
$3^{R D}$ QUARTER 2017
Oslo, 24 October 2017

國 Borregaard
The Sustainable Biorefinery

## Agenda



- Per A Sørlie, President \& CEO
- Highlights
- Business areas
- Strategic update
- Outlook
- Per Bjarne Lyngstad, CFO
- Financial performance


## Highlights - 3rd quarter 2017



- EBITA adj. 197 mNOK (216 mNOK)
- Reallocation effects and higher fixed costs in Performance Chemicals
- Increased prices in Speciality Cellulose
- Higher sales and better product mix for Fine Chemicals
- Increased depreciation, raw material and chemicals costs


## Performance Chemicals markets - Q3



- Average price in sales currency marginally lower vs Q3-16
- Improved product mix and increased volume within Specialities
- Effect of increasing price pressure within the construction sector in certain regions
- Sales volume increased by 4\% vs Q3-16
- Sales volume to the construction sector in line with Q3-16, increase for Specialities and other products
- Stable inventory levels in total
- Increased distribution costs
- Further reallocation efforts and higher share of liquid lignin volumes

[^0]
## Speciality Cellulose markets - Q3



- Increased prices vs Q3-16
- Realised textile cellulose prices were higher than Q3-16, but lower than Q2-17
- Strong product mix, but low sales volume in Q3
- Sales of highly specialised grades were in line with Q3-16
- Demand for ether grades continued to be strong
- Lower volume due to variations in shipments


## Ingredients and Fine Chemicals markets - Q3



## Update on strategic priorities



- Growth within Performance Chemicals
- Florida project on schedule
- Recruitment both for sales and operations well underway
- Develop the unique biorefinery assets in Sarpsborg
- Lignin operation upgrade/specialisation in early phase
- Ice Bear capacity expansion on track
- High-end bioethanol expansion near completion
- Establish Cellulose Fibrils as a new business area
- Exilva market introduction on-going
- Strong interest, but long lead-times and limited sales so far
- Decision on SenseFi expansion most likely delayed until 2018


## Outlook

- Performance Chemicals
- Sales to the construction sector will be affected by strong competition with continued price pressure in certain regions
- Flexibility in raw material supply and reallocation efforts will contribute to market optimisation and relatively stable inventories
- Distribution costs will continue at a higher level than in Q4-16
- In Q4, sales volume and product mix are forecast to be in line with Q3-17
- Speciality Cellulose
- Sales volume in Q4 is expected to be similar to Q4-16
- Sales of highly specialised grades are expected to be in line with Q3-17
- Average price in sales currency in Q4 is expected to be in line with Q4-16
- For the full year the average price is expected to be approx. 4\% above the 2016 level
- Other Businesses
- Ingredients expects a lower sales volume and higher chemicals costs in Q4 vs Q3-17
- Deliveries from Fine Chemicals and net costs for Cellulose Fibrils are forecast to be in line with Q3-17
- Net corporate costs are expected to be higher than in Q3-17
- Increased costs expected in Q4
- Q4 is normally Borregaard's weakest quarter (maintenance stop, higher energy and payroll costs)
- Increasing costs for wood and certain chemicals
- The chlor-alkali plant in Sarpsborg has been running at reduced speed since early October
- Repairs will be completed in Q4
- Repairs and additional procurement of chemicals expected to cost approx. 25 mNOK


FINANCIAL PERFORMANCE Q3-17

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## Borregaard key figures - Q3



- Revenues 1\% below Q3-16
- Lower EBITA adj. ${ }^{1}$ for the Group
- Speciality Cellulose and Other Businesses improved, while Performance Chemicals had a decline
- Increased depreciation, raw material and chemicals costs
- FX impact was negligible
- EPS at NOK 1.47 in Q3-17 (NOK 1.57)


## Performance Chemicals key figures - Q3



## Speciality Cellulose key figures - Q3



${ }^{1}$ Non-GAAP measure, see Appendix for definition.

