

May 10, 2013

Announcement of Business Results For the Fiscal Year Ended March 2013 and Business Forecast for the Fiscal Year Ending March 2014

Toray Industries, Inc.

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I. Business Results for the Fiscal Year Ended March 2013 (Consolidated Basis)

Summary of Consolidated Business Results For the Fiscal Year Ended March 2013

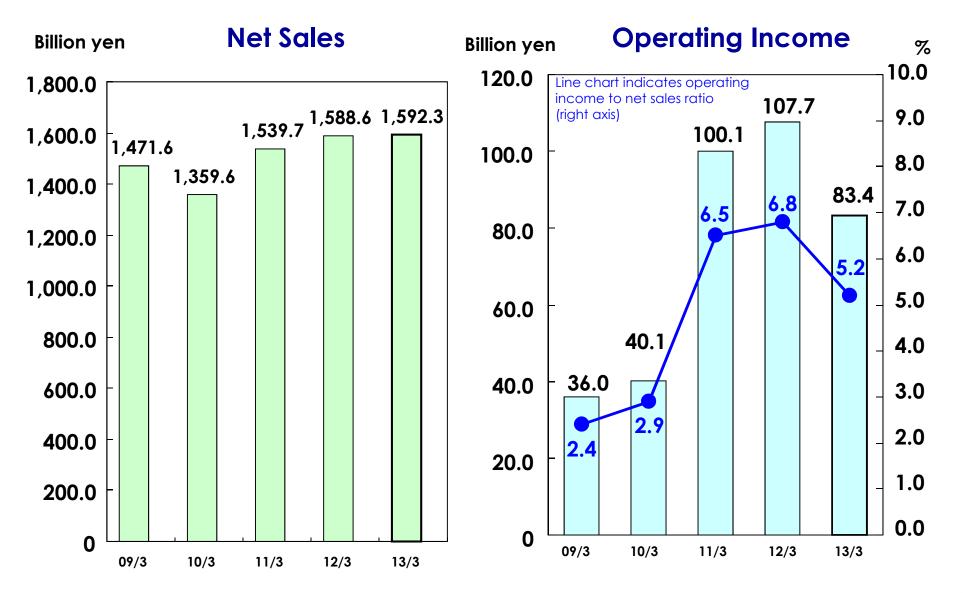
TORAY Innovation by Chemistry

| | | | | | | | Unit: Bi | illion yen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|----------|-----------|----------|----------|----------|----------|----------|------------|---|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---------|--|---|
| | | FY Mar/12 | 2 | | FY Mar/1 | 3 | | | Exchange Rate | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 1st Half | 2nd Half | Total | 1st Half | 2nd Half | Total | Changes | | Changes | | Changes | | Changes | | Changes | | Changes | | Changes | | Changes | | Changes | | Changes | | Changes | | Changes | | Changes | | Changes | | Changes | | Changes | | <pre><yen us\$=""> FY Mar/12 \rightarrow FY Mar/13</yen></pre> |
| Net Sales | 799.8 | 788.8 | 1,588.6 | 753.7 | 838.6 | 1,592.3 | +3.7 | (+0.2%) | Average: 79.1 → 83.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Cost of Sales | 628.0 | 633.1 | 1,261.1 | 604.8 | 675.8 | 1,280.6 | +19.5 | (+1.5%) | End of the term: 82.2 \rightarrow 94.1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gross Profit | 171.8 | 155.7 | 327.5 | 148.9 | 162.7 | 311.6 | - 15.9 | (-4.8%) | <yen euro=""></yen> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (Gross Profit to Net Sales) | 21.5% | 19.7% | 20.6% | 19.8% | 19.4% | 19.6% | - 1.0 | point | FY Mar/12 \rightarrow FY Mar/13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Operating Income | 63.4 | 44.3 | 107.7 | 36.7 | 46.7 | 83.4 | - 24.3 | (-22.5%) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| (Operating Income to Net Sales) | 7.9% | 5.6% | 6.8% | 4.9% | 5.6% | 5.2% | - 1.5 | points | End of the term: 109.8 \rightarrow 120.7 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Non-operating Income and Expenses, net | 2.1 | 0.0 | 2.1 | 1.3 | 3.5 | 4.8 | +2.7 | | Oil Price | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Ordinary Income | 65.5 | 44.3 | 109.8 | 38.0 | 50.2 | 88.2 | - 21.6 | (-19.7%) | <us\$ b=""> (DUBAI FOB)</us\$> FY Mar/12 → FY Mar/13 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Special Credits and Charges, net | ▲ 3.1 | ▲ 5.7 | ▲ 8.8 | ▲ 6.7 | ▲ 3.7 | ▲ 10.4 | - 1.7 | | Average: $110.1 \rightarrow 107.1$ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Income before Income Taxes | 62.4 | 38.7 | 101.1 | 31.3 | 46.5 | 77.8 | - 23.3 | (-23.0%) | C C | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Net Income | 40.1 | 24.1 | 64.2 | 20.0 | 28.5 | 48.5 | - 15.7 | (-24.5%) | ••••••••••••••••••••••••••••••••••••••• | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Net Income per share | 24.6 yen | 14.8 yen | 39.4 yen | 12.3 yen | 17.5 yen | 29.8 yen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dividend per share | 5.0 yen | 5.0 yen | 10.0 yen | 5.0 yen | 5.0 yen | 10.0 yen | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

