

Half Year Results 2021/22

1 April 2021 to 30 September 2021



Agenda



Opening Remarks Frank Rehfeld

Business Performance Frank Rehfeld

Financial Results Andrea Borla

Outlook Frank Rehfeld



life energy motion

Strong momentum despite supply chain issues



- > Strong start into the year has continued through Q2, benefitting from the diversity of business across sectors and regions and leading to record sales and profitability in the first semester
 - > Demand and investment confidence particularly evident in Drives and Renewable Energy businesses
 - > Rollout of DC meter boosted Renewable Energy business: new electric vehicle charging infrastructure gets established across Europe
 - > Pace of electrification is driving the good performance of Automotive segment
- > Material shortages, such as packaging, plastics, resistors, transistors, and amplifiers
- > Biggest challenge for many sectors is semiconductors
 - > Wafer manufacturing geopolitical risks, long term capital investment
 - > Processing/cutting/testing/packaging Covid restrictions South East Asia
- > Challenges are reflected in our global bookings which improved for the 5th consecutive quarter



Global manufacturing

Upturn remains constrained by supply chain disruptions and input shortages



J.P.Morgan Global Manufacturing PMI™

sa, >50 = improvement since previous month



Sources: J.P.Morgan, IHS Markit.

- Manufacturing production and new orders both rose for the 15th successive month in September 2021
- Efforts to raise production further were stymied by severe supply-chain and logistic disruptions
- The past 6 months have seen supplier lead times lengthen to the greatest extent in the survey history



Semiconductors shortages

Impact on LEM businesses is varied



Industry segment

- Drives and Renewable Energy
 - Limited choice of suppliers
 - Supplier costs passed through to customers
- Large product portfolio gives choice and options for customers
- Market leadership, quality + reliability premium
- Long-term relationships, collaborative solutions with key customers
 - > Weekly meetings
 - > Transparency, allocation
 - Designed-in products
 - > Commitment to orders over longer time frame

Automotive segment

- Whole sector impacted OEMs, Tier 1 suppliers, subcontractors
- > Battery Management is most affected
 - Microcontrollers critical component
 - Designed-in, highly complex
 - Difficult to switch suppliers up to 2 years validation process
- Motor control some choice of suppliers
- Customers
 - > All in the same situation
 - > All wanting to grow, but hampered by this bottleneck
 - Commitment to orders over longer time frame



Supply chain prognosis

LEM reliability and agility to find solutions



- > Continue to trouble-shoot and find alternatives
- > Continue to collaborate with customers and suppliers for long-term solutions
- > Further develop semiconductor capabilities over the coming 3 years
 - Design, Packaging, Testing
- Ultimate bottleneck for all players is wafer manufacturing capacity
- Demand is strong across all our businesses
 - > We invest into further production capacity
- Sales growth hampered throughout 2022



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A leading company in electrical measurement



| Core applications | Motor | Power Storage, Generation, | Energy |
|-------------------|--------|----------------------------|-------------|
| | Drives | Conversion | Measurement |
| | | | |

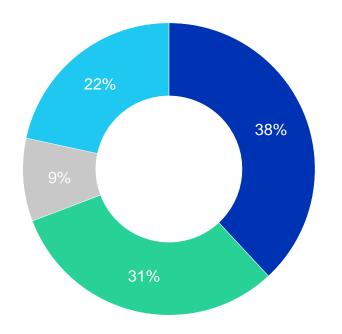
| Segments | | Automotive | | Industry | | | |
|---------------------------|---------------|-----------------------|------------------|------------------|--------------------|----------|----------------|
| | Motor control | Battery management | Charging systems | Drives & Welding | Renewable energies | Traction | High-Precision |
| H1 2021/22 Sales CHF m | | 40.1 | | 143.6 | | | |
| Δ CHF | | +27.3% | | +27.5% | | | |
| Δ constant currency | | +25.4% | | +25.4% | | | |



Global sales spread



- > China and Europe increased their share
- > Balanced exposure
- > Close to customers on the ground in all key markets

