

Fiscal 2022 3rd Quarter Financial Results

- supplementary financial summary -

February 8, 2023 Asahi Kasei Corporation

Disclaimer

The forecasts and estimates shown in this document are dependent on a variety of assumptions and economic conditions. Plans and figures depicting the future do not imply a guarantee of actual outcomes.

Focus of Q3 2022 results and FY 2022 forecast

Q3 2022 results

- > Sales increased due to weaker yen, increased market prices of petrochemicals, etc., reaching a record high for Q1–Q3.
- Operating income decreased due to economic slowdown in addition to lingering semiconductor shortages and lockdowns in China, resulting in sluggish demand, higher feedstock prices, etc., as well as temporary positive factors occurring in the previous year and impact of acquisitions in Health Care

FY 2022 forecast

- Forecast revised downward with operating climate more severe than anticipated; Homes performing well, but operating income forecasted to decrease year-on-year with Material expecting lower profit, mainly in Basic Materials and separators, and Health Care expecting lower profit due to delay in recovery of Critical Care.
- > Efforts to suppress the negative impact by passing on the cost increase from higher feedstock prices, cost reductions, optimal inventory management, etc., while accelerating business portfolio transformation under the medium-term management plan

Shareholder returns

> Full-year dividend forecast of ¥36 per share (no change from the previous forecast)

Progress of medium-term management plan

Decision to expand manufacturing capacity of Bionova Scientific, U.S. biologics

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AsahiKASEI

Current situation and outlook for business environment

> Efforts to suppress the impact of a severe operating climate by passing on the cost increase from higher feedstock prices, cost reductions, optimal inventory management, greater control of procurement of components and parts, etc.

| | Segment | Consolidated results for Q3 2022 (vs Q2 2022) | Outlook for Q4 |
|--------------------------------|---|--|--|
| Material | | Reduced demand centered on Basic Materials, and declining market prices of petrochemical including AN, due to global economic stagnation Generally high energy cost continuing, but certain feedstock prices recently trending downward | Low level of demand continuing and market prices for petrochemical on a downward trend High energy costs continuing, but certain feedstock prices trending downward |
| IVIALETIAI | Automotive related market | Trend of lessening impact of semiconductor shortage on vehicle production for separators and car interior material, but weak demand recovery in engineering plastics | Gradual improvement for most of businesses |
| | Electronic equipment and semiconductor related market | Reduced demand for electronic materials and devices due to lower consumption caused by global economic stagnation and lockdowns in China | Low level of demand continuing for most of businesses |
| Homes | | Impact of continuously high steel price, etc., centered on domestic order-built homes and Construction Materials Decreased home construction starts with cancellations due to rising mortgage interest rates resulting in temporary fewer works in progress for North American business | Material costs remaining high Continuing decline in construction starts in North American business |
| Health Care (Critical Care) | | Continuing improvement of impact from difficulty in procurement of defibrillator parts in Critical Care Decrease in orders for defibrillators for professional use centered on North America in Critical Care | Continuing improvement of impact from difficulty in parts procurement Improvement in orders for defibrillators for professional use |

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1. Consolidated results for Q3 2022

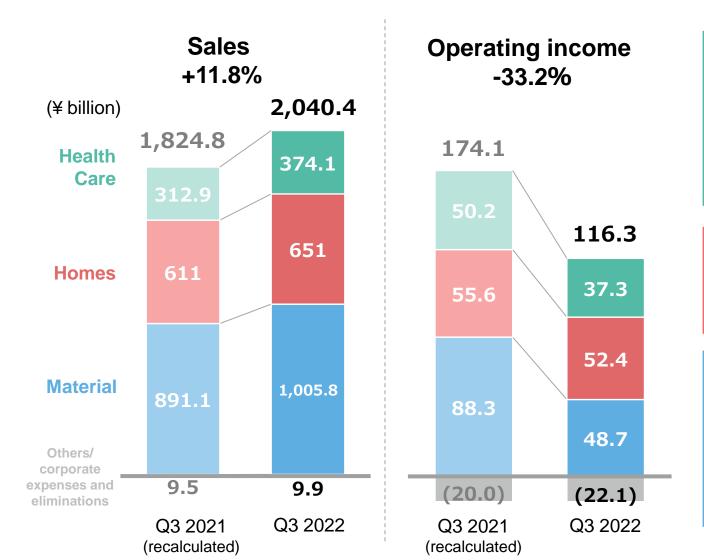
Financial results for Q3 (consolidated)

- Sales increased in all segments due to weaker yen, increased market prices of petrochemicals, etc.
- Operating income decreased due to economic slowdown in addition to lingering semiconductor shortages and lockdowns in China, resulting in sluggish demand, higher feedstock prices, etc., as well as temporary positive factors occurring in the previous year and impact of acquisitions in Health Care
- ➤ Net income decreased due to partial income tax reduction in H1 2021 from reconfiguration of Veloxis organizations, lower gain on sales of strategic shareholdings, etc., in addition to lower operating income

| | | FY 2021 Apr.–Dec. | FY 2022 Apr.–Dec. | Increase (decrease) | % change |
|--|-------------|----------------------------|----------------------------|------------------------|----------|
| Net sales | (¥ billion) | 1,824.8 | 2,040.4 | 215.7 | +11.8% |
| Operating income | (¥ billion) | 174.1 | 116.3 | -57.7 | -33.2% |
| Operating marg | in | 9.5% | 5.7% | | |
| EBITDA | (¥ billion) | 283.7 | 246.9 | -36.7 | -12.9% |
| EBITDA marg | in | 15.5% | 12.1% | | |
| Net income attributable to owners of the parent | (¥ billion) | 140.7 | 66.0 | -74.6 | -53.0% |
| ¥/US\$ exchange rate (market average) ¥/€ exchange rate (market average) Naphtha price (¥/kL, domestic) Dividends per share (¥) | | 111 131 54,000 17 | 137 141 80,000 18 | | |

Results by segment (year-on-year)

Operating income decreased centered on Material and Health Care due to deteriorating operating climate and temporary factors of the previous year in the Health Care



Health Care: Sales increase, but operating income decrease

Flat operating income in the Health Care business category with firm performance of mainstay products, despite increased SG&A and impact of consolidation of Bionova in Medical Devices; decreased operating income in Critical Care with normalization of effect from surge in demand for ventilators, temporary impact of acquisitions, etc., and impact of difficulty in parts procurement

Homes: Sales increase, but operating income decrease

Higher average unit prices due to larger and higher value-added units in order-built homes, but fewer deliveries of condominium units in real estate

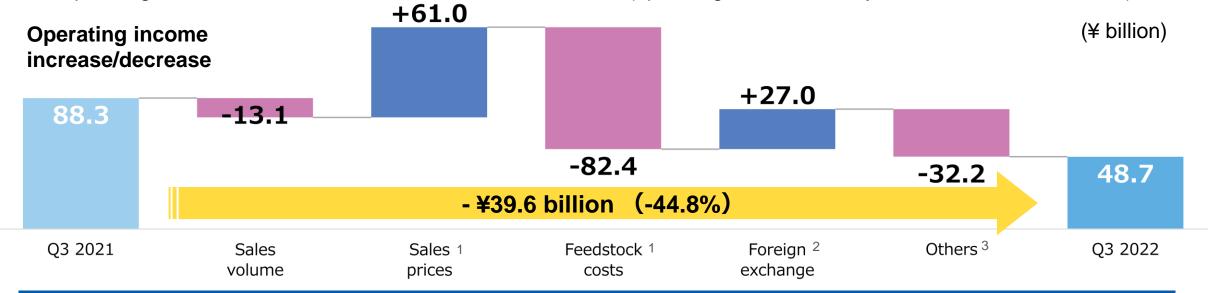
Material: Sales increase, but operating income decrease

Increased selling prices due to weaker yen and progress in passing on the cost increase from higher market prices of petrochemicals, firm performance in Digital Solutions; decreased shipments and lower operation rate of separators and engineering plastics, deterioration in terms of trade and impact of inventory valuation, etc., for Basic Materials

Sales and operating income increase/decrease



Impact of higher feedstock costs was offset by weaker yen and sales price increases to pass on the increased costs; operating income decrease due to sales volume and others (operating rates, inventory valuation, fixed costs, etc.)



| | | FY 2021 | EV 0000 | | | | Increas | se (decrease) | due to: | |
|-------------------------|------------------|------------------------|--|--------|----------|--------|------------------------------|------------------------------|-------------------------------|---------------------|
| | | AprDec. (recalculated) | FY 2022 Increase Apr.–Dec. (decrease) | | % change | | Sales prices ¹ | Feedstock costs ¹ | Foreign exchange ² | Others ³ |
| Material segment | Sales | 891.1 | 1,005.8 | 114.7 | +12.9% | (56.3) | 61.0 | _ | 55.7 | 54.3 |
| Material Segment | Operating income | 88.3 | 48.7 | (39.6) | -44.8% | (13.1) | 01.0 | (82.4) | 27.0 | (32.2) |
| Environmental Solutions | Sales | 385.5 | 428.0 | 42.6 | +11.0% | (30.5) | 40.9 | _ | 17.9 | 14.3 |
| Environmental Solutions | Operating income | 42.6 | 10.0 | (32.7) | -76.6% | (10.9) | 40.9 | (83.4) | 12.9 | 7.8 4 |
| Mobility & Industrial | Sales | 232.5 | 286.1 | 53.7 | +23.1% | (18.4) | 16.4 | _ | 23.6 | 32.1 |
| Wobility & Illustrial | Operating income | 18.7 | 9.6 | (9.1) | -48.7% | 1.5 | 10.4 | (18.8) | 5.4 | (13.7) |
| Life Innovation | Sales | 272.7 | 291.2 | 18.5 | +6.8% | (7.4) | 3.7 | _ | 14.2 | 8.0 |
| Life iffiovation | Operating income | 29.9 | 27.3 | (2.6) | -8.8% | (3.7) | 3.7 | (3.2) | 8.7 | (8.1) |
| Others in Material | Sales | 0.5 | 0.5 | (0.0) | -5.5% | _ | | _ | _ | _ |
| Others in Material | Operating income | (2.9) | 1.9 | 4.8 | _ | _ | | 23.04 | _ | (18.2) |