## Other Businesses key figures - Q3



- Revenues 10\% above Q3-16
- Higher sales and better product mix in Fine Chemicals
- High sales volume in Ingredients



## Currency impact



- Net FX EBITA adj. ${ }^{1}$ impact 0 mNOK vs Q3-16
- Includes change in hedging effects and based on estimated currency exposure
- Net FX EBITA adj. ${ }^{1}$ impact YTD 0 mNOK
- Net FX EBITA adj. ${ }^{1}$ impact in Q4-17 estimated to be 15 mNOK vs Q4-16
- Assuming rates as of 23 October (USD 8.00 and EUR 9.39) on expected currency exposure
- Net FX EBITA adj. ${ }^{1}$ impact in 2017 estimated to be 15 mNOK vs 2016

[^1]
## Cash flow, investments and NIBD




- Cash flow from operations ${ }^{1}$ increased vs Q3-16
- Decrease in net working capital
- Expansion investments ${ }^{1}$ in Q3 mainly related to the LignoTech Florida project
- NIBD ${ }^{1}$ decreased by 149 mNOK in Q3

Q\&A

- Per A Sørlie, President \& CEO
- Per Bjarne Lyngstad, CFO


APPENDIX

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## Borregaard - key figures

| Amounts in NOK million | Q3-2017 | Q3-2016 | Change | YTD-2017 | YTD-2016 | Change |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Operating revenues | 1089 | 1102 | -1 \% | 3481 | 3382 | 3 \% |
| EBITDA adj. ${ }^{1}$ | 272 | 283 | -4\% | 864 | 788 | 10 \% |
| EBITA adj. ${ }^{1}$ | 197 | 216 | -9 \% | 640 | 587 | $9 \%$ |
| Amortisation intangible assets | -1 | -1 |  | -3 | -3 |  |
| Other income and expenses ${ }^{1}$ | 0 | 0 |  | 0 | 13 |  |
| Operating profit | 196 | 215 | -9 \% | 637 | 597 | 7 \% |
| Financial items, net | -6 | -10 |  | -11 | -24 |  |
| Profit before taxes | 190 | 205 | -7\% | 626 | 573 | 9 \% |
| Income tax expenses | -45 | -49 |  | -153 | -143 |  |
| Profit for the period | 145 | 156 | -7\% | 473 | 430 | 10 \% |
| Profit attributable to non-controlling interests | -2 | -1 |  | -3 | -2 |  |
| Profit attributable to owners of the parent | 147 | 157 |  | 476 | 432 |  |
| Cash flow from operating activities (IFRS) | 364 | 339 |  | 604 | 703 |  |
| Earnings per share | 1,47 | 1,57 | -6\% | 4,76 | 4,32 | 10 \% |
| Adjusted EBITDA adj. Margin ${ }^{1}$ | 25,0\% | 25,7\% |  | 24,8\% | 23,3\% |  |
| Adjusted EBITA adj. Margin ${ }^{1}$ | 18,1\% | 19,6 \% |  | 18,4\% | 17,4\% |  |

## Operating revenues and EBITA adj. ${ }^{1}$ per segment

|  | Amounts in NOK million |  |  |
| :--- | ---: | ---: | ---: |
| Operating revenues | Q3-2017 | Q3-2016 | Change |
| Borregaard | 1089 | 1102 | $-1 \%$ |
| Performance Chemicals | 523 | 515 | $2 \%$ |
| Speciality Cellulose | 383 | 416 | $-8 \%$ |
| Other Businesses | 197 | 179 | $10 \%$ |
| Eliminations | -14 | -8 |  |


|  |  |  |  |
| :--- | ---: | ---: | ---: |
|  | Amounts in NOK million |  |  |
| Q3-2017 | Q3-2016 | Change |  |
| Borregaard | 197 | 216 | $-9 \%$ |
| Performance Chemicals | 100 | 132 | $-24 \%$ |
| Speciality Cellulose | 91 | 82 | $11 \%$ |
| Other Businesses | 6 | 2 | $200 \%$ |

Amounts in NOK million
Operating revenues YTD-2017 YTD-2016 Change

| Borregaard | 3481 | 3382 | $3 \%$ |
| :--- | ---: | ---: | ---: |
| Performance Chemicals | 1655 | 1649 | $0 \%$ |
| Speciality Cellulose | 1263 | 1184 | $7 \%$ |
| Other Businesses | 593 | 575 | $3 \%$ |
| Eliminations | -30 | -26 |  |


|  |  |  |  |
| :--- | ---: | ---: | ---: |
|  | Amounts in NOK million |  |  |
| EBITA adj. ${ }^{1}$ | YTD-2017 | YTD-2016 | Change |
| Borregaard | 640 | 587 | $9 \%$ |
| Performance Chemicals | 373 | 410 | $-9 \%$ |
| Speciality Cellulose | 283 | 203 | $39 \%$ |
| Other Businesses | -16 | -26 | $38 \%$ |