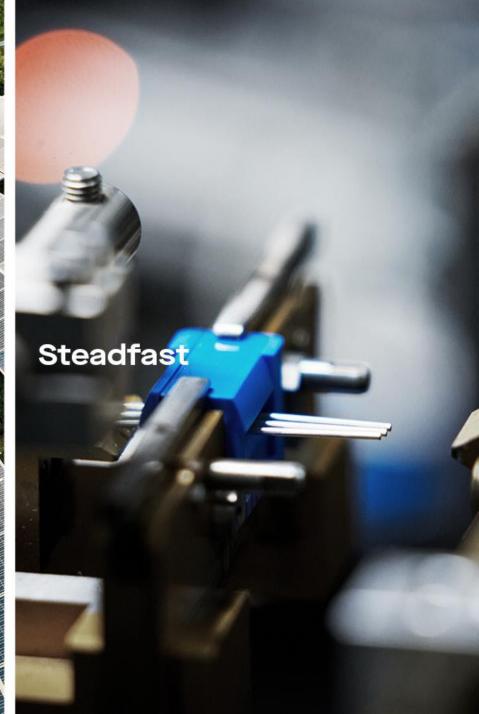


| | Growth | | | |
|---------------|--------|----------|----------|--|
| | Sales | HY 21/22 | Q2 21/22 | |
| | CHF m | vs 20/21 | vs 20/21 | |
| China | 69.9 | +29.0% | +27.9% | |
| Europe | 57.2 | +33.9% | +36.5% | |
| North America | 16.9 | +19.0% | +23.2% | |
| RoW | 39.7 | +20.3% | +26.4% | |
| Total | 183.7 | +27.5%* | +29.6% | |

^{* +25.4%} at constant currency rates







Industry segment

Sales performance



CHF m

| Businesses | 2021/22 | 2020/21 | Change | Comments |
|------------------|---------|---------|--------|---|
| Drives | 65.4 | 46.8 | +39.8% | Growth in multiple industrial and consumer sectors Manufacturing capacity investment in semiconductors |
| Renewable Energy | 52.1 | 41.4 | +26.1% | China solar driven by infrastructure Europe boosted by DC meter |
| Traction | 21.4 | 20.8 | +3.1% | Rail traffic first signs of recovery |
| High precision | 4.6 | 3.7 | +25.4% | Demand for test and measurement products picked up |
| Total Industry | 143.6 | 112.6 | +27.5% | |



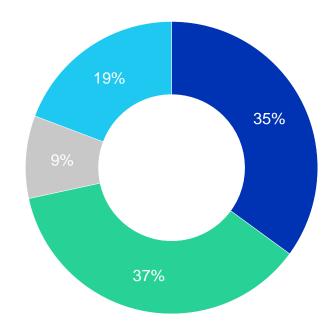
Industry segment

Regional markets



Grouth

- > All regions benefit from return of investment confidence and customer demand
- > Europe recovered from lowest point last year and regained status as largest market



| | Growth | | | | |
|---------------|--------|----------|----------|--|--|
| | Sales | HY 21/22 | Q2 21/22 | | |
| | CHF m | vs 20/21 | vs 20/21 | | |
| China | 50.3 | +20.3% | +23.9% | | |
| Europe | 52.5 | +34.4% | +40.4% | | |
| North America | 13.1 | +20.9% | +32.7% | | |
| RoW | 27.6 | +32.7% | +39.6% | | |
| Total | 143.6 | +27.5%* | +33.4% | | |
| | | | | | |

^{* +25.4%} at constant currency rates



Industry next generation products



Drives



Renewables



Traction



Smart Grid





IN-200 HOB



LWSR







ARH





Automotive segment

Sales performance



CHF m

| Businesses | 2021/22 | 2020/21 | Change | Comments |
|--------------------|---------|---------|--------|--|
| Battery Management | 20.7 | 18.9 | +9.5% | Supply chain bottlenecksSignificant drop in US 12V demand |
| Motor Control | 17.5 | 11.3 | +54.8% | Strong demand spurred by EV cars |
| Charging Systems | 1.9 | 1.3 | +49.0% | Continued momentum for battery electric and hybrid vehicles |
| Total Automotive | 40.1 | 31.5 | +27.3% | |

