



STOCK BROKERAGE LTD

## **Company Background**

VFS Thread Dyeing Limited (VFSTDL) is a sewing thread manufacturer located in Gazipur. The principal activities of the Company are dyeing and finishing of sewing thread of different types for 100% export-oriented RMG companies in Bangladesh. Main products of the company are Spun Polyester Yarn (SPY), Poly Core Spun (PCS), and Textured Polyester (TP). Notably, SPY makes up around 80.0% and TP makes up around 15.0% of total revenue of VFSTDL. The Company commenced commercial operation in July 2012 and was converted to Public Limited Company in January 2013.

As of June 2017, the installed capacity of the Company is 3,505,904 lbs of SPY, 219,119 lbs of PCS and 657,357 lbs of TP with capacity utilization of 66.9%, 66.8% and 66.1% respectively. According to the management, over the next three years, the total capacity and production are expected to grow at a CAGR of 14.5% and 18.9% respectively. Finally, VFSTDL does not have any associates, subsidiary or holding company.

## **IPO Details**

VFSTDL will raise BDT 220.0 million as Initial Public Offering (IPO) proceeds through fixed price method by offering 22.0 million ordinary shares of BDT 10.0 each. Proceeds from IPO will be used for acquisition of plant & machinery, partial repayment of term loan and for IPO expenses.

The break down of IPO proceeds is shown below:

| Use of IPO Proceeds                          | Mn BDT | % of Proceed |
|--|--------|--------------|
| Acquisition of Plant & Machinery             | 177.4  | 80.6%        |
| Partial Loan Repayment (Sonali Bank Limited) | 25.1   | 11.4%        |
| IPO Expense                                  | 17.5   | 8.0%         |
| Total  | 220.0  | 100.0%       |
| lotai  | 220.0  | 100.0%       |

## Key Points

- VFSTDL registered a continuous growth in sales revenue from 2012-2017. The company reported a top line CAGR of 8.5% in the last five years with an average gross profit margin of 24%. The bottom line CAGR was 6.3% with an average net profit margin of 17.5%. Though the company's NPAT continuously increased for last five years, its net profit margin declined due to increasing operating expense. One of the reasons of such high operating expenses is that the minimum wages of workers increased in 2016, affecting the profitability margins in 2016 and 2017.
- VFSTDL is raising IPO proceeds primarily for purchasing capital equipment. 80.6% of the IPO proceeds will be utilized for acquisition of plant and machinery. These purchases are expected to increase the volume and efficiency of the company's manufacturing line, and therefore expected to increase revenue from 2019. Furthermore, the company has increased advertising and sales promotion expenses in recent years to gain more customers.
- The Company has been heavily investing in fixed assets for last several years. As a result, it has a negative net cash flow for last two years. However, the company is likely to grow in upcoming years because of those investments.
- The finance cost of the company increased over time due to loan taken from banks. The company intended to decrease the dependence on loan finance and focused on equity finance.
- The market of sewing thread is very much competitive and saturated. No big players in the market has significant market shares than other players. Currently, the market share of VFSTDL is approximately 6%. Coats Bangladesh Limited has the highest market share of 11% followed by Simtex Industries Limited (9%), Etafil Bangladesh Limited (9%), Well Thread Limited (8%) and American & Efird Ltd (7%). Among all the major players in this market, Simtex Industries Limited (SIMTEX) is the only listed company in stock exchange.
- The major raw material of the company is yarn. The company is mainly dependent on nine major suppliers. Apart from that, they have plenty of suppliers available in the market. As a result, the company gets advantage in terms of price and availability of the raw materials.
- VFSTDL procures a good amount of raw materials from foreign suppliers in China, India, Singapore and Hong Kong. Therefore, any fluctuation of currency and raw material prices in international markets will impact the company's COGS and the profitability margins. The company is particularly susceptible to movements of Yen, as more than 80% of the raw materials are imported from China.