## Cash flow

Amounts in NOK million

| Amounts in NOK million |  |  |
| :---: | :---: | :---: |
| Profit before taxes | 190 | 205 |
| Amortisation, depreciation and impairment charges | 76 | 69 |
| Change in net working capital, etc | 101 | 48 |
| Dividend (share of profit) from JV | 1 | 31 |
| Taxes paid | -4 | -14 |
| Cash flow from operating activities | 364 | 339 |
| Investments property, plant and equipment and intangible assets * | -255 | -115 |
| Other capital transactions | 1 | 1 |
| Cash flow from Investing activities | -254 | -114 |
| Dividends | 0 | 0 |
| Proceeds from exercise of options/shares to employees | 0 | 2 |
| Buy-back of shares | 0 | -1 |
| Gain/(loss) on hedges for net investments in subsidiaries | 45 | 16 |
| Net paid to/from shareholders | 45 | 17 |
| Proceeds from interest-bearing liabilities | 117 | 0 |
| Repayment from interest-bearing liabilities | -103 | -3 |
| Change in interest-bearing receivables/other liabilities | -4 | -11 |
| Change in net interest-bearing liablities | 10 | -14 |
| Cash flow from financing activities | 55 | 3 |
| Change in cash and cash equivalents | 165 | 228 |
|  |  |  |
| Cash and cash equivalents at beginning of period | 43 | 163 |
| Change in cash and cash equivalents | 165 | 228 |
| Currency effects cash and cash equivalents | -10 | -6 |
| Cash and cash equivalents at the end of the period | 198 | 385 |

* Investment by category

| Replacement Investments | 76 | 65 | 200 | 194 | 358 |
| :--- | ---: | ---: | ---: | ---: | ---: |
| Expansion investments $^{1}$ | 179 | 50 | 429 | 134 | 264 |

## Balance sheet

| Assets: |  |  |  |
| :---: | :---: | :---: | :---: |
| Intangible assets | 112 | 118 | 125 |
| Property, plant and equipment | 2858 | 2692 | 2471 |
| Other assets | 165 | 97 | 115 |
| Investment in joint venture | 116 | 127 | 121 |
| Non-current assets | 3251 | 3034 | 2832 |
| Inventories | 712 | 661 | 626 |
| Receivables | 899 | 1066 | 948 |
| Cash and cash deposits | 199 | 75 | 265 |
| Current assets | 1810 | 1802 | 1839 |
| Total assets | 5061 | 4836 | 4671 |
|  |  |  |  |
| Equity and liabilities: |  |  |  |
| Group equity | 2923 | 2642 | 2679 |
| Non-controlling interests | 78 | 81 | 34 |
| Equity | 3001 | 2723 | 2713 |
| Provisions and other liabilities | 298 | 288 | 299 |
| Interest-bearing liabilities | 775 | 765 | 525 |
| Non-current liabilities | 1073 | 1053 | 824 |
| Interest-bearing liabilities | 71 | 106 | 61 |
| Other current liabilities | 916 | 954 | 1073 |
| Current liabilities | 987 | 1060 | 1134 |
| Equity and liabilities | 5061 | 4836 | 4671 |
|  |  |  |  |
| Equity ratio ${ }^{1}$ (\%): | 59,3 \% | 56,3\% | 58,1\% |

## Net financial items \& net interest-bearing debt ${ }^{1}$

| Amounts in NOK million | Q3-2017 | Q3-2016 | YTD-2017 | YTD-2016 |
| :--- | ---: | ---: | ---: | ---: |
| Net financial items | -7 | -4 | -14 | -15 |
| Net interest expenses | 2 | -7 | 4 | -9 |
| Currency gain/loss | -1 | 1 | -1 | 0 |
| Other financial items, net | -6 | -10 | -11 | -24 |
| Net financial items | -6 |  |  |  |

Amounts in NOK million
Net interest-bearing debt ${ }^{1}$ (NIBD)
$30.09 .2017 \quad 30.06 .2017 \quad 31.12 .2016$

| Non-current interest-bearing liabilities | 775 | 765 | 525 |
| :--- | ---: | ---: | ---: |
| Current interest-bearing liabilities including overdraft of cashpool | 71 | 106 | 61 |
| Non-current interest-bearing receivables (included in "Other Assets") | -1 | -1 | -21 |
| Cash and cash deposits | -199 | -75 | -265 |
| Net interest-bearing debt ${ }^{1}$ (NIBD) | 646 | 795 | 300 |