*Consolidated business results are the sums of Apr. – Mar. business results in companies whose FY ends on March 31, and Jan. – Dec. business results in companies whose FY ends on December 31.

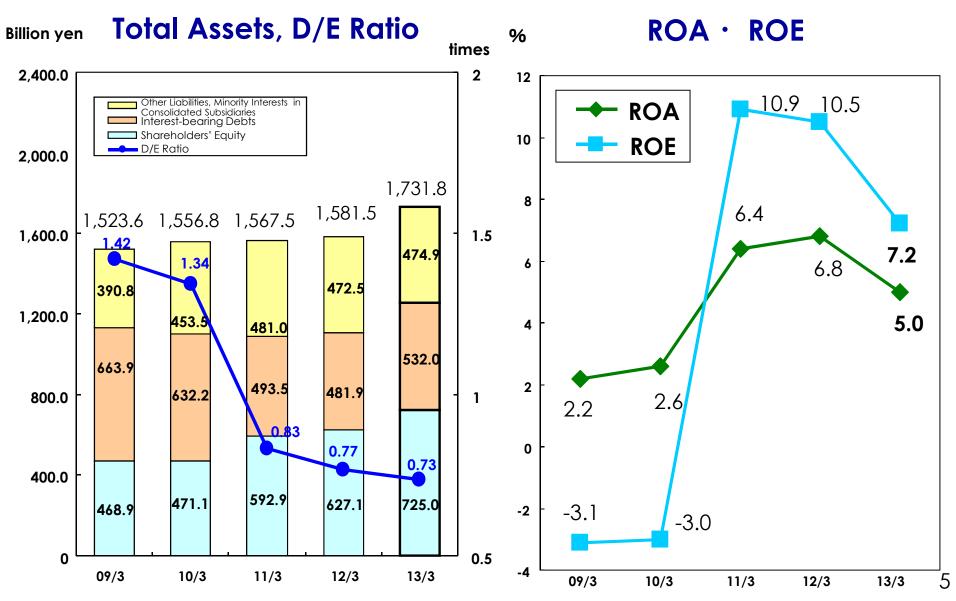
Trends in Net Sales and Operating Income





Total Assets, D/E Ratio and ROA · ROE TORAY Innovation by Chemistry

ROA = Operating Income / Total Assets ROE = Net Income / Shareholders' Equity



Non-operating Income and Expenses,

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TORAY

| | | | | Billion yen |
|---|--|--------------|-----------|-------------|
| | | FY Mar/12 | FY Mar/13 | Changes |
| Non-operc | ating Income | 14.2 | 17.4 | +3.2 |
| | Interest and Dividend Income | 3.2 | 3.2 | +0.0 |
| | Equity in Earnings of Affiliates | 5.2 | 7.4 | +2.2 |
| | Others | 5.8 | 6.7 | +0.9 |
| Non-operc | Non-operating Expenses | | ▲ 12.6 | -0.5 |
| | Interest Expenses | ▲ 5.8 | ▲ 5.5 | +0.3 |
| | Costs related to Start-up of New Facilities | ▲ 0.6 | ▲ 1.4 | -0.8 |
| | Costs related to Idle Facilities | ▲ 1.5 | ▲ 1.9 | -0.3 |
| | Others | ▲ 4.2 | ▲ 3.8 | +0.3 |
| Non-operating Income and Expenses, net | | 2.1 | 4.8 | +2.7 |
| Interest and Dividend Income, Interest Expenses, net | | ▲ 2.6 | ▲ 2.2 | +0.4 |