- > Our products have been designed in for several EVs which entered production in 2020
- > Sales this half year would have been even stronger, except for the continued supply chain issues
- > Bookings nearly tripled compared with H1 2020/21



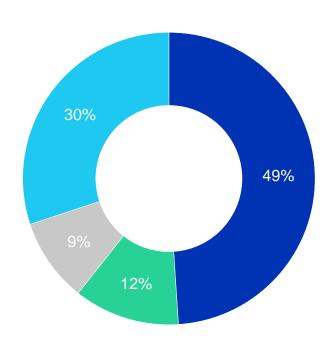
Automotive segment

Regional markets



Grouth

- China sales up due to consumer demand for EVs and the launch of several new vehicles
- Europe grew, as manufacturers produced more EVs to achieve CO₂ emissions targets
- North America with positive growth, but still transitioning to green cars at a slower pace
- RoW declined slightly by 1.0% due to shortages of semiconductors and higher sales base last year



| Sales | HY 21/22 | Q2 21/22 |
|-------|-------------------------------------|--|
| CHF m | vs 20/21 | vs 20/21 |
| 19.6 | +58.7% | +38.8% |
| 4.7 | +28.4% | +5.5% |
| 3.7 | +12.7% | +0.5% |
| 12.0 | -1.0% | +2.9% |
| 40.1 | +27.3%* | +17.7% |
| | CHF m 19.6 4.7 3.7 12.0 | CHFm vs 20/21 19.6 +58.7% 4.7 +28.4% 3.7 +12.7% 12.0 -1.0% |

^{* +25.4%} at constant currency rates



Automotive next generation products



Battery management



Motor control



Charging systems





HSBBV



HST



CDT Series



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Performance at a glance



| | HY 2021/22 | HY 21/22 | Q2 21/22 |
|-----------------|-------------|----------|----------|
| CHF m | 111 2021/22 | vs 20/21 | vs 20/21 |
| Orders received | 300.2 | +121.8% | +102.7% |
| Sales | 183.7 | +27.5%* | +29.6% |
| EBIT | 42.1 | +48.6% | +38.9% |
| Net profit | 35.2 | +50.4% | +45.9% |

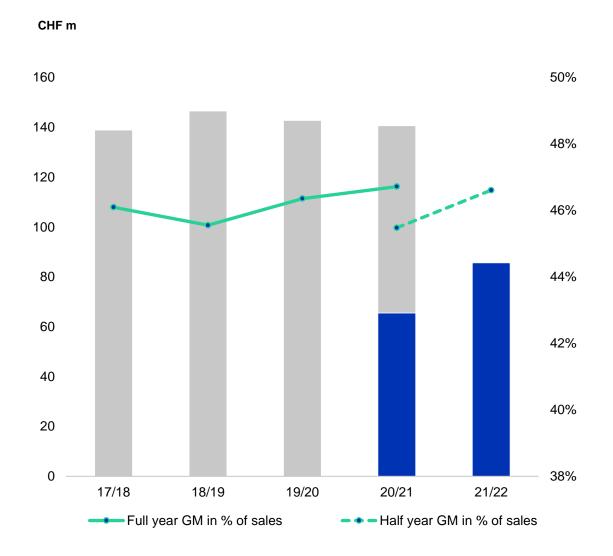
^{* +25.4%} at constant currency rates

- > Global orders improved for the 5th consecutive quarter
- > Sales at constant exchange rates improved by 25.4%
- > EBIT and net profit improved mainly due to the increase in revenue



Gross margin





| | HY | HY | Q2 | Q2 |
|---------------|---------|---------|---------|---------|
| | 2021/22 | 2020/21 | 2021/22 | 2020/21 |
| In CHF m | 85.6 | 65.5 | 42.9 | 32.5 |
| In % of sales | 46.6% | 45.5% | 47.5% | 46.5% |

Gross margin increased by 110 basis pts:

