

NEWS

Masterplast Group is launching a major investment in the healthcare industry by establishing a production plant for the production of raw materials for the production of protective equipment (fleece for masks and personal protective equipment), supported by the Hungarian State. The Project will be implemented at the Company's headquarters in Sárszentmihály, with the construction of a new production plant with a floor area of 7700 m² and the installation of a vlies production technology. The new factory to be established is fully suitable for the supply of raw materials for manufacturers of medical protective clothing, mouth masks and other hygiene devices used in healthcare for pandemic protection. High productivity is ensured by manufacturing technology with a high level of automation, which is able to produce single or multi-layered health care textiles while achieving special product properties. Based on the knowledge and experience gained through the Company's acquisition in Germany, the Company also intends to conduct research and development activities in its new plant, which aims to develop new, innovative raw materials tailored to the needs of the healthcare industry.

The total value of the Investment: HUF 9,460,286,426, i.e. HUF nine billion-four hundred and sixty million-two hundred and eighty-six thousand four hundred and twenty-six Hungarian forints. Source of the Project: 20% own resources and 80% non-refundable state subsidy. The amount of state subsidy is HUF 7,504,736,260, of which the amount of subsidy granted under the title "Investment subsidy for the production of products relevant to Covid19" is HUF 7,320,917,905, and the amount of subsidy granted under the title "Subsidy for research and development relevant to Covid19" is HUF 183,818,355. Scheduled start of production: June 2021. Planned sales of the healthcare business in 2021: EUR 15-20 million.

COMMENT

Masterplast informed investors on 12 March 2020 that the Company was acquiring a plant in Aschersleben, Germany. It was the biggest acquisition of the Company's life and it underlined the Company's intention to set foot in the healthcare industry.

The investment announced this week is in line with the Company's previously announced plans to further strengthen its positions in the healthcare industry. Based on management's expectations, in 2021 the healthcare division could account for 12-16% of total sales, making it thereby the third largest business at the Company.

This announcement represents another serious opportunity for development in the life of the Company. We examine the impact of the investment on our DCF model, therefore, we put the target price under review.

Analyst:

Balázs Rác

Tel: +36-1-268-7388

E-mail: racz.balazs@mkb.hu

DISCLAIMER

1. This research/commentary was prepared by the assignment of Budapest Stock Exchange Ltd. (registered seat: 1054 Budapest, Szabadság tér 7. Platina torony I. ép. IV. emelet; company registration number: 01-10-044764, hereinafter: BSE) under the agreement which was concluded by and between BSE and MKB Bank Plc. (registered seat: H-1056 Budapest Váci utca 38., company registration number: 01-10-040952, hereinafter: Investment Service Provider or MKB Bank)

2. BSE shall not be liable for the content of this research/commentary, especially for the accuracy and completeness of the information therein and for the forecasts and conclusions; the Service Provider shall be solely liable for these. The Service Provider is entitled to all copyrights regarding this research/commentary however BSE is entitled to use and advertise/spread it but BSE shall not modify its content.

3. This research/commentary shall not be qualified as investment advice specified in Point 9 Section 4 (2) of Act No. CXXXVIII of 2007 on Investment Firms and Commodity Dealers and on the Regulations Governing their Activities. Furthermore, this document shall not be qualified as an offer or call to tenders for the purchase, sale or hold of the financial instrument(s) concerned by the research/commentary.

4. All information used in the publication of this material has been compiled from publicly available sources that are believed to be reliable; however MKB Bank does not guarantee the accuracy or completeness of this material. Opinions contained in this report represent those of the research department of MKB Bank at the time of publication and are subject to change without notice.

5. Past performance is not necessarily a guide to future performance. Forward-looking information or statements in this report contain information that is based on assumptions, forecasts of future results, estimates of amounts not yet determinable, and therefore involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of their subject matter to be materially different from current expectations. Investors are advised to assess the nature and risks of the financial instruments and investment services. A well-founded investment decision can be made only in possession of all the relevant information, therefore investors are hereby explicitly advised to read carefully the information material, contractual provisions, conditions list and general business terms in order to be able to decide if the investment is in line with their risk bearing capacity. MKB Bank also recommends collecting information about the tax consequences and other relevant laws concerning investment services in the financial instruments mentioned in this document.

6. This document is provided for information purposes only, therefore the information provided in or derived from it is not intended to be, and should not be construed in any manner whatsoever as personalised advice or as a solicitation to effect, or attempt to effect, any transaction in a financial instrument (e.g. recommendation to buy, sell, hold) or as a solicitation to enter into an agreement or to any other commitment with regards to the financial instrument discussed. Any such offer would be made only after a prospective participant had completed its independent investigation of the securities, instruments, or transactions and received all information it required to make its investment decision. MKB Bank excludes any liability for any investment decision based on this document.

