

Presentation to Investors



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Toyobo Co., Ltd.

November 11, 2016 (Analysts' Meeting)

Highlights

H1 FY 3/17 Results

- ➤ Operating income was limited to ¥10.7 billion (1.5%), resulting in a reduced profit.
- ➤ Difficult business conditions related to Acrylic fibers and PPS fiber materials for filter bags in China.
- ➤ Growth driver "COSMOSHINE SRF" significantly expanded revenues.

FY 3/17 Forecasts

The full-year forecasts are being revised as shown below because of the uncertainty in the market environment due to factors such as the influence of the Chinese economy despite the decline in raw material costs and the expansion of new products.

| • | | | | | | ¥ bn. | | |
|---|---------|-------|-------|-------|-------------------|-------|-------------|--|
| | FY 3/16 | | | | FY 3/17 | | | |
| | H1 | H2 | | H1 | H2 (Forecasts) | | (Aug, 2016) | |
| Net sales | 179.7 | 168.1 | 347.8 | 164.7 | 175.3 | 340.0 | 360.0 | |
| Operating income | 10.5 | 12.6 | 23.1 | 10.7 | 12.3 | 23.0 | 25.0 | |
| Exraordinary losses | 1.1 | 3.8 | 4.9 | 3.3 | 1.9 | 5.2 | 4.0 | |
| Profit attributable to owners of parent | 5.4 | 4.8 | 10.1 | 3.7 | 6.3 | 10.0 | 13.0 | |



I. Results for H1 of FY 3/17

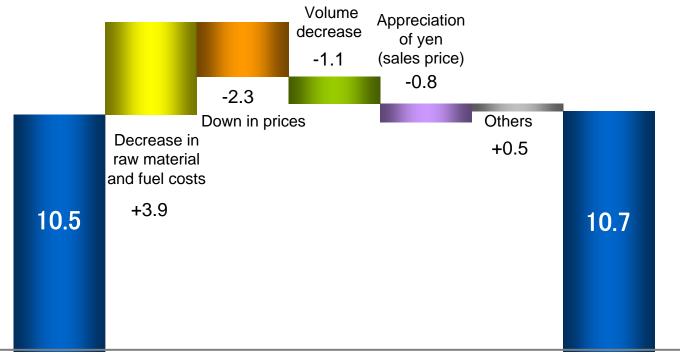
(1) Results for H1 FY 3/17 1)PL.CF

| | | | | | ¥ bn. | |
|---|---------------|---------------|---------------|--------|---------|-----------------------|
| | H1 FY 3/16 | H2 FY 3/16 | H1 FY 3/17 | Yo | ρY | Previous forecasts |
| | | | | Amount | % | (Aug, 2016) |
| Net Sales | 179.7 | 168.1 | 164.7 | -15.0 | -8.4% | 170.0 |
| Operating income | 10.5 | 12.6 | 10.7 | +0.2 | +1.5% | 12.0 |
| Ratio to sales | 5.8% | 7.5% | 6.5% | - | - | 7.1% |
| Ordinary income | 9.7 | 10.7 | 8.7 | -0.9 | -9.4% | 11.0 |
| Extraordinary losses | 1.1 | 3.8 | 3.3 | +2.2 | +197.3% | 4.0 |
| Profit attributable to owners of parent | 5.4 | 4.8 | 3.7 | -1.7 | -31.7% | 6.0 |
| EPS (¥) | 6.0 | 5.4 | 4.1 | - | - | |
| | | | | | | |
| Depreciation | 7.1 | 7.3 | 7.3 | +0.2 | +2.9% | |
| CAPEX | 7.3 | 10.0 | 7.8 | +0.5 | +7.4% | |
| Operating CF | 12.9 | 19.4 | 10.6 | -2.3 | -17.9% | |
| Exchange rate (¥/US\$) | 122 | 118 | 105 | | | |
| Naphtha price in Japan (thousand ¥/kl) | 48 | 38 | 32 | | | |



Analysis of Changes in Operating Income

[H1 FY 3/16→ H1 FY 3/17]



H1 FY 3/16

H1 FY 3/17 (¥ bn.)

| | H1 FY3/16 | H1 FY 3/17 |
|--|-----------|------------|
| Exchange rate (¥/US\$) | 122 | 105 |
| Naphtha price in Japan (thousand ¥/kl) | 48 | 32 |