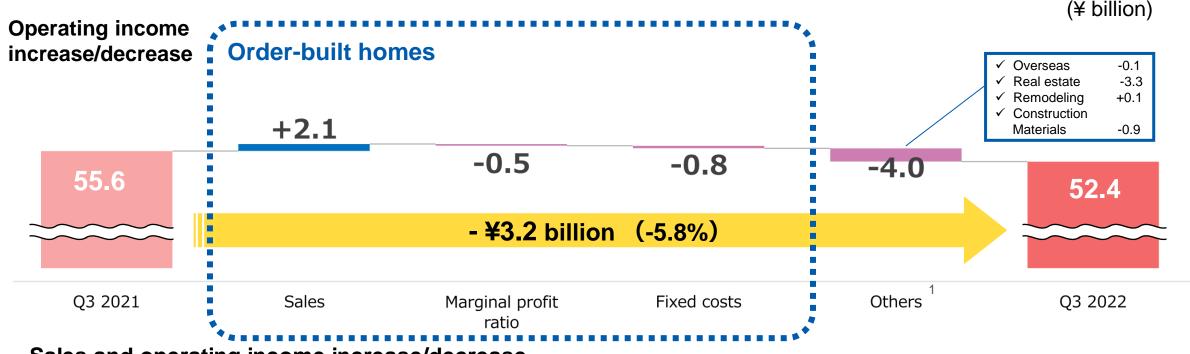
¹ Excluding effect of foreign exchange. ² Effect of foreign exchange associated with sales prices and feedstock costs. ³ Foreign currency translation adjustment, fixed costs, inventory valuation, etc.

⁴ Difference of internal sales price in "Other of operating income of Environmental Solutions is replaced by Feedstock costs in Others in Material

Sales and operating income increase/decrease



Operating income decrease with fewer deliveries of condominium units in real estate despite of sales factor from larger and higher value-added units in domestic order-built homes offset by impact of higher material costs and negative factors under others

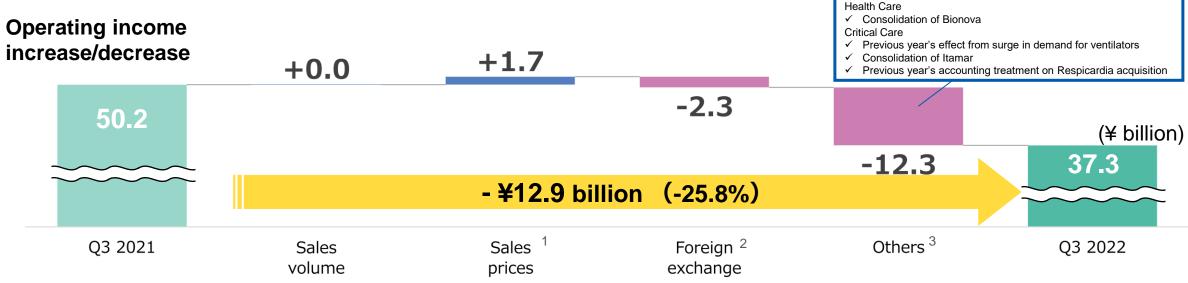


Sales and operating income increase/decrease

| | | | | | | | Increase (decre | ease) due to: | |
|----------------|------------------|---------------------------|---------|------------|----------|-------------------|-----------------|---------------|---------------------|
| | | FY 2021 | | Increase | % change | Order-built homes | | | |
| | | AprDec. (recalculated) | AprDec. | (decrease) | % Change | Sales | Marginal Profit | Fixed cost | Others ¹ |
| Homes segment | Sales | 611.2 | 650.6 | 39.3 | +6.4% | 6.8 | _ | _ | 32.5 |
| Tiomes segment | Operating income | 55.6 | 52.4 | (3.2) | -5.8% | 2.1 | (0.5) | (8.0) | (4.0) |

¹ Real estate, Remodeling, Overseas, Construction Materials, etc.

> In the Health Care business category, positive effect from sales volume due to increased shipments of mainstay products, but impact of consolidation of Bionova; in Critical Care, normalization of effect from surge in demand for ventilators, impact from consolidation of Itamar, nonrecurrence of previous year's accounting treatment on Respicardia acquisition, as well as negative effect from sales volume factor



Sales and operating income increase/decrease

| | | EV 0004 | EV 0000 | 1 | | Increase (decrease) due to: | | | | |
|---------------------|------------------|----------------------|----------------------|------------------------|----------|-----------------------------|------------------------------|-------------------------------|---------------------|--|
| | | FY 2021 Apr.–Dec. | FY 2022 Apr.–Dec. | Increase (decrease) | % change | Sales volume | Sales prices ¹ | Foreign exchange ² | Others ³ | |
| Health Care segment | Sales | 312.9 | 374.1 | 61.2 | +19.6% | 1.2 | 1.7 | (2.2) | 60.6 | |
| Health Care Segment | Operating income | 50.2 | 37.3 | (12.9) | -25.8% | 0.0 | 1.7 | (2.3) | (12.3) | |
| Health Care | Sales | 132.1 | 153.4 | 21.3 | +16.1% | 10.5 | (1.3) | 0.2 | 11.9 | |
| Health Care | Operating income | 22.5 | 22.4 | (0.1) | -0.4% | 6.8 | (1.3) | 0.2 | (5.7) | |
| Critical Care | Sales | 180.8 | 220.7 | 39.9 | +22.1% | (9.3) | 3.0 | (2.5) | 48.7 | |
| Chilical Care | Operating income | 27.7 | 14.8 | (12.8) | -46.4% | (6.7) | 3.0 | (2.5) | (6.6) | |

¹ Excluding effect of foreign exchange.

² Effect of foreign exchange associated with sales prices and feedstock costs.

Operating income trends in Q3 (year-on-year)

| | | Trends | Major factors of operating income increase/decrease |
|---------|----------------------------|---------------|---|
| al | Environmental Solutions | | Separators: Operating income decrease with sluggish demand in both consumer electronics and automotive applications due to Chinese economic downturn and reduced vehicle production Basic Materials: Operating income decrease with terms of trade deteriorating due to increased feedstock costs and impact of inventory valuation (degree of decrease reduced through formula-based pricing for acrylonitrile) |
| Materia | Mobility & Industrial | | Car interior material: Operating income increase with demand growth as reduced vehicle production recovers, despite deteriorating terms of trade due to increased feedstock costs Engineering plastics & others: Operating income decrease with lingering impact of reduced vehicle production and sluggish demand for consumer electronics and office equipment |
| | Life Innovation | | Digital Solutions: Operating income flat with decreased shipments due to sluggish demand in Q3, although H1 was bolstered by brisk semiconductor markets and weaker yen exchange value |
| Homes | Homes | | Order-built homes: Higher material costs, but operating income increase with higher average unit prices resulting from larger and higher value-added units Overseas: Operating income flat with positive impact of new consolidation in North America (Brewer Companies, Focus Companies) but negative impact of increase of material cost and labor cost in Australia Real estate: Operating income decrease with fewer deliveries of condominium units |
| Care | Health Care | \Rightarrow | Pharmaceuticals: Increased operating income with shipment growth for mainstay products such as Envarsus XR and Teribone, as well as license income, although SG&A rose due to increased activity and license cost Medical Devices: Benefit of foreign currency translation adjustment due to weaker yen, but decreased operating income with impact of consolidation of Bionova and increased feedstock costs |
| Health | Critical Care | | Defibrillators: Operating income decrease with normalization of effect from surge in demand for ventilators, decreased shipments due to difficulty in parts procurement, and increased procurement costs LifeVest: Operating income increase with improved reimbursement status, benefit of foreign currency translation adjustment due to weaker yen, etc. Others: Nonrecurrence of previous year's accounting treatment on Respicardia acquisition, impact from consolidation of Itamar |

Overseas sales

| | | | | | | (+ DIIIIO11) | |
|--------------------------|-------------------|------------------|-------------------|------------|------------|----------------------|--|
| | FY 2021 AprDec | . (recalculated) | FY 2022 A | prDec. | Increase | % change | |
| | Overseas sales | % of total | Overseas sales | % of total | (decrease) | | |
| Material segment | 533.8 | 59.9% | 595.1 | 59.2% | 61.3 | +11.5% | |
| Environmental Solutions | 234.3 | 60.8% | 236.8 | 55.3% | 2.5 | +1.1% | |
| Mobility & Industrial | 177.8 | 76.5% | 228.7 | 79.9% | 50.8 | +28.6% | |
| Life Innovation | 121.2 | 44.4% | 129.1 | 44.3% | 7.9 | +6.5% | |
| Others in Material | 0.5 | 100.0% | 0.5 | 100.0% | (0.0) | -5.5% | |
| Homes segment | 110.3 | 18.0% | 149.5 | 23.0% | 39.2 | +35.5% | |
| Homes | 110.3 | 18.9% | 149.5 | 24.1% | 39.2 | +35.5% | |
| Construction Materials | - | - | - | - | - | - | |
| Health Care segment | 235.2 | 75.2% | 291.3 | 77.9% | 56.1 | +23.9% | |
| Health Care | 56.2 | 42.6% | 73.9 | 48.2% | 17.7 | +31.5% | |
| Critical Care | 179.0 | 99.0% | 217.4 | 98.5% | 38.4 | +21.5% | |
| Others | 0.7 | 7.0% | 0.7 | 7.4% | 0.1 | +10.5% | |
| Consolidated | 880.0 | 48.2% | 1,036.6 | 50.8% | 156.6 | +17.8% | |
| Overseas sales by region | | | | | | | |
| Asia | 391.2 | 21.4% | 415.7 | 20.4% | 24.5 | +6.3% | |
| of which, sales to China | 182.1 | 10.0% | 194.6 | 9.5% | 12.5 | +6.9% | |
| The Americas | 287.0 | 15.7% | 379.8 | 18.6% | 92.8 | +32.3% | |
| Europe | 111.1 | 6.1% | 125.9 | 6.2% | 14.8 | +13.3% | |
| Other countries | 90.7 | 5.0% | 115.3 | 5.6% | 24.5 | +27.1% | |
| | | | | | | | |