* Positive numbers : Income, Negative numbers (•) : Expenses

Special Credits and Charges



Billion yen

| | | | | Billion you |
|-------------------------|---|--------------|---------------|-------------|
| | | FY Mar/12 | FY Mar/13 | Changes |
| Special Credits | | 0.7 | 1.4 | +0.6 |
| Gain on S | ales of Property, Plant and Equipment | 0.5 | 1.0 | +0.5 |
| Gain on S | ales of Investment Securities | 0.2 | 0.1 | -0.1 |
| Insurance | Income | - | 0.3 | +0.3 |
| Others | | 0.0 | 0.0 | -0.0 |
| Special Charges | | ▲ 9.5 | ▲ 11.8 | -2.3 |
| Loss on Sa and Equip | lles and Disposal of Property, Plant oment | ▲ 4.6 | ▲ 5.4 | -0.8 |
| Loss on Im | pairment of Fixed Assets | ▲ 0.2 | ▲ 2.0 | -1.7 |
| Loss on Di | saster | ▲ 1.2 | ▲ 1.7 | -0.4 |
| Loss on Wi | rite-down of Investment Securities | ▲ 0.2 | ▲ 1.4 | -1.2 |
| Restructur | ing Costs | ▲ 1.6 | ▲ 0.3 | +1.3 |
| Loss on Ste | ep Acquisitions | ▲ 1.0 | - | +1.0 |
| Others | | ▲ 0.6 | ▲ 1.0 | -0.5 |
| Special Credits o | and Charges, net | ▲ 8.8 | ▲ 10.4 | -1.7 |

* Positive numbers : Income, Negative numbers (•) : Expenses

Assets, Liabilities, Net Assets and Free Cash Flows



| | | | _ | Billion yen |
|------|-----------------------------|------------------|------------------|-------------|
| | | End of Mar/12 | End of Mar/13 | Chnages |
| Toto | al Assets | 1,581.5 | 1,731.8 | +150.3 |
| | Current Assets | 726.2 | 796.7 | +70.5 |
| | Tangible Assets | 561.9 | 627.2 | +65.3 |
| | Intangible Assets | 42.6 | 42.6 | ±0 |
| | Investment and Other Assets | 250.7 | 265.2 | +14.5 |
| | | End of Mar/12 | End of Mar/13 | Changes |
| Toto | al Liabilities | 907.4 | 952.2 | +44.9 |
| | Current Liabilities | 515.8 | 550.3 | +34.4 |
| | Other Liabilities | 391.5 | 401.9 | +10.4 |
| Toto | al Net Assets | 674.1 | 779.6 | +105.5 |

<Free Cash Flows>

Billion yen

| | | Dimorryon | | | | | | |
|--|-----------|-----------|---------|--|--|--|--|--|
| | FY Mar/12 | FY Mar/13 | Changes | | | | | |
| Cash Flows from Operating Activities | 104.4 | 100.8 | -3.6 | | | | | |
| Cash Flows from Investment Activities | ▲104.0 | ▲ 107.5 | -3.5 | | | | | |
| Free Cash Flows | 0.4 | ▲ 6.7 | -7.1 | | | | | |

Net Sales and Operating Income by Segment 'TORAY'