## **Comparable & Trading Multiples**

Trailing P/E multiples of other listed comparable stocks in the Textile sector are given below:

| DSE Ticker       | Market Cap * | TTM Earnings* | P/E   |
|------------------|--------------|---------------|-------|
| SIMTEX           | 1,720.4      | 149.7         | 11.5x |
| * in BDT Million |              |               |       |

\* in BDT Million

## VFS Thread Dyeing Limited

DSE: VFSTDL; Bloomberg: N/A

Sector: Textile

Analyst: BRAC EPL Research (research@bracepl.com)

Company Summary

| Post IPO No. of Shares (Mn)   |  |   |  |  | 84.7   |
|---|--|---|--|--|--|
| Post-IPO Paid-up Capital (Mn BDT)   |  |   |  |  | 847.1  |
| Pre-IPO Paid-up Capital (Mn BDT)  |  |   |  |  | 627.1  |
| New Shares Issued (Mn)  |  |   |  |  | 22.0   |
| IPO Proceeds (Mn BDT)   |  |   |  |  | 220.0  |
| Face Value & Offer Price (BDT)  |  |   |  |  | 10.0   |
| Market Lot  |  |   |  |  | 500.0  |
| Free Float  |  |   |  |  | 21.6%  |
| Accounting Year End   |  |   |  |  | June   |
| Auditor   |  |   | Ah   | mad & /  | Akhter   |
| Issue Manager   | Citizen Securities & Investment Ltd  |   |  |  |  |
| Income Statement  |  |   |  |  |  |
| Mn BDT  | 2013   | 2014  | 2015   | 2016*  | 2017*  |
|   |  |   |  |  |  |
| Revenue   | 635  | 765   | 782  | 800  | 881  |
| Revenue<br>COGS   | 635<br>(477)   | 765<br>(580)  | 782<br>(597)   | 800<br>(600)   |  |
|   |  |   |  |  | (681)  |
| COGS  | (477)  | (580)   | (597)  | (600)  | 881<br>(681)<br><b>200</b><br>(19)                     |
| COGS<br>Gross Profit  | (477)<br><b>158</b>  | (580)<br><b>186</b>   | (597)<br><b>185</b>  | (600)<br><b>194</b>  | (681)<br><b>200</b>                                    |
| COGS<br>Gross Profit<br>Administrative Expenses   | (477)<br><b>158</b><br>(15)  | (580)<br><b>186</b><br>(15)   | (597)<br><b>185</b><br>(16)  | (600)<br><b>194</b><br>(17)  | (681)<br><b>200</b><br>(19)<br><b>181</b>              |
| COGS<br>Gross Profit<br>Administrative Expenses<br>Selling and Distribution Expenses  | (477)<br><b>158</b><br>(15)<br><b>143</b>  | (580)<br><b>186</b><br>(15)<br><b>171</b>   | (597)<br><b>185</b><br>(16)<br><b>169</b>                            | (600)<br><b>194</b><br>(17)<br><b>178</b>  | (681)<br><b>200</b><br>(19)<br><b>181</b><br>(15)      |
| COGS<br>Gross Profit<br>Administrative Expenses<br>Selling and Distribution Expenses<br>Financial expenses  | (477)<br><b>158</b><br>(15)<br><b>143</b><br>(13)                                  | (580)<br><b>186</b><br>(15)<br><b>171</b><br>(9)                                  | (597)<br><b>185</b><br>(16)<br><b>169</b><br>(12)                    | (600)<br><b>194</b><br>(17)<br><b>178</b><br>(15)                                  | (681)<br>200<br>(19)<br>181<br>(15)<br>166             |
| COGS<br>Gross Profit<br>Administrative Expenses<br>Selling and Distribution Expenses<br>Financial expenses<br>Operating Income                        | (477)<br><b>158</b><br>(15)<br><b>143</b><br>(13)<br><b>129</b>                    | (580)<br><b>186</b><br>(15)<br><b>171</b><br>(9)<br><b>162</b>                    | (597)<br>185<br>(16)<br>169<br>(12)<br>156                           | (600)<br><b>194</b><br>(17)<br><b>178</b><br>(15)<br><b>162</b>                    | (681)<br>200<br>(19)<br>181<br>(15)<br>166<br>0        |
| COGS<br>Gross Profit<br>Administrative Expenses<br>Selling and Distribution Expenses<br>Financial expenses<br>Operating Income<br>Other Income        | (477)<br><b>158</b><br>(15)<br><b>143</b><br>(13)<br><b>129</b><br>1               | (580)<br><b>186</b><br>(15)<br><b>171</b><br>(9)<br><b>162</b><br>1               | (597)<br><b>185</b><br>(16)<br><b>169</b><br>(12)<br><b>156</b><br>1 | (600)<br><b>194</b><br>(17)<br><b>178</b><br>(15)<br><b>162</b><br>1               | (681)<br>200<br>(19)<br>181<br>(15)<br>166<br>0<br>166 |
| COGS<br>Gross Profit<br>Administrative Expenses<br>Selling and Distribution Expenses<br>Financial expenses<br>Operating Income<br>Other Income<br>EBT | (477)<br><b>158</b><br>(15)<br><b>143</b><br>(13)<br><b>129</b><br>1<br><b>131</b> | (580)<br><b>186</b><br>(15)<br><b>171</b><br>(9)<br><b>162</b><br>1<br><b>163</b> | (597)<br>185<br>(16)<br>169<br>(12)<br>156<br>1<br>157               | (600)<br><b>194</b><br>(17)<br><b>178</b><br>(15)<br><b>162</b><br>1<br><b>163</b> | (681)<br><b>200</b><br>(19)                            |