Statements of income

Variations from year-ago period

- > SG&A: Increased value of overseas expenses due to weaker yen, impact of new consolidations, etc.
- Non-operating income/expense: Decreased equity in earnings of affiliates due to decreased earnings at PTT Asahi Chemical, etc.
- > Extraordinary income/loss: Decreased gain on sales of strategic shareholdings, recording of loss on fire at plant facilities, nonrecurrence of gain on step acquisitions.

| | FY 2021 | | FY 2022 | | Increase | % change |
|--|-----------|------------|-----------|------------|------------|----------|
| | Apr.–Dec. | % of sales | Apr.–Dec. | % of sales | (decrease) | J |
| Net sales | 1,824.8 | 100.0% | 2,040.4 | 100.0% | 215.7 | +11.8% |
| Cost of sales | 1,235.7 | 67.7% | 1,442.7 | 70.7% | 207.0 | +16.7% |
| Gross profit | 589.0 | 32.3% | 597.7 | 29.3% | 8.7 | +1.5% |
| Selling, general and administrative expenses | 414.9 | 22.7% | 481.4 | 23.6% | 66.4 | +16.0% |
| Operating income | 174.1 | 9.5% | 116.3 | 5.7% | (57.7) | -33.2% |
| Net non-operating income (expenses) of which, | 10.2 | | (4.4) | | (14.6) | |
| (net equity in earnings (losses) of affiliates) | 7.7 | | 1.5 | | (6.2) | |
| Ordinary income | 184.2 | 10.1% | 111.9 | 5.5% | (72.3) | -39.2% |
| Net extraordinary income (loss) | 1.6 | | (8.9) | | (10.5) | |
| Income before income taxes | 185.8 | 10.2% | 103.0 | 5.0% | (82.8) | -44.5% |
| Income taxes | (43.4) | | (36.0) | | 7.4 | |
| Net income attributable to non-controlling interests | (1.7) | | (1.0) | | 0.8 | |
| Net income attributable to owners of the parent | 140.7 | 7.7% | 66.0 | 3.2% | (74.6) | -53.0% |

Extraordinary income and loss

| | FY 2021 Apr.–Dec. | FY 2022 Apr.–Dec. | Increase (decrease) |
|--|----------------------|----------------------|------------------------|
| Gain on sales of investment securities | 14.3 | 7.1 | (7.1) |
| Gain on sales of noncurrent assets | 0.9 | 0.7 | (0.2) |
| Insurance income | _ | 1.8 | 1.8 |
| Gain on step acquisitions | 1.7 | <u>—</u> | (1.7) |
| Total extraordinary income | 16.8 | 9.6 | (7.2) |
| Loss on valuation of investment securities | 0.2 | 1.7 | 1.5 |
| Loss on disposal of noncurrent assets | 5.3 | 5.2 | (0.1) |
| Impairment loss | 0.4 | 1.3 | 0.9 |
| Loss on fire at plant facilities | _ | 5.6 | 5.6 |
| Business structure improvement expenses | 9.3 | 4.7 | (4.6) |
| Total extraordinary loss | 15.2 | 18.5 | 3.3 |
| Net extraordinary income (loss) | 1.6 | (8.9) | (10.5) |

Balance sheets

- > Total assets: Increased value of overseas assets due to weaker yen, increased inventories due to higher feedstock prices
- ➤ Liabilities: Increased interest-bearing debt, increased value of overseas liabilities due to weaker yen
- Net assets: Accumulated other comprehensive income increased with greater foreign currency translation adjustment due to weaker yen in addition to recording of net income

| | At end of Mar. 2022 | At end of Dec. 2022 | Increase (decrease) | | At end of Mar. 2022 | At end of Dec. 2022 |
|---|------------------------|------------------------|------------------------|--|------------------------|------------------------|
| Current assets | 1,334.2 | 1,555.1 | 220.9 | Liabilities | 1,630.3 | 1,880.2 |
| Cash and deposits | 244.6 | 289.3 | 44.7 | Current liabilities | 923.9 | 1,051.8 |
| Notes, accounts receivable–trade, and contract assets | 434.6 | 460.9 | 26.3 | Notes and accounts payable–trade | 178.1 | 203.6 |
| Inventories | 540.2 | 653.3 | 113.1 | Other current liabilities | 745.8 | 848.2 |
| Other current assets | 114.7 | 151.5 | 36.8 | Noncurrent liabilities | 706.4 | 828.3 |
| Noncurrent assets | 2,014.9 | 2,142.9 | 128.1 | Net assets | 1,718.8 | 1,817.8 |
| Property, plant and equipment | 805.2 | 845.8 | 40.6 | Shareholders' equity | 1,459.4 | 1,475.5 |
| Intangible assets | 836.8 | 922.5 | 85.7 | Capital stock | 103.4 | 103.4 |
| Investments and other assets | 372.8 | 374.6 | 1.8 | Capital surplus | 79.9 | 79.8 |
| | | | | Retained earnings | 1,282.3 | 1,299.7 |
| | | | | Treasury stock | (6.2) | (7.4) |
| | | | | Accumulated other comprehensive income | 228.0 | 308.9 |
| | | | | Non-controlling interests | 31.4 | 33.5 |
| Total assets | 3,349.1 | 3,698.0 | 348.9 | Total liabilities and net assets | 3,349.1 | 3,698.0 |
| Goodwill | 431.3 | 505.1 | 73.8 | _ | | |
| Interest-bearing debt ¹ | 766.3 | 1,058.6 | 292.3 | - | | |
| D/E ratio | 0.45 | 0.59 | 0.14 | - | | |

¹ Excluding lease obligations

Cash flows

- > Operating: Flow decreased with decreased income before income taxes, increased inventories, and increased income tax payments related to reconfiguration of Veloxis organizations
- > Investing: Greater cash used with increased outlays for capex centered in Material
- > Financing: Cash provided even after dividends payment due to debt financing

| | FY 2021 | FY 2022 | Increase |
|---|-----------|-----------|------------|
| | Apr.–Dec. | Apr.–Dec. | (decrease) |
| a. Net cash provided by (used in) operating activities | 112.7 | 1.2 | (111.5) |
| b. Net cash provided by (used in) investing activities | (175.3) | (203.4) | (28.1) |
| Outlays for capital expenditure | (110.9) | (126.4) | (15.5) |
| Outlays for M&A | (78.9) | (78.1) | 0.8 |
| Others | 14.5 | 1.1 | (13.4) |
| c. Free cash flows [a+b] | (62.6) | (202.2) | (139.6) |
| d. Net cash provided by (used in) financing activities | 82.1 | 232.9 | 150.8 |
| e. Effect of exchange rate change on cash and cash equivalents | 7.5 | 13.1 | 5.6 |
| f. Net increase (decrease) in cash and cash equivalents [c+d+e] | 27.0 | 43.7 | 16.8 |





2. Forecast for FY 2022

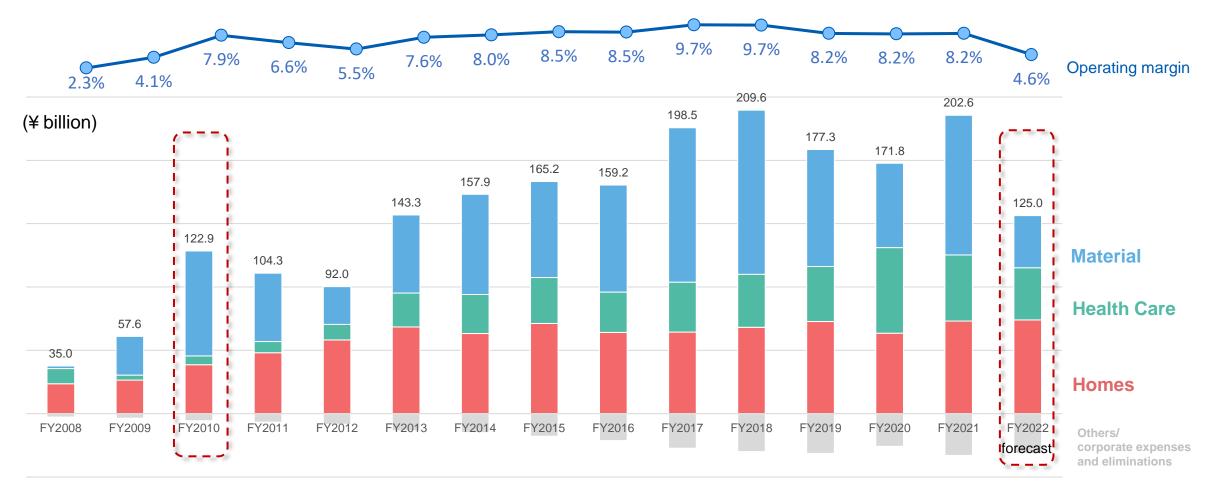
FY 2022 operating performance forecast (consolidated)

