FINANCIAL MODEL UPDATE

PIERER MOBILITY

Analyst:	mark.diethelm@vontobel.com
Bloomberg: PMAG SE	Price: CHF 93.2
Enterprise value (mns)	CHF 3,294
Market cap (mns)	CHF 3,158
Reporting Currency	EUR

Buy	PT: CHF 1	08
Duy	1 1. 0111 1	UU

Income Stat. (mns)	2020A	2021E	2022E	2023E
Revenues	1530	2043	2218	2396
EBITDA	234	332	358	383
EBIT	107	194	208	223
Net profit	34.9	93.5	153	164
Growth (%)	2020A	2021E	2022E	2023E
Revenues	0.7	33.5	8.6	8.0
Net profit	-35.9	168	64.1	6.8
EPS (rep.)	-37.7	133	21.7	6.77
Margin analysis (%)	2020A	2021E	2022E	2023E
Gross margin	27.9	28.6	29.0	29.1
EBITDA margin	15.3	16.3	16.2	16.0
EBIT margin	7.0	9.5	9.4	9.3
Balance sheet (%)	2020A	2021E	2022E	2023E
NWC/Revenues	14.5	7.9	7.8	8.6
Net debt (mns)	312	192	125	28.2
Equity to tot. assets	38.8	41.3	45.0	48.8
Gearing	47.8	24.4	13.6	2.7
Net debt/EBITDA	1.3	0.6	0.3	0.1
CF statement (mns)	2020A	2021E	2022E	2023E
Capex	-148	-179	-181	-187
Operating FCF	165	175	102	135
Inc(+)/Dec(-) in cash	105	60.5	46.7	47.0
CF analysis (%)	2020A	2021E	2022E	2023E
Op. CF margin	20.4	17.3	12.8	13.5
Capex/Revenues	9.7	8.7	8.2	7.8
Capex/Depreciation	117	129	121	117
Per-share data (CHF)	2020A	2021E	2022E	2023E
EPS (rep.)	1.67	3.90	4.75	5.07
EPS (adj.)	1.67	3.90	4.75	5.07
Net cash	-15.1	-6.0	-3.9	-0.9
Dividend	0.54	1.05	1.14	1.25
Payout ratio (%)	32.0	26.9	24.1	24.6
Valuation (X)	2020A	2021E	2022E	2023E
P/E	42.5	24.1	19.6	18.4
P/E (adj.)	42.5	24.1	19.6	18.4
P/B	4.08	3.89	3.32	2.88
EV/EBITDA	8.5	11.0	9.2	8.3
FCF yield %	11.1	5.8	3.4	4.5
Dividend yield %	0.8	1.1	1.2	1.3
Profit. ratios (%)	2020A	2021E	2022E	2023E
ROIC	7.2	13.2	13.6	13.8
ROE	10.0	16.5	18.3	16.8
ROA	4.2	8.6	7.8	7.8
BB Consensus (mns)	2020A	2021E	2022E	2023E
Revenues	1499	2040	2157	2284
EBITDA	221	331	351	374
EBIT	93	187	197	215
Net profit	29	115	135	151
EPS	1.33	3.67	4.08	4.47
Conference call/analyst meeting	ام ماريام ما			

Supply improving with demand better than expected - Fine-tuning estimates - Buy unchanged

FACTS & COMMENT:

Robust demand: Demand for both segments remains supportive with healthy dealer inventories. The supply issues (i.e. Bosch) are easing and PMAG expects a normalization by Q2 2021.

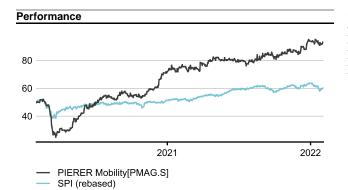
E-Pilen delayed: Due the very robust demand, the introduction of the e-motorcycle (E-Pilen) has been delayed to 2023. PMAG also hinted at a launch of an e-Duke, a +ve surprise. The standup e-scooter will be launched in FY22 but the introduction of the e-scooter (Vectorr) has been postponed as current market demand/structure does not allow for attractive margins (less than 1/3 of group GM). The m-t goal for e-bikes (EUR 0.5bn) was reiterated with the current gross margin to reach the motorcycle level (>30%) in the midterm

2022 profitability: PMAG does not see COGS/Opex headwinds (higher raw mat. costs passed on), which would result in a margin decline vs. FY21. As such, the mid-point of the FY22 target range seems conservative.

Fine-tuned estimates: We only fine-tuned our estimates with limited EPS changes beyond FY21. PMAG stated that NWC intensity should remain below 10% going forward, improving FCF quality.