| balance Sheet                     |      |       |       |        |       |
|-----------------------------------|------|-------|-------|--------|-------|
| Mn BDT                            | 2013 | 2014  | 2015  | 2016 * | 2017* |
| Fixed Assets                      | 630  | 603   | 744   | 784    | 805   |
| Property, Plant and Equipment     | 629  | 602   | 743   | 783    | 804   |
| Security Deposits                 | 1    | 1     | 1     | 1      | 1     |
| Current Assets:                   | 271  | 408   | 514   | 546    | 635   |
| Inventory                         | 150  | 166   | 206   | 193    | 228   |
| Trade & other receivables         | 118  | 237   | 300   | 328    | 369   |
| Advance, Deposits & Prepayments   | 1    | 3     | 4     | 22     | 36    |
| Cash and Cash Equivalents         | 2    | 2     | 3     | 2      | 1     |
| Total Asset                       | 901  | 1,011 | 1,258 | 1,330  | 1,440 |
| Share Holders' Equity:            | 750  | 888   | 1,040 | 1,108  | 1,248 |
| Share Capital                     | 627  | 627   | 627   | 627    | 627   |
| Retained Earnings                 | 123  | 261   | 413   | 481    | 621   |
| Non-Current Liabilities:          | 50   | 49    | 65    | 72     | 59    |
| Long Term Borrowing               | 43   | 30    | 53    | 56     | 32    |
| Deferred Tax Liability            | 7    | 18    | 12    | 16     | 26    |
| Current Liability                 | 101  | 74    | 153   | 136    | 133   |
| Trade & Other Payables            | 39   | 35    | 38    | 20     | 6     |
| Current Portion of Long Term Loan | 12   | 12    | 20    | 11     | 17    |
| Short Term Borrowing              | 31   | 11    | 78    | 83     | 59    |
| Total Equity and Liabilities      | 901  | 1,011 | 1,258 | 1,315  | 1,440 |

\*From 2016, the company changed their accounting year end from December to Ju

| Cash                 |      |        |       |       |        |
|----------------------|------|--------|-------|-------|--------|
| Mn BDT               | 2013 | 2014   | 2015  | 2016* | 2017*  |
| Operating Activities | 44   | 59     | 103   | 163   | 126    |
| Investing Activities | (27) | (20)   | (191) | (156) | (78)   |
| Financing Activities | (17) | (39)   | 88    | (7)   | (50)   |
| Net Cash Flow        | 0.42 | (0.15) | 1.29  | 0.49  | (0.79) |

\*From 2016, the company changed their accounting year end from December to June

#### Ratios

|                         | 2013  | 2014  | 2015  | 2016* | 2017* |
|-------------------------|-------|-------|-------|-------|-------|
| Gross Profit Margin     | 24.9% | 24.3% | 23.6% | 24.3% | 22.7% |
| Operating Profit margin | 22.5% | 22.3% | 21.6% | 22.2% | 20.5% |
| Net Profit Margin       | 17.4% | 18.1% | 18.5% | 17.4% | 16.0% |
| Revenue Growth          | NA    | 20.5% | 2.2%  | N/A   | 10.1% |
| Gross Profit Growth     | NA    | 17.5% | -0.7% | N/A   | 2.7%  |
| Operating Profit Growth | NA    | 19.6% | -1.3% | N/A   | 1.9%  |
| NPAT Growth             | NA    | 25.0% | 4.7%  | N/A   | 1.4%  |
| Debt to Asset           | 9.5%  | 5.2%  | 12.0% | 11.3% | 7.5%  |
| Net Debt to Equity      | 12.1% | 7.8%  | 15.3% | 14.8% | 10.7% |
| Return on Asset         | 13.1% | 14.5% | 12.8% | 10.8% | 10.2% |
| Return on Equity        | 15.9% | 16.9% | 15.0% | 13.0% | 12.0% |
| Effective Tax Rate      | 15.2% | 15.1% | 7.9%  | 14.9% | 15.1% |
|                         |       |       |       |       |       |



# **IMPORTANT DISCLOSURES**

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