year due to recessionary environment in relevant markets
- > For FY 2023/24, we expect
  - > Sales in the range of CHF 420 to 440 million (CHF 406.4 million for 2022/23)
  - > EBIT margin above 20%







Q&A



#### Financial calendar and contact details



#### The financial year runs from 1 April to 31 March

2 February 2024 9 months results 2023/24

Full year results 2023/24 28 May 2024

27 June 2024 Annual General Meeting FY 2023/24

2 July 2024 Dividend ex-date

4 July 2024 Dividend payment date

#### For further information

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Leading the world in electrical measurement, LEM engineers the best solutions for energy and mobility, ensuring that our customers' systems are optimized, reliable and safe.