- > Severe operating climate expected to continue, year-on-year operating income decrease forecasted, downward revision from previous forecast; larger downward revision for net income due to delay in tax effect from reconfiguration of Veloxis organizations
- Closely watching operating climate changes such as lingering semiconductor shortages, continuously high feedstock prices, economic slowdown, etc.
- > FY 2022 full-year dividends forecasted at ¥36 per share, unchanged from May announcement

| | | FY 2021 | H1 | Q3 | H2 forecast | FY 2022 forecast | % change | FY 2022 forecast in Nov. | % change |
|---|-------------|----------------------------|----------------------------|----------------------|----------------------------|----------------------------|----------|--------------------------------|----------|
| Net sales | (¥ billion) | 2,461.3 | 1,351.2 | 689.2 | 1,385.8 | 2,737.0 | +11.2% | 2,851.0 | -4.0% |
| Operating income | (¥ billion) | 202.6 | 85.8 | 30.5 | 39.2 | 125.0 | -38.3% | 177.0 | -29.4% |
| Operating margin | | 0.8% | 0.6% | 0.4% | 0.3% | 4.6% | | 6.2% | |
| Net income attributable to owners of the parent | (¥ billion) | 161.9 | 51.7 | 14.3 | 18.3 | 70.0 | -56.8% | 129.0 | -45.7% |
| EPS | (¥) | 116.68 | 37.28 | 10.33 | 13.18 | 50.46 | -56.7% | 92.98 | -45.7% |
| ¥/US\$ exchange rate (market a ¥/€ exchange rate (market a Naphtha price (¥/kL, domest Dividends per share (¥) | verage) | 112 131 56,700 34 | 134 139 83,800 18 | 142 144 72,500 | 136 140 66,900 18 | 135 139 75,400 36 | | 137 139 76,800 36 | |

Operating performance forecast (operating income trend¹)

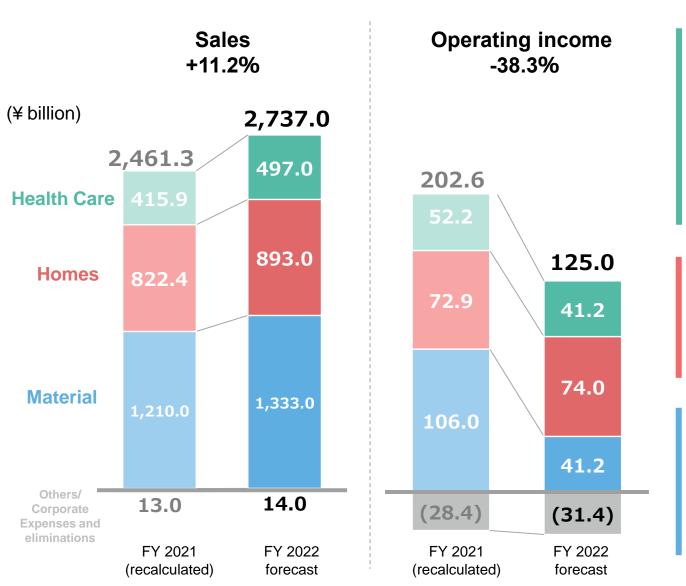
With steady income growth in Homes and income expanding in Health Care, overall income structure is more resilient than in FY2010 when a similar level of total operating income was recorded; profitability in Material is the issue for income growth moving forward



¹ Results prior to FY 2019 are reclassified to the current disclosure segments with simplified calculation for reference

Operating performance forecast (year-on-year)

Homes performing well, but decreased income in Material and Health Care due to deteriorating operating climate



Health Care: Sales increase, but operating income decrease

Negative impact of consolidation of Bionova, but operating income increase in the Health Care business category with firm shipments of mainstay products; operating income decrease in Critical Care with normalization of effect from surge in demand for ventilators, temporary impact of acquisitions, etc., and difficulty in parts procurement

Homes: Sales and operating income increase

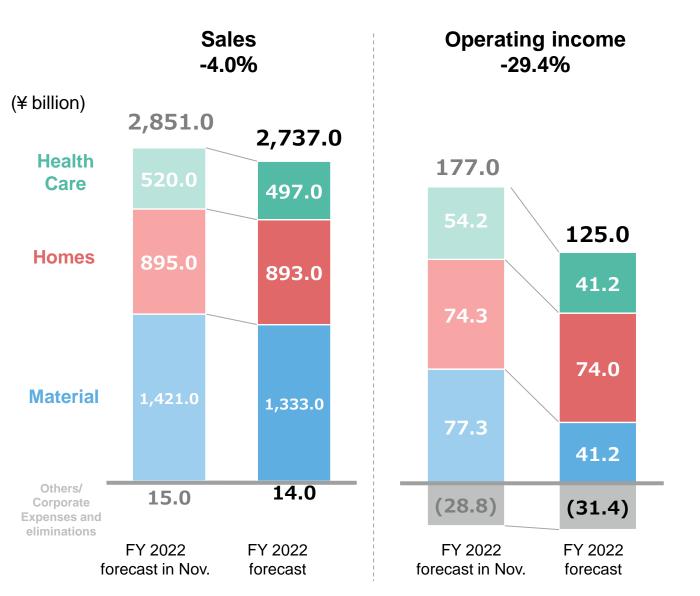
In order-built homes, increased material costs, but operating income maintained with higher average unit prices due to larger and higher value-added units; operating income increase forecasted in overseas business and real estate

Material: Sales increase, but operating income decrease

Increased prices due to weaker yen and passing on the cost of higher market prices for petrochemicals, but operating income decrease due to decreased shipments and reduced operating rates of separators and engineering plastics, and deterioration of terms of trade and impact of inventory valuation in Basic Materials

Operating performance forecast (vs. forecast in Nov)

> Operating income forecast revised downward with deteriorating operating climate centered on Material and Health Care



Health Care: Sales and operating income revised downward

Decreased orders for defibrillators for professional use centered on North America in Critical Care, shipments of mainstay products in the Health Care business category lower than expected, and performance of Bionova lower than anticipated

Homes: Sales and operating income largely unchanged

Lower than anticipated performance of North American business offset by order-built domestic homes business, etc.

Material: Sales and operating income revised downward

Impact of inventory valuation and low operating rates in Basic Materials, shipments lower than expected in Digital Solutions and separators

Sales forecast by business category

| | | | | | | | | | | | (¥ billion) |
|-------------------------|---------|---------|---------------------------|---------|-------|----------------|---------------------|----------|------------------------------|--------------------------------|-------------|
| | H1 | H2 | FY 2021 (recalculated) | H1 | Q3 | H2 forecast | FY 2022 forecast | % change | FY2022 H2 forecast -H1 | FY 2022 forecast in Nov. | % change |
| Material segment | 575.9 | 634.1 | 1,210.0 | 678.8 | 327.0 | 654.2 | 1,333.0 | +10.2% | -24.7 | 1,421.0 | -6.2% |
| Environmental Solutions | 248.2 | 274.5 | 522.6 | 291.3 | 136.8 | 275.7 | 567.0 | +8.5% | -15.5 | 609.0 | -6.9% |
| Mobility & Industrial | 151.8 | 170.3 | 322.1 | 192.1 | 94.0 | 190.9 | 383.0 | +18.9% | -1.2 | 404.0 | -5.2% |
| Life Innovation | 175.6 | 189.0 | 364.6 | 195.2 | 96.0 | 186.8 | 382.0 | +4.8% | -8.3 | 407.0 | -6.1% |
| Others in Material | 0.3 | 0.4 | 0.7 | 0.3 | 0.2 | 0.7 | 1.0 | +42.1% | 0.4 | 1.0 | +0.0% |
| Homes segment | 393.0 | 429.5 | 822.4 | 420.4 | 230.1 | 472.6 | 893.0 | +8.6% | 52.1 | 895.0 | -0.2% |
| Homes | 375.8 | 410.7 | 786.5 | 401.0 | 219.5 | 452.0 | 853.0 | +8.4% | 51.0 | 855.0 | -0.2% |
| Construction Materials | 17.1 | 18.8 | 35.9 | 19.4 | 10.7 | 20.6 | 40.0 | +11.4% | 1.2 | 40.0 | +0.0% |
| Health Care segment | 205.9 | 210.0 | 415.9 | 245.5 | 128.6 | 251.5 | 497.0 | +19.5% | 6.0 | 520.0 | -4.4% |
| Health Care | 85.3 | 88.8 | 174.2 | 98.9 | 54.5 | 101.1 | 200.0 | +14.8% | 2.2 | 206.0 | -2.9% |
| Critical Care | 120.5 | 121.2 | 241.7 | 146.6 | 74.1 | 150.4 | 297.0 | +22.9% | 3.8 | 314.0 | -5.4% |
| Others | 6.3 | 6.7 | 13.0 | 6.5 | 3.4 | 7.5 | 14.0 | +7.9% | 1.1 | 15.0 | -6.7% |
| Consolidated | 1,181.0 | 1,280.3 | 2,461.3 | 1,351.2 | 689.2 | 1,385.8 | 2,737.0 | +11.2% | 34.5 | 2,851.0 | -4.0% |