OUR CONCLUSION:

PMAG continues to benefit from solid demand for its "classic" motorcycles while the e-bike segment enjoys structural demand growth, increasingly overseas. The launch delay of the high-end e-motorcycles into 2023 ensures +ve top-line support next year. The FY22 margin outlook is conservative as the supply constraints are easing and cost headwinds not being material. FCF quality. further improved due to focus on cash generation. We have fine-tuned our estimates and confirm our Buy/PT of CHF 108.



Source: Bloomberg, Vontobel Equity Research

No conference call or analyst meeting scheduled

Changes to Vontobel estimates

(EUR m)	FY21 new	Y22 newF	Y23 new	FY21 old	FY22 old	FY23 old	FY21 chg	FY22 chg F	Y23 chg
Revenues	2043	2218	2396	2038	2155	2341	0.2%	2.9%	2.3%
EBITDA	332.2	358.2	383.4	332.8	356.1	383.8	-0.2%	0.6%	-0.1%
- margin	16.3%	16.2%	16.0%	16.3%	16.5%	16.4%			
Group profit (incl. Minorities)	149.4	155.0	165.5	137.5	148.0	164.4	8.6%	4.7%	0.6%
Operating FCF	174.7	101.9	135.4	94.1	105.8	128.8	85.7%	-3.7%	5.1%
FCF/sales	8.6%	4.6%	5.7%	4.6%	4.9%	5.5%			
Source: Vontobel Equity Research									

Disclaimer & Disclosures - Equity Research

1. Analyst declaration

This publication is deemed to be marketing material within the meaning of Article 68 of the Swiss Financial Services Act and for informational purposes only.

This Vontobel Report has been produced by the organizational unit responsible for investment research (Research unit, sell-side analysis) of Bank Vontobel AG. Bank Vontobel AG is subject to supervision by the Swiss Financial Market Supervisory Authority (FINMA). The authors listed on page 1 confirm that this report gives a complete and precise reflection of their opinion of the analyzed company and that they have neither directly nor indirectly received compensation for their assessment or opinion. The compensation of the authors of this report is not directly related to the investment banking volume generated between Vontobel Group and the analyzed company.

The author(s) of this document owns securities in the analyzed companies: None

The document was not submitted to the analyzed companies before publication or distribution

2. Disclosure of conflicts of interest

As an internationally active company, Vontobel Group is subject to a number of provisions in drawing up and distributing its investment research documents. The maker and distributors of this financial analysis point out the following potential conflicts of interests: The author and its associated companies

- will or are attempting to generate investment banking business with the analyzed companies within the next three months, conduct transactions with securities of the analyzed companies from time to time have participated in capital market transactions/the issue of securities of the following analyzed companies in the last 12 months: None

- have been active as Market Maker in equities of the following analyzed companies in the last 12 months: PIERER Mobility AG have provided other publicly known Investment Banking services for the following companies mentioned in this report in the last 12 months: None
- have received compensation for products and services outside Investment Banking from the following analyzed companies: None hold mandatory disclosable (%) of the voting rights of the following analyzed companies: None

- have executives who are members of the board of the analyzed companies: Zurich Ins. Group(1) and have executives who are members of the board of Bank Vontobel AG or affiliated companies: Zurich Ins. Group(1)
- have no significant financial interest in the analyzed companies and
- have reached no agreement with the analyzed companies regarding this financial analysis.

3. Research rating history
The Ratings and/or Rating Outlook of the analyzed companies were last changed as follows:
Clariant[CLN.S] was last changed from Hold to Buy on 07-01-20
Julius Baer[BAER.S] was last changed from Reduce to Hold on 23-07-13

Novartis[NOVN.S] was last changed from Hold to Buy on 08-12-21
PIERER Mobility[PMAG.S] was last changed from Hold to Buy on 04-10-17
SIG Combibloc[SIGNC.S] was last changed from NA to Hold on 03-05-19
Zurich Insurance Group[ZURN.S] was last changed from Buy to Hold on 17-10-12

4. Global rating breakdown

-	VT Research universe	VT Research universe	Share of Bank VT clients in rating category	
	No.	As %	As %	
Buy	34	34	47	
Hold	67	66	25	
Reduce	0	0	0	

The table above is revised at the beginning of each quarter, i.e. it currently reflects the status as at 31 December 2021 .