2) BS

| | | | | | ¥ bn. |
|---|---|----------|----------|----------|--------|
| | | Mar. 31, | Mar. 31, | Sep. 30, | Change |
| | | 2015 | 2016 | 2016 | |
| 1 | otal assets | 465.8 | 444.6 | 443.9 | -0.7 |
| | Cash and deposits | 20.6 | 20.3 | 28.0 | +7.7 |
| | Inventory | 82.4 | 75.3 | 72.9 | -2.4 |
| N | let assets | 161.1 | 160.1 | 158.6 | -1.5 |
| | Shareholders' equity | 158.0 | 156.9 | 155.5 | -1.4 |
| | Capital surplus | 32.5 | 39.5 | 40.1 | +0.6 |
| | Foreign currency translation adjustment | -7.5 | -10.7 | -12.4 | -1.6 |
| | Non-controlling intertsts | 3.1 | 3.2 | 3.1 | -0.1 |
| I | nterest-bearing debt | 177.1 | 165.4 | 173.4 | +8.0 |
| |)/E ratio | 1.12 | 1.05 | 1.11 | |



(2) Results by Segment

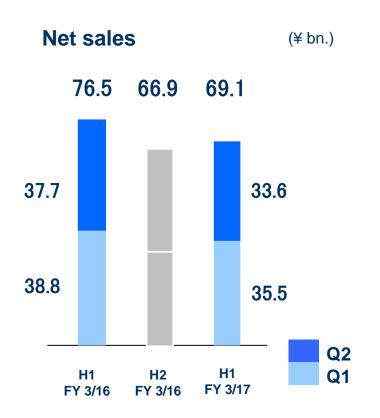
¥ bn.

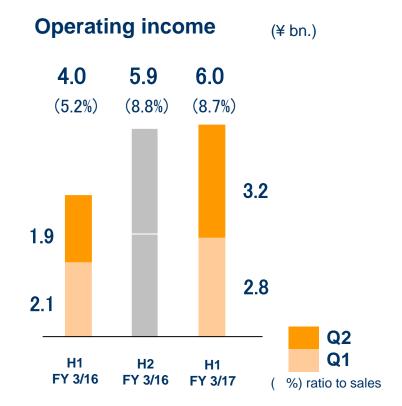
| | | Net Sales | | Ope | | | |
|-----------------------------|---------------|---------------|---------------|---------------|---------------|---------------|------|
| | H1 FY 3/16 | H2 FY 3/16 | H1 FY 3/17 | H1 FY 3/16 | H2 FY 3/16 | H1 FY 3/17 | YoY |
| Films & Functional Polymers | 76.5 | 66.9 | 69.1 | 4.0 | 5.9 | 6.0 | +2.0 |
| Industrial Materials | 35.3 | 35.2 | 32.4 | 3.2 | 3.0 | 2.0 | -1.2 |
| Healthcare | 13.5 | 14.3 | 14.5 | 2.1 | 2.6 | 1.9 | -0.2 |
| Textiles and Trading | 43.8 | 41.6 | 39.8 | 1.2 | 1.3 | 0.4 | -0.7 |
| Real Estate and Others | 10.5 | 10.1 | 8.9 | 1.5 | 1.4 | 1.7 | +0.3 |
| Elimination & Corporate | - | - | - | -1.5 | -1.7 | -1.5 | +0.0 |
| Total | 179.7 | 168.1 | 164.7 | 10.5 | 12.6 | 10.7 | +0.2 |



1) Films & Functional Polymers

Packaging films business experienced lower revenues due to lower raw materials and fuel costs. Product portfolio reforms are proceeding in the industrial films business.

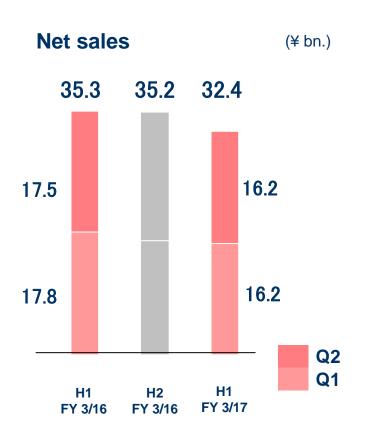






2) Industrial Materials

■ High-performance fibers were firm. Airbag fabrics business progressed well in overseas business development.
PPS fiber materials for filter bags struggled in China.

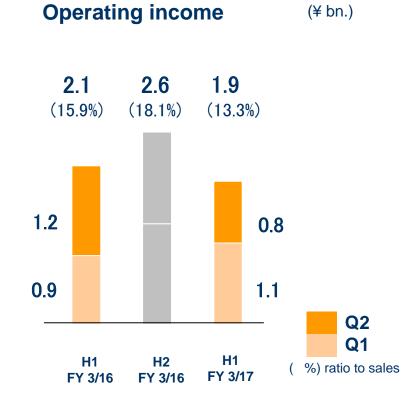




3) Healthcare

■ Bioproducts business was greatly affected by the foreign exchange rate fluctuations despite the firm deliveries. Functional membranes business experienced delays in orders from the Middle East.







4) Textiles and Trading

■ Thoub cloth for the Middle East was affected by the foreign exchange rate fluctuations despite the expansion in volume. Acrylic fibers struggled under China's anti-dumping policies.