Operating income forecast by business category

| | | | | | | | | | | | (# DIIIION) |
|-------------------------------------|--------|--------|---------------------------|--------|-------|----------------|---------------------|----------|-------------------------------|--------------------------------|-------------|
| | H1 | H2 | FY 2021 (recalculated) | H1 | Q3 | H2 forecast | FY 2022 forecast | % change | FY 2022 H2 forecast -H1 | FY 2022 forecast in Nov. | % change |
| Material segment | 58.5 | 47.4 | 106.0 | 40.6 | 8.1 | 0.6 | 41.2 | -61.1% | (40.0) | 77.3 | -46.7% |
| Environmental Solutions | 28.9 | 20.0 | 48.9 | 12.5 | (2.6) | (12.7) | (0.2) | _ | (25.2) | 21.3 | _ |
| Mobility & Industrial | 13.2 | 12.5 | 25.8 | 9.1 | 0.5 | 2.4 | 11.5 | -55.4% | (6.6) | 16.4 | -29.9% |
| Life Innovation | 19.1 | 15.7 | 34.8 | 19.6 | 7.7 | 9.0 | 28.6 | -17.9% | (10.6) | 38.6 | -25.9% |
| Others in Material | (2.7) | (8.0) | (3.5) | (0.6) | 2.5 | 1.9 | 1.3 | _ | 2.4 | 1.0 | +30.0% |
| Homes segment | 33.3 | 39.6 | 72.9 | 33.6 | 18.8 | 40.4 | 74.0 | +1.5% | 6.8 | 74.3 | -0.4% |
| Homes | 32.0 | 38.6 | 70.6 | 32.9 | 18.1 | 39.6 | 72.5 | +2.7% | 6.7 | 72.5 | +0.0% |
| Construction Materials | 1.2 | 1.1 | 2.3 | 0.7 | 0.6 | 0.8 | 1.5 | -34.8% | 0.1 | 1.8 | -16.7% |
| Health Care segment | 34.3 | 17.9 | 52.2 | 25.8 | 11.4 | 15.4 | 41.2 | -21.0% | (10.5) | 54.2 | -24.0% |
| Health Care | 13.6 | 8.3 | 21.8 | 14.6 | 7.9 | 7.7 | 22.3 | +2.2% | (6.8) | 25.6 | -12.9% |
| Critical Care | 20.7 | 9.6 | 30.3 | 11.3 | 3.5 | 7.6 | 18.9 | -37.7% | (3.7) | 28.6 | -33.9% |
| Others | 1.7 | 2.4 | 4.1 | 1.7 | 0.8 | 1.6 | 3.3 | -19.8% | (0.1) | 3.1 | +6.5% |
| Corporate expenses and eliminations | (14.6) | (17.9) | (32.5) | (16.0) | (8.6) | (18.7) | (34.7) | _ | (2.7) | (31.9) | _ |
| Consolidated | 113.1 | 89.5 | 202.6 | 85.8 | 30.5 | 39.2 | 125.0 | -38.3% | (46.6) | 177.0 | -29.4% |



Factors of revised operating income forecast (compared to previous forecast)

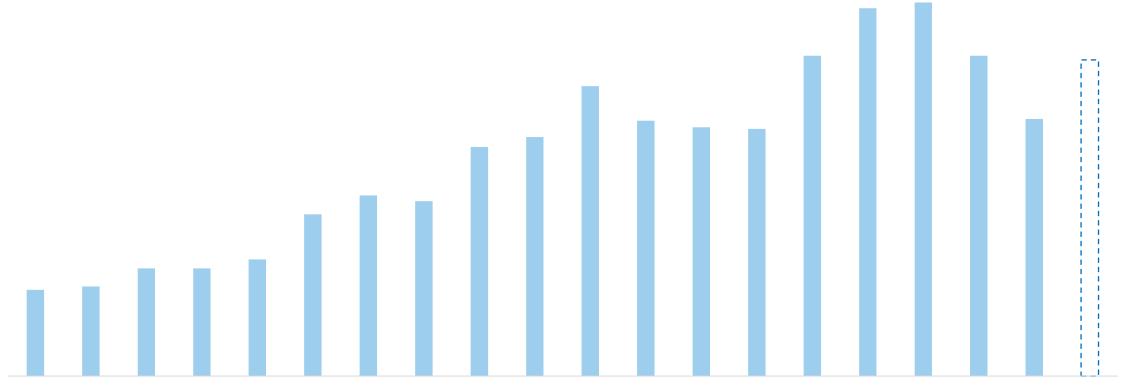
| | | Trends | Major factors of operating income increase/decrease |
|----------|----------------------------|---------|---|
| | Environmental Solutions | | Separators: Downward revision due to delay in recovery of consumer electronics demand and low operating rates Basic Materials: Downward revision due to impact of inventory valuation and low operating rates |
| Material | Mobility & Industrial | | Car interior material: In line with previous forecast Engineering plastics & others: Downward revision due to lingering impact of reduced vehicle production, lower demand for consumer electronics and office equipment with economic downturn, and lower operating rates |
| | Life Innovation | | Digital Solutions: Downward revision due to lower shipments of electronic materials with sluggish semiconductor markets, and lower shipments of electronic devices in a broad range of applications Comfort Life: Downward revision due to lower demand for certain products such as fibers |
| Homes | Homes | | Order-built homes: Upward revision due to improved margins and reduction of fixed cost, despite lower-than-expected sales Overseas: Downward revision in North American business due to temporary decrease in construction starts with cancellations Real estate: Slight upward revision due to product mix of condominium units scheduled for delivery |
| Care | Health Care | | Pharmaceuticals: Downward revision due to delay in scheduled license income and Teribone shipments lower than expected Medical Devices: Downward revision due to inventory adjustment by Planova customers and delay in Bionova sales |
| Health | Critical Care | | Defibrillators: Downward revision due to decreased orders for defibrillators for professional use mainly in North America due to economic slowdown LifeVest: In line with previous forecast |



Reference: Trend in shipments of lithium-ion battery separators

- Although medium to longer-term business expansion has advanced in line with market expansion, shipments declined with automotive applications impacted by reduced vehicle production due to semiconductor shortages from H2 FY 2021, and demand slowdown in consumer electronics applications due to Chinese economic downturn
- > Although demand recovery in consumer electronics is delayed, increased shipments are forecasted in H2 FY 2022

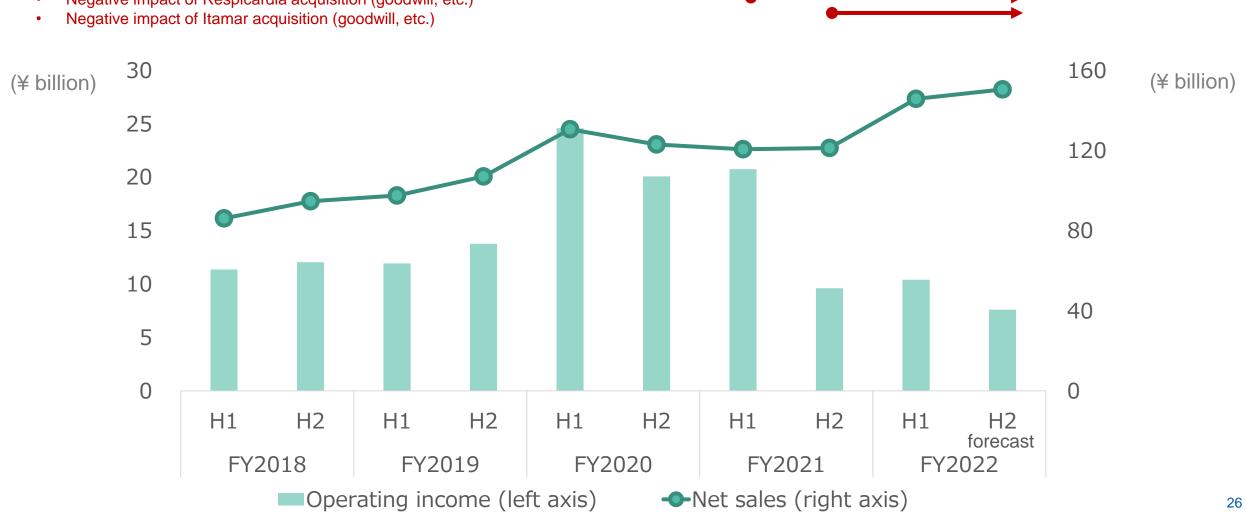
Trend in shipments of lithium-ion battery separators (indexed on H1 FY2013 shipment volume)



H1/13 H2/13 H1/14 H2/14 H1/15 H2/15 H1/16 H2/16 H1/17 H2/17 H1/18 H2/18 H1/19 H2/19 H1/20 H2/20 H1/21 H2/21 H1/22 H2/22

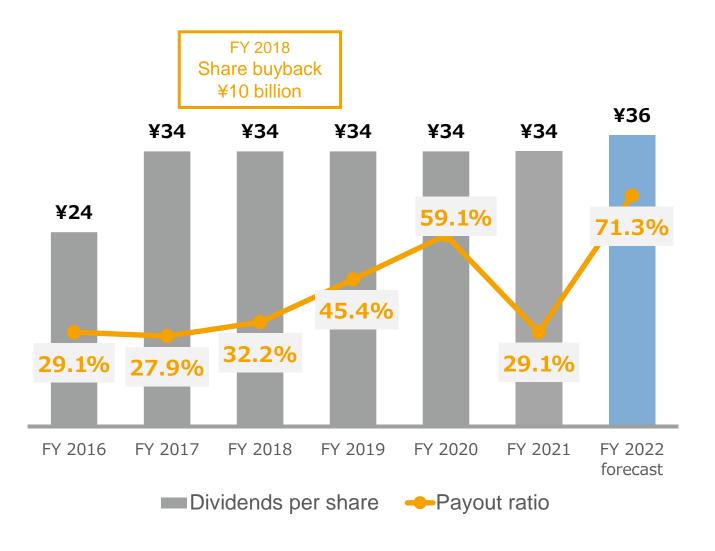
Reference: Trend in net sales and operating income in Critical Care

- Operating income declined with decreased shipments of defibrillators due to difficulty in parts procurement, increased procurement costs, etc., since H2 FY 2021, and decreased orders for defibrillators for professional use mainly in North America due to economic slowdown in Q3 FY 2022; improvement forecasted from Q3 to Q4 FY2022.
- Positive effect from surge in demand for ventilators due to COVID-19
- Positive effect from accounting treatment on Respicardia acquisition
- Negative impact of Respicardia acquisition (goodwill, etc.)