## Currency hedging strategy

Purpose is to delay effects of currency fluctuations and secure competitiveness

- Hedging based on expected EBITA adj. impact ${ }^{1}$
- Base hedge: $75 \% / 50 \%$ on a rolling basis for $6 / 9$ months for major currencies
- Extended hedge: $75 \% / 50 \%$ of the next $24 / 36$ months if USD and EUR are above defined levels EUR; effective rate above 8.50 USD; gradually at effective rates between 7.50 and 8.50
- Contracts²: $100 \%$ hedged
- Balance sheet exposure hedged 100\%
- Net investments in subsidiaries hedged up to $90 \%$ of book value in major currencies

Contracted FX hedges with EBITA adj. impact (as of 23.10.17)

|  | USD <br> million | USD <br> rate | EUR <br> million | EUR <br> rate |
| :--- | :---: | :---: | :---: | :---: |
| Q4-2017 | 38 | 8.14 | 21 | 9.03 |
| 2018 | 146 | 8.23 | 85 | 9.34 |
| 2019 | 104 | 8.36 | 76 | 9.58 |
| 2020 | 47 | 8.22 | 40 | 9.62 |

Hedging effects by segment

| NOK million | Q3-17 | Q3-16 | YTD-17 | YTD-16 |
| :--- | :---: | :---: | :---: | :---: |
| Performance <br> Chemicals | 0 | -7 | -18 | -26 |
| Speciality <br> Cellulose | -3 | -13 | -30 | -46 |
| Other Businesses | -2 | -4 | -14 | -19 |
| Borregaard | -5 | -24 | -62 | -91 |

## Debt, credit facilities and solidity

- Debt and overdraft facilities
- Long-term credit facilities
- 1,500 mNOK revolving credit facilities, maturity 2021
- 200 mNOK 5-year bond issue, maturity 2019
- 40 mEUR 10-year loan, maturity 2024
- 60 mUSD term loan for LT Florida, tenor 8.5 years from completion
- Overdraft facilities
- 225 mNOK
- Solidity (covenants)
- Equity ratio ${ }^{1} 59.3 \% ~(>25 \%)$
- Leverage ratio ${ }^{1}$ LTM 0.59 (< 3.25 )

Debt and undrawn facilities
30.09.2017


## Non-GAAP measures

In the discussion of the reported operating results, financial position and cash flows, Borregaard refers to certain measures which are not defined by generally accepted accounting principles (GAAP) such as IFRS. Borregaard management makes regular use of these non-GAAP measures and is of the opinion that this information, along with comparable GAAP measures, is useful to investors who wish to evaluate the company's operating performance, ability to repay debt and capability to pursue new business opportunities. Such non-GAAP measures should not be viewed in isolation or as an alternative to the equivalent GAAP measure.

- Cash flow from operations:
- Cash flow from operating activities (IFRS) + tax paid +/- net financial items +/- dividend (share of profit) from JV.
- EBITA adjusted (EBITA adj.)
- Operating profit before amortisation and other income and expenses.
- EBITA adj. margin
- EBITA adj. divided by operating revenues
- EBITDA adjusted (EBITDA adj.)
- Operating profit before depreciation, amortisation and other income and expenses.
- Equity ratio
- Equity (including non-controlling interests) divided by equity and liabilities.
- Expansion investments
- Investments made in order to expand production capacity, produce new products or to improve the performance of existing products. Such investments include business acquisitions, pilot plants, capitalised R\&D costs and new distribution set-ups.
- Other income and expenses
- Non-recurring items or items related to other periods or to a discontinued business or activity. These items are not viewed as reliable indicators of future earnings based on the business areas' normal operations. These items will be included in the Group's operating profit.
- Leverage ratio
- Net interest-bearing debt divided by last twelve months' (LTM) EBITDA adj.
- Net interest-bearing debt (NIBD)
- Interest-bearing liabilities minus interest-bearing assets (see slide 26)
- Return on capital employed (ROCE)
- Last twelve months' (LTM) EBITA adj. divided by average capital employed based on the ending balance of the last five quarters. Capital employed is defined by Borregaard as the total of net working capital, intangible assets, property, plant and equipment and investment in joint venture minus net pension liabilities.


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[^0]:    ${ }^{1}$ Average sales price and sales volume reflect $100 \%$ of sales and volume from the J/V in South Africa.
    Average sales price is calculated using actual FX rates, excluding hedging impact.

[^1]:    ${ }^{1}$ Non-GAAP measure, see Appendix for definition.
    ${ }^{2}$ See appendix for currency hedging strategy, future hedges and hedging effects by segment