5. Rating plotter charts

The data used for the share price and/or price target chart may have to be adjusted to reflect corporate actions undertaken by the company

Not Rated: Currently Restricted, Suspended Coverage, or no rating assigned to company due to e.g. advising of analyzed company in a capital market transaction, temporary suspension of analyst

For company specific disclosures, such as Research rating history or Rating plotter charts, please refer to the most recent company specific information provided by Bank Vontobel under "https://research.vontobel.com/en/disclaimers/companies" and/or contact Bank Vontobel for further information.

6. Methodology/Rating system

Bank Vontobel's financial analysts apply a variety of valuation methodologies (e.g. DCF and EVA modelling, 'sum-of-the-parts', break-up and event-related analysis, peer group and market multiple comparisons) to their own financial projections for the companies they cover. Overall, our investment recommendations take into consideration an assessment of the company in its entirety and of the sector to which it belongs ("bottom-up approach"). Price target calculation is based on a number of factors, observations and assumptions, including but not limited to: key business performance indicators and ratios, public and private valuation multiples, comparison with one or more peer groups of comparable companies, overall equity market valuations, and with the company's own

The stock recommendations published by Vontobel's research team are defined as follows:

Rating	Definition	
SMI/SLI (ex SMI)	Swiss Market Index/Swiss Leader Index stocks	
Buy	Price target (when set) implies 10% or more upside on a 12-month horizon	
Hold	Price target (when set) implies 0-10% up/downside on a 12-month horizon	
Reduce	Price target (when set) implies 10% downside on a 12-month horizon	
SMIM	Swiss Market Index Mid stocks	
Buy	Price target (when set) implies 15% or more upside on a 12-month horizon	
Hold	Price target (when set) implies 0-15% up/downside on a 12-month horizon	
Reduce	Price target (when set) implies 10% downside on a 12-month horizon	
Other	All other Swiss stocks	
Buy	Price target (when set) implies 20% or more upside on a 12-month horizon	
Hold	Price target (when set) implies 0-20% up/downside on a 12-month horizon	
Reduce	Price target (when set) implies 15% downside on a 12-month horizon	
Restricted	Coverage is temporarily restricted (no price target)	
Suspended Coverage	Coverage is temporarily suspended (no price target)	

Analysts are required to review their recommendations under the following conditions:
Buy: When upside to price target falls below: 5% for SMI/SLI stocks for 30 calendar days; 10% for SMIM stocks for 30 calendar days; 15% for all other stocks for 45 calendar days.
Hold: When upside to price target reaches or exceeds: 10% for SMI/SLI stocks for 30 calendar days; 15% for SMIM stocks for 30 calendar days; 20% for all other stocks for 45 calendar days; or when downside to price target reaches or exceeds: 10% for SMI/SLI stocks for 30 calendar days; 15% for SMIM stocks for 30 calendar days; 20% for all other stocks for 45 calendar days. Reduce: When downside to price target reaches or falls below: 5% for SMI stocks for 30 calendar days; 10% for all other stocks for 45 calendar days.

We reserve the right to waive repeated changes of recommendation during periods of unusually high equity market or specific stock price volatility

Share prices used in this financial report are closing prices on the date given. Deviations from this rule are disclosed. The underlying figures of a company valuation, i.e. the profit and loss statement, capital flow and balance sheet are estimates based on date and thus bear certain risks. These may change at any time and without prior notice if other, different models, assumptions, interpretations, and/or estimates are applied.

The use of the valuation methods does not rule out the risk that the stock fails to achieve the "fair value" within the projected period. Numerous factors influence share price performance. Unforeseen changes can arise from the emergence of competitive pressure, from a change in demand for the products of an issuer, technological development, from macroeconomic activity, exchange rate fluctuation or from a shift in society's moral concept. Changes in taxation law or supervisory regulations can often have a grave, unforeseen impact. This discourse on valuation methods and risk factors does not claim completeness

Although Vontobel Group believes that the information provided in this document is based on reliable sources, it cannot assume responsibility for the quality, correctness, timeliness or completeness of the information contained in this report. The author maintains the right to change and/or revoke all opinions expressed in this report at any time

This research report is for information purposes only and does not constitute an offer or any further activity aimed at the acquisition or disposal of a financial instrument and/or a personal recommendation, be it transaction-related or portfolio-related, and/or any other financial service. This report has been written without regard for the specific knowledge and experience, investment objectives, financial situation and/or particular needs of individual recipients. The author neither quarantees that the equities discussed in this report are accessible to recipients nor that they are appropriate or suitable for them. The author also points out that the statements contained in this report are on no account to be considered as advice on tax, accounting, legal or investment matters. This report does not constitute a prospectus or a basic information sheet.