Shareholder returns

FY2022 annual dividend forecast of ¥36 per share unchanged



Shareholder returns policy

- Determining level of shareholder returns based on medium-term FCF outlook
- Shareholder returns basically by dividends, aiming to maintain or increase dividends per share
- With payout ratio of around 30–40% (3-year total), aiming to steadily increase level of shareholder returns
- Share buybacks as appropriate based on comprehensive consideration of suitable level of equity, investment items, and share price





3. Appendix

Revision of business categories (since April 2022)

| Segments | Business categories | | Businesses |
|------------------|---|--|---|
| Material | Environmental Solutions Mobility & Industrial Life Innovation | Basic Materi Fibers (autor Engineering | solutions bber & Elastomers als ¹ motive) |
| Hamas | Homes | | Asahi Kasei Advance ² |
| Homes | Construction Materials | | |
| Health Care | Health Care Critical Care | | |
| Others | | | |
| Corporate expens | ses and eliminations | | |

Formerly Basic Materials

Formerly Performance Products

Formerly Specialty Solutions

Formerly Corporate expenses and eliminations

¹ Certain products are transferred to Mobility & Industrial

² Asahi Kasei Advance results, previously separated among Performance Products, Others in Material, and Construction Materials, are now included in Life Innovation

Material segment

| | | | | | | | | | | (¥ billion) |
|-----------------------------|-------|-------|---------------------------|-------|-------|----------------|---------------------|----------|--------------------------------|-------------|
| Sales | H1 | H2 | FY 2021 (recalculated) | H1 | 3Q | H2 forecast | FY 2022 forecast | % change | FY 2022 forecast in Nov. | % change |
| Material segment | 575.9 | 634.1 | 1,210.0 | 678.8 | 327.0 | 654.2 | 1,333.0 | +10.2% | 1,421.0 | -6.2% |
| Environmental Solutions | 248.2 | 274.5 | 522.6 | 291.3 | 136.8 | 275.7 | 567.0 | +8.5% | 609.0 | -6.9% |
| of which, basic materials | 154.7 | 180.1 | 334.8 | 187.4 | 88.7 | 179.6 | 367.0 | +9.6% | 387.0 | -5.2% |
| Mobility & Industrial | 151.8 | 170.3 | 322.1 | 192.1 | 94.0 | 190.9 | 383.0 | +18.9% | 404.0 | -5.2% |
| Life Innovation | 175.6 | 189.0 | 364.6 | 195.2 | 96.0 | 186.8 | 382.0 | +4.8% | 407.0 | -6.1% |
| of which, digital solutions | 59.3 | 62.2 | 121.4 | 66.5 | 29.9 | 57.5 | 124.0 | +2.1% | 142.0 | -12.7% |
| Others in Material | 0.3 | 0.4 | 0.7 | 0.3 | 0.2 | 0.7 | 1.0 | +42.1% | 1.0 | +0.0% |

| | | | FY 2021 | | | | FY 2022 | | FY 2022 | | |
|-----------------------------|-------|-------|----------------|-------|-------|----------|----------|----------|----------|----------|--|
| Operating income | H1 | H2 | (recalculated) | H1 | | H2 | forecast | % change | forecast | % change | |
| | | . — | | | 3Q | forecast | | | in Nov. | | |
| Material segment | 58.5 | 47.4 | 106.0 | 40.6 | 8.1 | 0.6 | 41.2 | -61.1% | 77.3 | -46.7% | |
| Environmental Solutions | 28.9 | 20.0 | 48.9 | 12.5 | (2.6) | (12.7) | (0.2) | _ | 21.3 | _ | |
| of which, basic materials | 19.0 | 16.4 | 35.4 | 9.5 | (4.2) | (11.1) | (1.6) | _ | 13.3 | _ | |
| Mobility & Industrial | 13.2 | 12.5 | 25.8 | 9.1 | 0.5 | 2.4 | 11.5 | -55.4% | 16.4 | -29.9% | |
| Life Innovation | 19.1 | 15.7 | 34.8 | 19.6 | 7.7 | 9.0 | 28.6 | -17.9% | 38.6 | -25.9% | |
| of which, digital solutions | 8.9 | 8.0 | 16.9 | 10.5 | 3.2 | 4.6 | 15.1 | -10.9% | 22.0 | -31.4% | |
| Others in Material | (2.7) | (8.0) | (3.5) | (0.6) | 2.5 | 1.9 | 1.3 | _ | 1.0 | +29.9% | |

Homes segment (i)

| | | | | | | | | | | (¥ billion) |
|-------------------------|-------|-------|---------------------------|-------|----------------|-------|---------------------|----------|--------------------------------|-------------|
| Sales | H1 | H2 | FY 2021 (recalculated) | H1 | H2 H2 forecast | | FY 2022 forecast | % change | FY 2022 forecast in Nov. | % change |
| Homes segment | 393.0 | 429.5 | 822.4 | 420.4 | 230.1 | 472.6 | 893.0 | +8.6% | 895.0 | -0.2% |
| Homes | 375.8 | 410.7 | 786.5 | 401.0 | 219.5 | 452.0 | 853.0 | +8.4% | 855.0 | -0.2% |
| Order-built homes, etc. | 189.0 | 214.5 | 403.5 | 196.6 | 108.2 | 214.4 | 411.0 | +1.9% | 413.5 | -0.6% |
| Real estate | 86.0 | 96.5 | 182.5 | 81.1 | 44.4 | 107.4 | 188.5 | +3.3% | 188.5 | +0.0% |
| Remodeling | 26.7 | 25.7 | 52.5 | 26.1 | 14.0 | 27.9 | 54.0 | +2.9% | 55.0 | -1.8% |
| Overseas business | 73.1 | 73.1 | 146.3 | 96.8 | 52.7 | 102.2 | 199.0 | +36.1% | 196.5 | +1.3% |
| Others | 0.9 | 0.9 | 1.8 | 0.4 | 0.2 | 0.1 | 0.5 | -72.3% | 1.5 | -66.7% |
| Construction Materials | 17.1 | 18.8 | 35.9 | 19.4 | 10.7 | 20.6 | 40.0 | +11.4% | 40.0 | +0.0% |

| | | | | | | | | | FY 2022 | |
|-------------------------|------|------|---------------------------|------|------|----------|---------------------|----------|---------------------|----------|
| Operating income | H1 | H2 | FY 2021 (recalculated) | H1 | H1 | | FY 2022 forecast | % change | forecast in Nov. | % change |
| | 00.0 | 00.0 | 70.0 | 00.0 | 3Q | forecast | 740 | 4 50/ | | 0.40/ |
| lomes segment | 33.3 | 39.6 | 72.9 | 33.6 | 18.8 | 40.4 | 74.0 | +1.5% | 74.3 | -0.4% |
| Homes | 32.0 | 38.6 | 70.6 | 32.9 | 18.1 | 39.6 | 72.5 | +2.7% | 72.5 | +0.0% |
| Order-built homes, etc. | 14.1 | 22.3 | 36.4 | 16.2 | 10.2 | 20.0 | 36.2 | -0.7% | 35.3 | +2.5% |
| Real estate | 9.6 | 10.1 | 19.7 | 7.5 | 5.0 | 13.5 | 21.0 | +6.4% | 20.3 | +3.3% |
| Remodeling | 2.6 | 2.7 | 5.2 | 2.5 | 1.4 | 3.0 | 5.5 | +5.3% | 5.8 | -5.5% |
| Overseas business | 5.4 | 2.2 | 7.5 | 6.4 | 1.1 | 2.6 | 9.0 | +19.7% | 10.0 | -9.9% |
| Others | 0.4 | 1.3 | 1.7 | 0.3 | 0.4 | 0.5 | 0.8 | -52.8% | 1.0 | -22.9% |
| Construction Materials | 1.2 | 1.1 | 2.3 | 0.7 | 0.6 | 8.0 | 1.5 | -34.8% | 1.8 | -16.7% |



Homes segment (ii)

- Value of orders relatively firm for multi-dwelling homes, but decreasing substantially for unit homes
- Real estate forecasting annual sales growth with condominium deliveries concentrated in Q4 (¥ billion, % indicates year-on-year comparison)

| | | | | Order-b | ouilt homes, | | Real estate | | | | | |
|---------|-----------------|-------|------------------------|------------------|--------------|-----------------------------|-------------|-------|-----------------|-------------------|-------|-------|
| | | | Orders | | Sales | | | | Sales | | | |
| | | | new orders the term | Order backlog | Unit homes | Multi- dwelling homes | Other | Total | Pre-built homes | Rental housing | Other | Total |
| FY 2020 | H1 | 145.3 | (-28.1%) | 543.8 | 132.8 | 46.9 | 8.1 | 187.8 | 30.9 | 58.1 | 2.1 | 91.0 |
| | H2 | 181.3 | (-8.6%) | 527.5 | 136.6 | 61.1 | 9.2 | 206.9 | 11.1 | 60.8 | 7.1 | 79.0 |
| | annual | 326.6 | (-18.4%) | | 269.3 | 108.0 | 17.4 | 394.7 | 42.0 | 118.9 | 9.1 | 170.1 |
| FY 2021 | ¹ H1 | 206.3 | (+42.0%) | | 127.4 | 51.0 | 10.6 | 189.0 | 20.5 | 62.5 | 3.1 | 86.0 |
| | H2 | 178.0 | (-1.8%) | 533.3 | 142.3 | 60.6 | 11.6 | 214.5 | 24.7 | 64.6 | 7.2 | 96.5 |
| | annual | 384.3 | (+17.7%) | | 269.7 | 111.6 | 22.2 | 403.5 | 45.2 | 127.1 | 10.2 | 182.5 |
| FY 2022 | ¹ H1 | 191.2 | (-7.3%) | 548.1 | 130.9 | 55.5 | 10.2 | 196.6 | 10.1 | 66.5 | 4.5 | 81.1 |
| | Q3 | 72.3 | (-10.8%) | 525.6 | 70.6 | 30.8 | 6.8 | 108.2 | 8.0 | 33.9 | 2.5 | 4.4 |
| | H2 forecast | 171.2 | (-3.8%) | 508.9 | | | | 214.4 | 27.9 | 68.5 | 11.0 | 107.4 |
| | annual forecast | 362.4 | (-5.7%) | | | | | 411.0 | 38.0 | 135.0 | 15.5 | 188.5 |

¹ The Accounting Standard for Revenue Recognition is applied beginning with FY 2021. Order backlog shown above remains based on the previous method.