7. MKB Bank is entitled to provide market making, investment services or ancillary services regarding the financial instruments discussed in this document.

8. Content of this material enjoys copyright protection according to Act LXXVI. of 1999 on copyright, and may therefore be copied, published, distributed or used in any other form only with prior written consent of MKB Bank. All rights reserved. Unauthorized use is prohibited.

Prior researches

MKB Bank wrote an initiation report on 15 December 2017. The research is available on the web page of the BSE (Budapest Stock Exchange):

<https://www.bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB-Bank-Masterplast-initiation-report-20171215.pdf>

The flash notes are available on the web page of the BSE (Budapest Stock Exchange):

[https://www.bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB Bank Zrt. - Masterplast elemzoi kommentar - 2018.01.10..pdf1](https://www.bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB-Bank-Zrt.-Masterplast-elemzoi-kommentar-2018.01.10..pdf1)

[https://www.bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB Bank Zrt. - Masterplast elemzoi kommentar - 2018.01.17..pdf1](https://www.bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB-Bank-Zrt.-Masterplast-elemzoi-kommentar-2018.01.17..pdf1)

[https://www.bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB Bank Zrt. - Masterplast elemzoi kommentar - 2018.02.28..pdf1](https://www.bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB-Bank-Zrt.-Masterplast-elemzoi-kommentar-2018.02.28..pdf1)

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB Bank Zrt. - Masterplast Nyrt. negyedebes elemzes - 2018.03.09..pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB-Bank-Zrt.-Masterplast-Nyrt.-negyedebes-elemzes-2018.03.09..pdf1)

<https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB-Bank-Ltd-Masterplast-flash-note-20180323>

<https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB-Bank-Ltd-Masterplast-flash-note-20180327>

<https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/mkb-bank-ltd-masterplast-plc.-quarterly-update-20180518>

<https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/mkb-bank-ltd-masterplast-flash-note-20180614>

<https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/mkb-bank-ltd---masterplast-flash-note---2018-08-01>

<https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/mkb-bank-zrt.-masterplast-nyrt.-negyedebes-elemzes---2018.08.29.>

<https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/mkb-bank-ltd-masterplast-flash-note-20180921>

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB Bank Zrt. - Masterplast elemzoi kommentar - 2018.10.29.pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB-Bank-Zrt.-Masterplast-elemzoi-kommentar-2018.10.29.pdf1)

<https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/mkb-bank-ltd--masterplast-flash-note-20181030>

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB Bank Zrt. - Masterplast Nyrt. negyedebes elemzes - 2018.11.19..pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB-Bank-Zrt.-Masterplast-Nyrt.-negyedebes-elemzes-2018.11.19..pdf1)

<https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/mkb-bank-ltd---masterplast-flash-note---2018.12.10>

<https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Kibocsatok/mkb-bank-ltd---masterplast-modellfrissites---2018.12.21>

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB Bank Ltd. - Masterplast Plc. quarterly update - 2019.02.28..pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB-Bank-Ltd.-Masterplast-Plc.-quarterly-update-2019.02.28..pdf1)

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB Bank Ltd. - Masterplast flash note - 2019.03.06.pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB-Bank-Ltd.-Masterplast-flash-note-2019.03.06.pdf1)

<https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/mkb-bank-ltd---masterplast-flash-note---2019.05.02>

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-
elemzesei/MKB Bank Ltd. - Masterplast Plc. quarterly update - 2019.05.20..pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB_Bank_Ltd._-_Masterplast_Plc._quarterly_update_-_2019.05.20..pdf1)

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-
elemzesei/MKB Bank Ltd. - Masterplast flash note - 2019.06.04.pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB_Bank_Ltd._-_Masterplast_flash_note_-_2019.06.04.pdf1)

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-
elemzesei/MKB Bank Ltd. - Masterplast model update - 2019.06.12.pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB_Bank_Ltd._-_Masterplast_model_update_-_2019.06.12.pdf1)

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-
elemzesei/MKB Bank Ltd. - Masterplast Plc. quarterly update - 2019.08.29..pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB_Bank_Ltd._-_Masterplast_Plc._quarterly_update_-_2019.08.29..pdf1)

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-
elemzesei/MKB Bank Ltd. - Masterplast flash note - 2019.09.11.pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB_Bank_Ltd._-_Masterplast_flash_note_-_2019.09.11.pdf1)