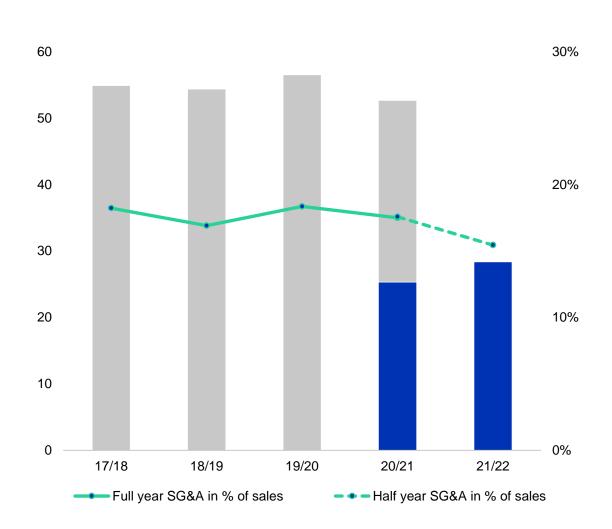
- > Higher sales volumes
- > Ongoing efficiency programs
- > 80% of sales produced in China and Bulgaria



SG&A



CHF m



| | HY | HY | Q2 | Q2 |
|---------------|---------|---------|---------|---------|
| | 2021/22 | 2020/21 | 2021/22 | 2020/21 |
| In CHF m | 28.4 | 25.3 | 14.4 | 12.1 |
| In % of sales | 15.4% | 17.6% | 16.0% | 17.3% |

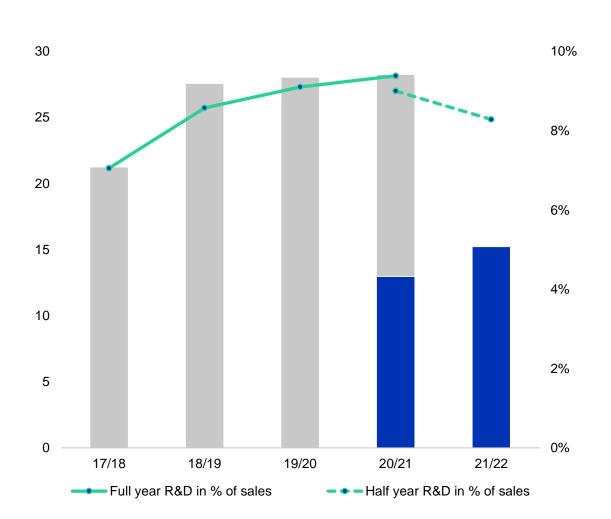
- > Costs increased in absolute terms to support extra demand
- > ... but in relative terms fell to 15.4% of sales



R&D



CHF m



| | HY | HY | Q2 | Q2 |
|---------------|---------|---------|---------|---------|
| | 2021/22 | 2020/21 | 2021/22 | 2020/21 |
| In CHF m | 15.2 | 13.0 | 7.6 | 6.3 |
| In % of sales | 8.3% | 9.0% | 8.4% | 9.0% |

- > R&D increased in absolute terms by 17.3%
- > Investment continues to bear fruit with additional new products launched successfully
- Long-term strategy ensures targeted new technologies and applications for customers



Financial expense



| | HY | HY | Q2 | Q2 |
|----------------------------------|---------|---------|---------|---------|
| CHF m | 2021/22 | 2020/21 | 2021/22 | 2020/21 |
| Exchange effect | (0.3) | 0.1 | (0.1) | (0.1) |
| Other financial expense & income | (0.0) | (0.1) | (0.1) | (0.0) |
| Total | (0.4) | 0.0 | (0.2) | (0.2) |

- > Limited foreign exchange impact
- > USD, EUR and JPY cash flows are hedged
- > Interest costs relate mainly to expenses on lease liabilities



Income taxes



| % | HY 2021/22 | HY 2020/21 |
|-------------------------------|---------------|---------------|
| Expected income tax rate | 15.1 | 15.5 |
| Expected withholding tax rate | 1.7 | 1.6 |
| Expected tax rate | 16.9 | 17.1 |
| Other differences | (1.2) | 0.4 |
| Effective tax rate | 15.7 | 17.5 |

