

Half Year Results 2021/22

1 April 2021 to 30 September 2021



Agenda



Opening Remarks

Business Performance

Financial Results

Outlook

Frank Rehfeld

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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™



- 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 Drives					
Segments	Automotive		Indu	stry		
		harging ystems Drives & Welding	Renewable energies	Traction	High-Precision	
H1 2021/22 Sales CHF m	40.1		143	3.6		
	40.1 +27.3%					



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%		
Fotal	183.7	+27.5%*	+29.6%		

* +25.4% at constant currency rates



Industry segment performance

Powerful

Steadfast

Industry segment

Sales performance

CHF m

2021/22 2020/21 Businesses Change Comments Drives 65.4 46.8 +39.8% Growth in multiple industrial and consumer sectors ٠ Manufacturing capacity investment in semiconductors ٠ **Renewable Energy** 52.1 41.4 +26.1% China solar driven by infrastructure ٠ Europe boosted by DC meter ٠ Traction 21.4 20.8 +3.1% Rail traffic first signs of recovery ٠ 4.6 3.7 +25.4% Demand for test and measurement products picked up High precision ٠ 143.6 112.6 +27.5% **Total Industry**



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> All regions benefit from return of investment confidence and customer demand

Industry segment

Regional markets

> Europe recovered from lowest point last year and regained status as largest market



		Growth			
	Sales	HY 21/22	Q2 21/22		
	CHFm	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







Automotive segment performance.

Dynamism

Persistence

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

- 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



	Growth			
	Sales	HY 21/22	Q2 21/22	
	CHF m	vs 20/21	vs 20/21	
China	19.6	+58.7%	+38.8%	
Europe	4.7	+28.4%	+5.5%	
North America	3.7	+12.7%	+0.5%	
RoW	12.0	-1.0%	+2.9%	
otal	40.1	+27.3%*	+17.7%	

* +25.4% at constant currency rates



Automotive next generation products







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
CHFm	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
CHFm	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	Fre
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)	• ⁻ r
Free cash flow	5.1	7.8	· · · ·
Cash flow from financing activities	(1.0)	(10.5)	f
Change in cash and cash equivalents	4.1	(2.7)	(
Cash and cash equivalents at the end of the period	26.7	16.4	



- 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



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Financial calendar and contact details



The financial year runs from 1 April to 31 March

For further information

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
7 July 2022	Dividend payment date

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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.