

MASTERPLAST – Information on the strategic cooperation agreement between Masterplast Nyrt. and Market Építő Zrt.

Masterplast and Market Építő Zrt. have entered into a strategic cooperation agreement. The company managers signed the agreement, in which they mainly aim to establish rockwool thermal insulation factories to meet the needs of the Hungarian and Central-Eastern European markets. This is a significant step towards the strengthening of Hungarian-owned construction material production, the two companies announced at the press conference held on December 9. Dávid Tibor, the president of Masterplast, said that in addition to the previously announced rockwool factory, which is in the preparation phase, there will also be a second factory.

The new factories could be located in Hungary and/or Serbia, the concrete plans for the first joint project could be completed as early as the first quarter of 2023. The signatories organise the joint work in one or two companies with 50-50% ownership, to be established in Hungary and/or Serbia, with Masterplast Nyrt. exercising the management rights. The parties will work out the specific details of the cooperation until the first half of February 2023. The parties also plan to use public funding to implement the production projects, given their strategic importance to the national economy.

In our last model update, we [wrote](#) in more detail about the rockwool investment. The news just announced is very positive, but due to the lack of details, we are not currently updating the model. Moreover, according to Masterplast, the announcement does not affect medium-term profit expectations. We reiterate our HUF 7,395 target price and our buy recommendation.

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Change from the prior research

Our first research was published on 15. December 2017. In that Initial Coverage our price target was HUF 775. We are also reiterate our target price (HUF 7.395, 2022. October 28rd) and the buy recommendation, which is 17 % higher than the previous target price of HUF 6.291 (2022.august 01st).

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.bef.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://bef.hu/Kibocsatok/BET-elemzesek/elemzesek/masterplast-elemzesek>

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.