- > Effective tax rate lower due to favorable geographic profit mix and tax credits from R&D center in France
- > LEM China benefits from the HNTE (High & New-Technology Enterprise) reduced tax rate of 15%
- Withholding taxes mainly on dividends paid from China to Switzerland



Income statement



| | HY | HY | | Q2 | Q2 |
|------------------------|---------|---------|---------|---------|---------|
| CHF m | 2021/22 | 2020/21 | Change | 2021/22 | 2020/21 |
| Sales | 183.7 | 144.1 | +27.5% | 90.4 | 69.8 |
| Gross margin % | 46.6% | 45.5% | +1.1%pt | 47.5% | 46.5% |
| Operating expenses | (43.5) | (37.2) | +17.0% | (22.1) | (17.4) |
| EBIT | 42.1 | 28.3 | +48.6% | 20.9 | 15.0 |
| EBIT margin % | 22.9% | 19.7% | +3.3%pt | 23.1% | 21.6% |
| Net financial expenses | (0.4) | 0.0 | n/a | (0.2) | (0.2) |
| Income tax | (6.6) | (5.0) | +32.2% | (2.8) | (2.6) |
| Net profit | 35.2 | 23.4 | +50.4% | 17.9 | 12.3 |
| Net profit margin % | 19.2% | 16.2% | +2.9%pt | 19.8% | 17.6% |



Balance sheet



| CHF m | 30.9.2021 | 31.3.2021 |
|-------------------------------|-----------|-----------|
| Net working capital | 60.5 | 25.8 |
| Fixed assets | 119.4 | 122.6 |
| Noncurrent liabilities | (11.3) | (14.9) |
| Net operating assets | 168.6 | 133.5 |
| Net cash/(debt) | (45.4) | (1.6) |
| Equity | 123.3 | 131.9 |
| Equity ratio | 44.9% | 49.9% |
| Days of sales outstanding | 72 | 74 |
| Days of inventory outstanding | 85 | 108 |
| Days of payables outstanding | 39 | 48 |

Equity ratio dropped to 45% due to the dividend payment in July 2021, but improved by 5%pts compared to 30 September 2020

Net debt increased to CHF 45.4m mainly due to the dividend financing (CHF 47.9m) and the IP tax payment (CHF 26.6m)



Cash flow



| CHF m | HY 2021/22 | HY 2020/21 |
|--|---------------|---------------|
| Profit before taxes | 41.7 | 28.4 |
| Adjustment for non-cash items and taxes paid | (21.9) | (1.9) |
| Cash flow from changes in net working capital | (8.0) | (12.0) |
| Cash flow from operating activities | 11.9 | 14.4 |
| Cash flow from investing activities | (6.8) | (6.6) |
| Free cash flow | 5.1 | 7.8 |
| Cash flow from financing activities | (1.0) | (10.5) |
| Change in cash and cash equivalents | 4.1 | (2.7) |
| Cash and cash equivalents at the end of the period | 26.7 | 16.4 |

Free cash flow:

- lower at CHF 5.1 million (CHF 7.8 million)
- impacted by a nonrecurrent tax payment of CHF 26.6 million following the IP transfer completed in March 2020



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Outlook – Financial Year 2021/22

- Our businesses have demonstrated resilience in coming through the worst impacts of the pandemic
- We continue to benefit from the fundamental drivers of electrification, renewable energy and mobility
- Long term growth prospects give us great confidence
- > Short term we still face headwinds from
 - shortages and supply chain issues for components such as semiconductors
 - > and from the ramifications of ongoing trade disputes
- > For the full FY 2021/22, we expect sales in the range of CHF 340 350 million (CHF 301.0 million for 2020/21), with an EBIT margin above 20%







Q&A



Financial calendar and contact details



The financial year runs from 1 April to 31 March

4 February 2022 Third-quarter results 2021/22

24 May 2022 Year-end results 2021/22

30 June 2022 Annual General Meeting FY 2021/22

5 July 2022 Dividend ex-date

Dividend payment date 7 July 2022

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.