Health Care segment (i)

| | | | | | | | | | | (¥ billion) |
|---------------------|-------|-------|---------|-------|-------|----------------|---------------------|----------|--------------------------------|-------------|
| Sales | H1 | H2 | FY 2021 | H1 | Q3 | H2 forecast | FY 2022 forecast | % change | FY 2022 forecast in Nov. | % change |
| Health Care segment | 205.9 | 210.0 | 415.9 | 245.5 | 128.6 | 251.5 | 497.0 | +19.5% | 520.0 | -4.4% |
| Health Care | 85.3 | 88.8 | 174.2 | 98.9 | 54.5 | 101.1 | 200.0 | +14.8% | 206.0 | -2.9% |
| Pharmaceuticals | 44.8 | 48.6 | 93.3 | 53.6 | 31.7 | 56.4 | 110.0 | +17.8% | 111.0 | -0.9% |
| Medical devices | 40.6 | 40.3 | 80.8 | 45.3 | 22.7 | 44.7 | 90.0 | +11.3% | 95.0 | -5.3% |
| Critical Care | 120.5 | 121.2 | 241.7 | 146.6 | 74.1 | 150.4 | 297.0 | +22.9% | 314.0 | -5.4% |
| Operating income | H1 | H2 | FY 2021 | H1 | Q3 | H2 forecast | FY 2022 forecast | % change | FY 2022 forecast in Nov. | % change |
| Health Care segment | 34.3 | 17.9 | 52.2 | 25.8 | 11.4 | 15.4 | 41.2 | -21.0% | 54.2 | -24.0% |
| Health Care | 13.6 | 8.3 | 21.8 | 14.6 | 7.9 | 7.7 | 22.3 | +2.2% | 25.6 | -12.9% |
| Critical Care | 20.7 | 9.6 | 30.3 | 11.3 | 3.5 | 7.6 | 18.9 | -37.7% | 28.6 | -33.9% |
| EBITDA | H1 | H2 | FY 2021 | H1 | Q3 | H2 forecast | FY 2022 forecast | % change | FY 2022 forecast in Nov. | % change |
| Health Care segment | 57.7 | 44.1 | 101.7 | 57.2 | 28.4 | | | | | |
| Health Care | 23.6 | 19.0 | 42.6 | 27.2 | 14.9 | | | | | |
| Critical Care | 34.1 | 25.1 | 59.2 | 30.0 | 13.5 | | | | | |

Health Care segment (ii)

| | | | FY 2021 | | FY 2 | 2022 | Apr | -Dec. | |
|-----------------------|-------------------------------|---------|---------|-------|---------|---------|------------------------|----------|--|
| | (Sales region, monetary unit) | OctDec. | AprDec. | Total | OctDec. | AprDec. | Increase (decrease) | % change | |
| Asahi Kasei Pharma | | | | | | | | | |
| Teribone | (Japan, ¥ billion) | 10.4 | 29.0 | 38.2 | 10.2 | 30.8 | 1.8 | 6.4% | |
| Recomodulin | (Japan, ¥ billion) | 2.5 | 7.0 | 8.7 | 2.5 | 6.7 | -0.3 | -4.9% | |
| Kevzara | (Japan, ¥ billion) | 2.1 | 5.5 | 7.3 | 2.6 | 7.1 | 1.5 | 27.9% | |
| Reclast | (Japan, ¥ billion) | 0.4 | 1.0 | 1.3 | 0.4 | 1.1 | 0.1 | 7.4% | |
| Plaquenil | (Japan, ¥ billion) | 1.6 | 1.6 | 2.7 | 1.4 | 4.1 | 2.5 | 154.5% | |
| Veloxis Pharmaceution | cals | | | | | | | | |
| Envarsus XR | (US, \$ million) | 39 | 107 | 142 | 53 | 141 | 34 | 32.1% | |

| | Generic name | Classification | Indication | Formulation |
|-------------|-------------------------------------|---|---|-------------|
| Teribone | Teriparatide acetate | Synthetic human parathyroid hormone (PTH) | Osteoporosis with high risk of fracture | Injection |
| Reclast | Zoledronic acid | Osteoporosis drug | Osteoporosis | Injection |
| Recomodulin | Recombinant thrombomodulin alfa | Anticoagulant | Disseminated intravascular coagulation | Injection |
| Kevzara | Sarilumab (rDNA origin) | Interleukin-6 inhibitor | Rheumatoid arthritis not responding well to conventional treatments | Injection |
| Plaquenil | Hydroxychloroquine sulfate | Immunomodulator | Cutaneous lupus erythematosus, systemic lupus erythematosus | Tablet |
| Envarsus XR | Tacrolimus extended-release tablets | Immunosuppressant drug | Kidney transplantation | Tablet |



Health Care segment (iii)

Pharmaceuticals pipeline

| Development stage | Code name, form, generic name | Classification | Indication | Region | Origin | Remarks |
|-----------------------------|---|-------------------|--|--------------------------------|----------|--|
| Approved | AK1820, injection/capsule, isavuconazonium sulfate | Antifungal agent | Invasive fungal infections | Japan | Licensed | |
| Phase II | ART-123, injection, recombinant thrombomodulin alfa | Anticoagulant | Chemotherapy- induced peripheral neuropathy (CIPN) | Japan | In-house | Additional indication Joint U.SJapan Phase I study in progress |
| Phase II | AK1830, oral | Analgosio | Pain associated with osteoarthritis | - Japan | Licensed | |
| Phase II | AK 1030, Olal | Analgesic | Chronic low back pain | - Japan | Licensed | |
| Pending approval (overseas) | HE-69, tablet, mizoribine | Immunosuppressant | Lupus nephritis, nephrotic syndrome | China | In-house | Additional indication |
| Phase III (overseas) | ART-123, injection, recombinant thrombomodulin alfa | Anticoagulant | Severe sepsis with coagulopathy | United States, Europe, etc. | In-house | |

Major M&A (since April 2021)

| Segment | Business category | Company Operations | | Consolidation on statements of income | Cost | Goodwill | |
|----------------|----------------------|---|--|---------------------------------------|---|---|--|
| | | McDonald Jones Homes Pty Ltd | Construction of custom-built homes and sale of pre-built homes in Australia | Apr. 1, 2021 | ¥19.1 billion | ¥5.5 billion | |
| Homes | Homes | Focus Companies (Focus Plumbing LLC and 4 other companies) | Residential construction work in North America | Nov.1, 2022 | ¥35.8 billion (provisional calculation) | ¥34.6 billion (provisional calculation) | |
| | Health Care | Bionova Holdings, Inc. | Biopharmaceutical manufacturing process development, GMP-compliant manufacturing of current and next-generation antibody drugs | Jul. 1, 2022 | ¥42.6 billion (provisional calculation) | ¥39.8 billion (provisional calculation) | |
| Health Care | Critical Care | Respicardia, Inc. | Development, manufacture, and sale of an implantable neurostimulator device for the treatment of central sleep apnea (CSA) | Apr. 9, 2021 | ¥30.7 billion | ¥14.4 billion | |
| | | Itamar Medical Ltd. | Development, manufacture, and sale of diagnostic devices for sleep apnea | Dec. 16, 2021 | ¥60.9 billion | ¥38.0 billion | |



Highlights (since April 2022)

Investment for growth (GG10) Bold: newly added

- April, agreement for acquisition by Asahi Kasei Medical of Bionova Scientific, LLC, a U.S.-based biopharmaceutical CDMO; acquisition completed in May
- May, AKM to launch low-latency solution with Active Road Noise Cancellation (ARNC) technology for automotive with Silentium
- June, Alchemedicine and Asahi Kasei Pharma enter into exclusive license agreement for selective endothelin A receptor antagonist
- September, Asahi Kasei Pharma and Swedish Orphan Biovitrum Japan conclude exclusive distribution agreement for pegcetacoplan, a complement C3 inhibitor for
 paroxysmal nocturnal hemoglobinuria, and avatrombopag, an agent for improving thrombocytopenia associated with chronic liver disease
- November, Asahi Kasei Homes acquires Focus Companies in the U.S.
- November, start of construction of alkaline water electrolysis pilot test plant for hydrogen production
- February, decision by Asahi Kasei Medical to expand manufacturing capacity of Bionova Scientific, U.S. biologics CDMO

Structural transformation and strengthening existing businesses

- May, Transfer of photomask pellicles business to Mitsui Chemicals, Inc., by corporate separation (simplified absorption-type separation)
- August, Celgard Enters into Strategic Alliance Agreement for High-Performance Lithium Iron Phosphate (LFP) Battery Separator Technology with American Battery Factory
- October, Capacity increase for resin compound manufacturing plant in China

Strengthening business platform

- May, Asahi Kasei establishes group-wide data management platform
- May–June, start of provision of carbon footprint data for engineering plastics, synthetic rubber, and elastomers
- June, selected as "DX (Digital Transformation) Stock" for second consecutive year
- August, received the highest rank from Development Bank of Japan, Inc. (DBJ) under its DBJ Environmentally Rated Loan Program
- August, selected as a constituent stock for ESG investment indexes of "FTSE4Good Index Series" and "FTSE Blossom Japan Index" for second consecutive year
- November, Asahi Kasei acquires ISCC PLUS certification for several products
- January, launch of internal platform for employee reskilling