II. Forecasts for FY 3/17

(1) Forecasts for FY 3/17

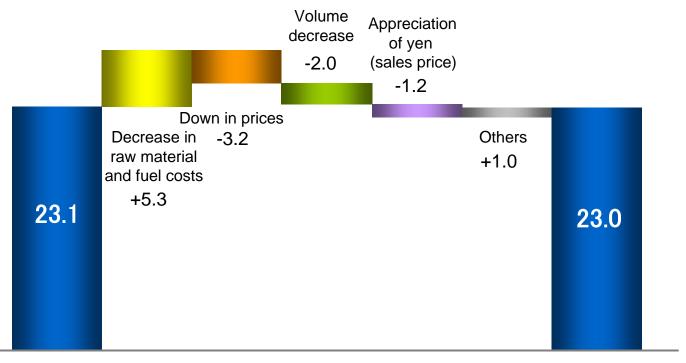
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| | | |

| | FY 3/16 | FY 3/17 (Forecasts) | | | Cha | Previous forecasts | |
|---|---------|---------------------|-------|-------|--------|--------------------|-------------|
| | | H1 | H2 | | Amount | & | (Aug, 2016) |
| Net sales | 347.8 | 164.7 | 175.3 | 340.0 | -7.8 | -2.2% | 360.0 |
| Operating income | 23.1 | 10.7 | 12.3 | 23.0 | -0.1 | -0.5% | 25.0 |
| Ratio to sales | 6.6% | 6.5% | 7.0% | 6.8% | - | - | 6.9% |
| Ordinary income | 20.4 | 8.7 | 11.3 | 20.0 | -0.4 | -1.9% | 23.0 |
| Extraordinary losses | 4.9 | 3.3 | 1.9 | 5.2 | +0.3 | +6.8% | 4.0 |
| Profit attributable to owners of parent | 10.1 | 3.7 | 6.3 | 10.0 | -0.1 | -1.5% | 13.0 |
| EPS (¥) | 11.4 | 4.1 | 7.1 | 11.3 | - | - | 14.6 |
| | | | | | | | |
| Depreciation | 14.4 | 7.3 | 7.7 | 15.0 | +0.6 | +3.9% | 15.0 |
| CAPEX | 17.3 | 7.8 | 10.2 | 18.0 | +0.7 | +3.8% | 18.0 |
| Exchange rate (¥/US\$) | 120 | 105 | 103 | 104 | | | 115 |
| Naphtha price in Japan (thousand ¥/kl) | 43 | 32 | 33 | 32 | | | 43 |



Analysis of Changes in Operating Income

[Forecasts: FY 3/16→ FY 3/17]



FY 3/16

FY 3/17 (¥ bn.)

| | H1 FY3/16 | H1 FY 3/17 |
|--|-----------|------------|
| Exchange rate (¥/US\$) | 120 | 104 |
| Naphtha price in Japan (thousand ¥/kl) | 43 | 32 |



(2) Forecasts by Segment

¥ bn.

| | | Net sales | | | | Operating income | | | |
|-----------------------------|-----------------------|-----------|------------|--------|-----------------|------------------|--------------|-------|-------------|
| | =\(\(\) \(\) \(\) | FY: | 3/17 (Fore | casts) | - V.0//0 | FY | 3/17 (Foreca | asts) | (Aug, 2016) |
| | FY 3/16 | H1 | H2 | | FY 3/16 | H1 | H2 | | |
| Films & Functional Polymers | 143.4 | 69.1 | 73.3 | 142.4 | 9.9 | 6.0 | 6.5 | 12.5 | 11.5 |
| Industrial Materials | 70.5 | 32.4 | 34.6 | 67.0 | 6.3 | 2.0 | 3.3 | 5.3 | 6.9 |
| Healthcare | 27.7 | 14.5 | 14.7 | 29.2 | 4.7 | 1.9 | 2.6 | 4.5 | 5.2 |
| Textiles and Trading | 85.5 | 39.8 | 40.9 | 80.7 | 2.5 | 0.4 | 0.4 | 0.8 | 1.8 |
| Real Estate and Others | 20.6 | 8.9 | 11.8 | 20.7 | 2.8 | 1.7 | 1.3 | 3.1 | 2.8 |
| Elimination & Corporate | - | - | - | - | -3.2 | -1.5 | -1.7 | -3.2 | -3.2 |
| Total | 347.8 | 164.7 | 175.4 | 340.0 | 23.1 | 10.7 | 12.3 | 23.0 | 25.0 |



Please Note

The business performance forecasts and targets included in the business plans contained in this presentation are based on information known to the Company's management as of the day of presentation. Please be aware that the content of the future forecasts may differ significantly from actual results, due to a number of unforeseeable factors.