This research report has been produced for institutional investors only. If non-institutional investors receive this report it is recommended they seek advice from an asset manager or investment advisor prior to making an investment decision. Recipients of this report are not clients of Bank Vontobel if there are no other business or contractual relations.

No part of this material may be reproduced or duplicated in any form, by any means, or redistributed, without acknowledgement of source and prior written consent from Vontobel Research. Bank Vontobel AG has taken internal organizational measures to prevent potential or, if unavoidable, to disclose existing conflicts of interest. For more details on handling conflicts of interest and maintaining the independence of financial analysis as well as other disclosures relating to the research of Bank Vontobel AG, see www.vontobel.com.

Unless otherwise indicated, the source of the data presented in the tables/graphs of this report is "Vontobel Equity Research". "Company data" refers to company-specific sources of information

such as annual/interim reports or press releases.

8. Country-specific guidelines and information

This research report may not be distributed to persons whose nationality or domicile do not permit the distribution of this report or where a special license is required, unless the author or distributor already has such a license. With the exception of the special distribution channels listed below, this report is distributed by the company on the front page.

Additional information for US institutional clients

In the United States of America, this publication is being distributed solely to persons that qualify as "major US institutional investors" under SEC Rule 15a-6. Vontobel Securities, Inc. accepts responsibility for the content of reports prepared by its non-US affiliate when distributed to US institutional investors. US investors who wish to effect any transaction in securities mentioned in this report should do so with Vontobel Securities, Inc. at the address hereafter and not with Bank Vontobel AG: Vontobel Securities, Inc., 1540 Broadway, 38th Floor, New York, NY 10036, Tel: 1 212

792 5820, fax: 1 212 792 5832, e-mail: vonsecny@vonsec.com
Vontobel Securities Inc. New York, with headquarters at Vontobel Securities AG, Gotthardstrasse 43, 8022 Zurich, Tel +41 (0)58 76 17, Fax +41 (0)58 283 76 49, is a broker-dealer registered with the Securities and Exchange Commission and a member of the Financial Industry Regulatory Authority (FINRA). Bank Vontobel Zurich is a foreign broker dealer which is not delivering services into the USA except for those allowed under the exemption of SEC Rule 15a-6.

Additional information for UK clients

Bank Vontobel AG is a company limited by shares with a Swiss Banking license which has no permanent place of business in the UK and which is not regulated under the Financial Services and Markets Act 2000. The protections provided by the UK regulatory system will not be applicable to the recipients of any information or documentation provided by Bank Vontobel AG and compensation under the Financial Services Compensation Scheme will not be available. However, as regards distribution of this research document by Bank Vontobel Europe AG, London Branch, Third Floor, 22 Sackville Street, W1S 3DN London, Great Britain, Bank Vontobel Europe AG possesses the required permission by the Financial Services Authority and the Prudential Regulation Authority and is subject to these authorities supervision.

Past performance is not a guide to the future. The price of securities may go down as well as up and as a result investors may not get back the amount originally invested. Changes in the exchange rates may cause the value of investments to go down or up. Any literature, documentation or information provided is directed solely at persons we reasonably believe to be investment professionals. All such communications and the activity to which they relate are available only to such investment professionals; any activity arising from such communications will only be engaged in with investment professionals. Persons who do not have professional experience in matters relating to investments should not rely upon such communications. Any contact with analysts, brokers or other employees of Bank Vontobel AG must be directed with Bank Vontobel AG directly and not through offices or employees of Vontobel Group affiliates in London/UK.

Information for clients in Germany

Bank Vontobel Europe AG is responsible for distribution within the meaning of the German Securities Trading Act (WpHG). Bank Vontobel Europe AG is authorized and regulated by the Federal Financial Supervisory Authority (BaFin), Graurheindorfer Strasse 108, D-53117 Bonn. The Vontobel employees responsible for the distribution of investment research are subject to the respective valid legally and regulatorily required compliance regulations. In particular, measures have been implemented to prevent conflicts of interest (e.g. regulating the exchange of information with other employees, ensuring the independence of remuneration of relevant employees, preventing undue influence on these employees, ensuring compliance with guidelines for employee transactions etc.). Adherence to the respective compliance regulations and organizational instructions is monitored by Compliance offices.

Information for Italian investors

This research document prepared by Bank Vontobel is distributed according to EU rule 2016/958 by Vontobel Wealth Management SIM S.p.A, Milano authorized and regulated by Consob, via G.B. Martini, 3 - Roma.