Health Care
 Corporate

Corporate



Quarterly sales (since FY 2019)

| | | | | | | | | | | | | | | | Ι. | ¥ Dillion) | |
|-----------------------------|------------------------|-------|-------|-------|-------|------------|-------------|-------|-------|------------|-------------|-------|---------|-------|-------|----------------|--|
| | FY 2019 (recalculated) | | | | F | Y 2020 (re | ecalculated | d) | F | Y 2021 (re | ecalculated | d) | FY 2022 | | | | |
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 forecast | |
| Material segment | 274.6 | 292.2 | 279.5 | 260.4 | 208.0 | 236.8 | 271.0 | 289.0 | 279.6 | 296.3 | 315.2 | 318.9 | 339.4 | 339.4 | 327.0 | 327.2 | |
| Environmental Solutions | 116.8 | 124.1 | 118.7 | 104.7 | 89.0 | 95.1 | 106.5 | 123.7 | 119.1 | 129.0 | 137.3 | 137.2 | 149.9 | 141.4 | 136.8 | 139.0 | |
| of which, Basic Materials | 75.5 | 77.9 | 76.8 | 64.8 | 53.7 | 55.9 | 64.4 | 77.1 | 72.4 | 82.3 | 90.2 | 90.0 | 100.1 | 87.3 | 88.7 | 91.0 | |
| Mobility & Industrial | 68.6 | 67.1 | 64.5 | 63.2 | 39.1 | 55.6 | 71.6 | 76.8 | 75.4 | 76.5 | 80.7 | 89.6 | 92.5 | 99.7 | 94.0 | 96.9 | |
| Life Innovation | 89.3 | 101.1 | 96.3 | 92.5 | 79.9 | 85.9 | 92.7 | 88.3 | 85.0 | 90.5 | 97.1 | 91.9 | 96.9 | 98.3 | 96.0 | 90.8 | |
| of which, Digital Solutions | 27.3 | 30.4 | 30.7 | 28.5 | 28.0 | 28.1 | 30.7 | 27.5 | 28.6 | 30.6 | 31.3 | 30.9 | 34.2 | 32.3 | 29.9 | 27.6 | |
| Others in Material | 0.0 | 0.0 | (0.0) | 0.0 | (0.0) | 0.3 | 0.2 | 0.2 | 0.0 | 0.3 | 0.2 | 0.2 | 0.2 | 0.2 | 0.2 | 0.5 | |
| Homes segment | 141.4 | 185.5 | 152.5 | 211.5 | 147.8 | 184.8 | 170.2 | 177.1 | 195.1 | 197.9 | 218.3 | 211.2 | 206.6 | 213.8 | 230.1 | 242.4 | |
| Homes | 130.6 | 174.3 | 141.9 | 202.5 | 139.1 | 175.3 | 161.0 | 169.4 | 187.2 | 188.6 | 208.5 | 202.2 | 197.5 | 203.5 | 219.5 | 232.5 | |
| Construction Materials | 10.8 | 11.2 | 10.7 | 9.0 | 8.8 | 9.5 | 9.2 | 7.6 | 7.9 | 9.3 | 9.8 | 9.0 | 9.2 | 10.3 | 10.7 | 9.9 | |
| Health Care segment | 82.7 | 84.9 | 83.5 | 86.7 | 95.7 | 109.2 | 103.0 | 100.0 | 105.8 | 100.1 | 107.0 | 103.0 | 121.4 | 124.1 | 128.6 | 122.9 | |
| Health Care | 34.3 | 35.8 | 32.3 | 30.9 | 36.5 | 37.8 | 40.7 | 39.4 | 42.8 | 42.6 | 46.8 | 42.1 | 50.5 | 48.5 | 54.5 | 46.6 | |
| Critical Care | 48.4 | 49.1 | 51.2 | 55.8 | 59.2 | 71.4 | 62.3 | 60.6 | 63.0 | 57.5 | 60.3 | 60.9 | 71.0 | 75.6 | 74.1 | 76.3 | |
| Others | 3.4 | 3.9 | 4.3 | 4.5 | 3.6 | 3.5 | 3.0 | 3.3 | 3.0 | 3.3 | 3.2 | 3.5 | 3.0 | 3.5 | 3.4 | 4.1 | |
| Consolidated | 502.1 | 566.6 | 519.9 | 563.1 | 455.2 | 534.2 | 547.3 | 569.4 | 583.4 | 597.6 | 643.7 | 636.6 | 670.4 | 680.8 | 689.2 | 696.6 | |

Quarterly operating income (since FY 2019)

| | | | | | | FV 0000 (| | | | | | | (* DIIIIOTI) | | | | | |
|-------------------------------------|------------------------|-------|-------|--------|------------------------|-----------|-------|-------|------------------------|-------|-------|-------|--------------|-------|-------|----------------|--|--|
| | FY 2019 (recalculated) | | | | FY 2020 (recalculated) | | | | FY 2021 (recalculated) | | | | FY 2022 | | | | | |
| | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q3 | Q4 | Q1 | Q2 | Q2 | Q4 forecast | | |
| Material segment | 24.5 | 29.9 | 21.1 | 12.0 | 8.0 | 11.0 | 20.9 | 23.0 | 31.1 | 27.5 | 29.8 | 17.6 | 26.8 | 13.9 | 8.1 | (7.5) | | |
| Environmental Solutions | 9.5 | 13.9 | 8.9 | 1.4 | 1.9 | 4.4 | 8.2 | 13.0 | 14.3 | 14.5 | 13.8 | 6.2 | 10.2 | 2.4 | (2.6) | (10.2) | | |
| of which, Basic Materials | 8.4 | 10.2 | 5.8 | (0.3) | (1.0) | 2.0 | 4.2 | 8.9 | 8.2 | 10.8 | 10.0 | 6.4 | 8.3 | 1.2 | (4.2) | (6.8) | | |
| Mobility & Industrial | 6.3 | 6.4 | 4.0 | 3.5 | (3.3) | 0.8 | 3.9 | 6.3 | 8.2 | 5.0 | 5.4 | 7.1 | 5.2 | 3.9 | 0.5 | 1.9 | | |
| Life Innovation | 7.6 | 9.9 | 8.3 | 6.7 | 8.2 | 6.6 | 9.0 | 5.5 | 10.2 | 8.9 | 10.8 | 4.9 | 12.1 | 7.5 | 7.7 | 1.3 | | |
| of which, Digital Solutions | 1.8 | 3.4 | 3.2 | 3.5 | 3.1 | 2.8 | 3.8 | 3.6 | 4.3 | 4.6 | 4.6 | 3.4 | 6.7 | 3.8 | 3.2 | 1.4 | | |
| Others in Material | 1.1 | (0.3) | (0.1) | 0.4 | 1.2 | (8.0) | (0.3) | (1.8) | (1.6) | (1.1) | (0.2) | (0.6) | (0.6) | 0.1 | 2.5 | (0.6) | | |
| Homes segment | 9.9 | 22.8 | 13.3 | 26.5 | 10.6 | 20.9 | 16.4 | 15.2 | 15.1 | 18.1 | 22.3 | 17.3 | 15.3 | 18.3 | 18.8 | 21.6 | | |
| Homes | 8.8 | 21.3 | 12.1 | 25.2 | 9.8 | 19.6 | 15.5 | 14.8 | 14.7 | 17.3 | 21.3 | 17.3 | 15.0 | 17.9 | 18.1 | 21.5 | | |
| Construction Materials | 1.2 | 1.4 | 1.7 | 1.0 | 1.0 | 1.3 | 1.1 | 0.0 | 0.4 | 0.8 | 1.0 | 0.0 | 0.3 | 0.4 | 0.6 | 0.2 | | |
| Health Care segment | 12.6 | 13.3 | 9.9 | 7.7 | 15.5 | 19.9 | 20.4 | 11.8 | 20.5 | 13.8 | 15.9 | 2.0 | 14.8 | 11.0 | 11.4 | 3.9 | | |
| Health Care | 6.8 | 7.2 | 3.8 | 0.1 | 5.7 | 5.1 | 8.8 | 3.4 | 7.6 | 5.9 | 9.0 | (0.7) | 10.0 | 4.5 | 7.9 | (0.1) | | |
| Critical Care | 5.9 | 6.1 | 6.1 | 7.7 | 9.8 | 14.8 | 11.7 | 8.4 | 12.9 | 7.8 | 6.9 | 2.7 | 4.8 | 6.5 | 3.5 | 4.1 | | |
| Others | 0.5 | 0.9 | 1.0 | 1.2 | 0.8 | 1.0 | 0.9 | 1.5 | 0.5 | 1.2 | 0.9 | 1.5 | 0.6 | 1.2 | 0.8 | 0.7 | | |
| Corporate expenses and eliminations | (6.3) | (6.4) | (6.7) | (10.4) | (4.8) | (6.1) | (5.8) | (9.2) | (6.7) | (7.9) | (8.0) | (9.8) | (8.1) | (7.9) | (8.6) | (10.1) | | |
| Consolidated | 41.3 | 60.4 | 38.5 | 37.0 | 30.1 | 46.7 | 52.7 | 42.3 | 60.5 | 52.6 | 60.9 | 28.6 | 49.4 | 36.4 | 30.5 | 8.7 | | |



Notes

- EBITDA = operating income, depreciation, and amortization (tangible, intangible, and goodwill)
- The Accounting Standard for Revenue Recognition is applied beginning with FY 2021.
- Figures for operating income by business category include intrasegment transactions which are eliminated from the segment totals.
- For comparison purposes, results of past fiscal years are recalculated in accordance with the new classifications from FY 2022



IR Calendar

Schedule for announcement of financial results for fiscal 2022

May 10, 2023 (JST)

AsahiKASEI

Creating for Tomorrow

THE COMMITMENT OF THE ASAHI KASEI GROUP:

To do all that we can in every era to help the people of the world make the most of life and attain fulfillment in living.

Since our founding, we have always been deeply committed to contributing to the development of society,

boldly anticipating the emergence of new needs.

This is what we mean by "Creating for Tomorrow."