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-
elemzesei/MKB Bank Plc. - Masterplast flash note - 2019.10.10.pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB_Bank_Plc._-_Masterplast_flash_note_-_2019.10.10.pdf1)

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-
elemzesei/MKB Bank Plc. - Masterplast Plc. quarterly update - 2019.11.18..pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB_Bank_Plc._-_Masterplast_Plc._quarterly_update_-_2019.11.18..pdf1)

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-
elemzesei/MKB Bank Plc. - Masterplast flash note - 2019.12.09.pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB_Bank_Plc._-_Masterplast_flash_note_-_2019.12.09.pdf1)

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-
elemzesei/MKB Bank Plc. - Masterplast flash note - 2019.12.12.pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB_Bank_Plc._-_Masterplast_flash_note_-_2019.12.12.pdf1)

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-
elemzesei/MKB Bank Plc. Masterplast Plc. quarterly update 2020.02.27.](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB_Bank_Plc._Masterplast_Plc._quarterly_update_2020.02.27.)

[https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-
elemzesei/MKB Bank Plc. Masterplast flash note 2020.03.16.pdf1](https://bet.hu/pfile/file?path=/site/Magyar/Dokumentumok/Tozsdetagoknak/Tozsdetagok-elemzesei/MKB_Bank_Plc._Masterplast_flash_note_2020.03.16.pdf1)

Methodology used for equity valuation and recommendation of covered companies

The discounted cash flow valuation is a method of valuing a company (or project, assets, business, etc.) with the time value of the money. The model forecasts the company's free cash flow (free cash flow to firm) and discounts it with the average cost of capital (WACC). The cash flow is simply the cash that is generated by a business and which can be distributed to investors. The free cash flow represents economic value, while accounting metric like net earning doesn't. The WACC represents the required rate of return by the investors. If a business is risky the required rate of return, the WACC will be higher.

Discounted cash flow model (DCF): We analyze the companies using five year forecast period and set a terminal value based on the entity's long term growth or on different exit multiples like EV/EBITDA or EV/EBIT. In certain cases the forecast period may differ from five years. In this case the analysts must define the reason for difference. The cash flows are discounted by the company's WACC unless otherwise specified.

In the first step we have to forecast the company's cash flow. The free cash flow to firm (FCFF) is based on the earnings before interest and taxes (EBIT), the tax rate, depreciation and amortization (D&A), net change in working capital (which is based on the current assets and current liabilities) and the capital expenditures (CAPEX). The model requires a terminal value which can be based on the long term growth or on an exit multiple like EV/EBITDA, or EV/EBIT. Forecasting the terminal value is a crucial point because in most cases it makes up more than 50% of the net present value.

The discount rate (WACC): The average cost of capital of the company is dependent on the industry, the risk free rate, tax, the cost of debt and the equity risk premium. The cost of equity is calculated by the CAPM model, where the independent variables are the risk free rate, the industry specific levered beta, and the equity risk premium. The WACC is dependent on the capital structure, so the forecast of the equity/debt mix is crucial.

At the end we get the enterprise value (EV). The EV is the market capitalization plus the total debt and preferred equity and minority interest, minus the company's cash. In the last step we have to reduce the EV with the net debt. This figures divided by the shares outstanding we arrive at the target share price.

The discounted cash flow model includes sensitivity analysis which takes the effects of the change in the WACC, the long term growth or the used exit multiples on which the terminal value is based.

Our target price is based on a 12 month basis, ex-dividend unless stated otherwise.

Peer group valuation: For comparison we use peer group valuation. The analysis based on important indicators and multiples like P/E, EV/EBITDA, EV/EBIT, market capitalization, P/S, EBITDA margin, net debt to EBITDA, EBITDA growth, dividend yield and ROIC. If the industry justifies we may use other multiples. The peer group is compiled according to the companies' main business, with respect to the region (DM or EM market).

Recommendations

- **Overweight:** A rating of overweight means the stock's return is expected to be above the average return of the overall industry, or the index benchmark over the next 12 months.
- **Underweight:** A rating of underweight means the stock's return is expected to be below the average return of the overall industry, or the index benchmark over the next 12 months.
- **Equal-weight:** A rating of equal-weight means the stock's return is expected to be in line with the average return of the overall industry, or the index benchmark over the next 12 months.
- **Buy:** total return is expected to exceed 10% in the next 12 months.
- **Neutral:** Total return is expected to be in the range of -10 - +10% In the next 12 months.
- **Sell:** Total return is expected to be below -10% in the next 12 months.
- **Under revision:** If new information comes to light, which is expected to change the valuation significantly.