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Unit: Billion yen

| | | | Net S | Sales | | Operating Income | | | |
|----------------------------------|----------|--------------|--------------|--------|----------|------------------|--------------|-------|-----------|
| | | FY Mar/12 | FY Mar/13 | Change | es (%) | FY Mar/12 | FY Mar/13 | Chang | ges (%) |
| | 1st Half | 307.5 | 288.9 | -18.6 | (-6.1%) | 22.7 | 18.5 | -4.2 | (-18.5%) |
| Fibers & Textiles | 2nd Half | 330.9 | 343.3 | +12.4 | (+3.8%) | 22.6 | 24.7 | +2.1 | (+9.3%) |
| | Total | 638.4 | 632.2 | -6.2 | (-1.0%) | 45.3 | 43.2 | -2.1 | (-4.6%) |
| | 1st Half | 206.5 | 195.0 | -11.5 | (-5.6%) | 16.4 | 10.5 | -5.9 | (-35.9%) |
| Plastics & Chemicals | 2nd Half | 191.4 | 200.9 | +9.5 | (+5.0%) | 11.0 | 7.8 | -3.2 | (-29.0%) |
| | Total | 397.8 | 395.8 | -2.0 | (-0.5%) | 27.4 | 18.3 | -9.1 | (-33.2%) |
| | 1st Half | 130.0 | 121.1 | -8.9 | (-6.9%) | 19.7 | 9.6 | -10.1 | (-51.1%) |
| IT-related Products | 2nd Half | 113.4 | 116.5 | +3.1 | (+2.7%) | 14.8 | 13.3 | -1.5 | (-9.9%) |
| | Total | 243.4 | 237.6 | -5.8 | (-2.4%) | 34.5 | 23.0 | -11.6 | (-33.5%) |
| | 1st Half | 36.3 | 36.5 | +0.2 | (+0.6%) | 5.0 | 4.2 | -0.8 | (-16.8%) |
| Carbon Fiber Composite Materials | 2nd Half | 33.6 | 41.1 | +7.5 | (+22.3%) | 2.6 | 3.1 | +0.5 | (+17.9%) |
| | Total | 69.9 | 77.6 | +7.7 | (+11.0%) | 7.7 | 7.3 | -0.4 | (-4.8%) |
| | 1st Half | 85.3 | 78.1 | -7.1 | (-8.4%) | 4.2 | ▲ 0.0 | -4.2 | (-) |
| Environment & Engineering | 2nd Half | 85.0 | 100.2 | +15.2 | (+17.9%) | 0.7 | 2.7 | +2.0 | (+285.8%) |
| | Total | 170.2 | 178.4 | +8.1 | (+4.8%) | 4.9 | 2.6 | -2.3 | (-46.2%) |
| | 1st Half | 27.5 | 27.0 | -0.5 | (-1.8%) | 4.2 | 3.0 | -1.2 | (-29.2%) |
| Life Science | 2nd Half | 28.0 | 29.6 | +1.5 | (+5.5%) | 1.7 | 4.5 | +2.7 | (+156.4%) |
| | Total | 55.6 | 56.6 | +1.0 | (+1.9%) | 6.0 | 7.5 | +1.5 | (+24.7%) |
| | 1st Half | 6.7 | 7.1 | +0.4 | (+6.3%) | 0.5 | 0.7 | +0.2 | (+38.0%) |
| Others | 2nd Half | 6.6 | 7.0 | +0.4 | (+6.2%) | 0.9 | 0.9 | +0.0 | (+5.1%) |
| | Total | 13.3 | 14.1 | +0.8 | (+6.3%) | 1.3 | 1.6 | +0.2 | (+16.7%) |
| | 1st Half | | | | | ▲ 9.4 | ▲ 9.8 | -0.4 | |
| Adjustment | 2nd Half | | | | | ▲ 9.9 | ▲ 10.2 | -0.2 | |
| | Total | | | | | ▲ 19.4 | ▲ 20.0 | -0.6 | |
| | 1st Half | 799.8 | 753.7 | -46.1 | (-5.8%) | 63.4 | 36.7 | -26.7 | (-42.1%) |
| Consolidated | 2nd Half | 788.8 | 838.6 | +49.7 | (+6.3%) | 44.3 | 46.7 | +2.4 | (+5.5%) |
| | Total | 1,588.6 | 1,592.3 | +3.7 | (+0.2%) | 107.7 | 83.4 | -24.3 | (-22.5%) |

Business Results by Segment (Fibers & Textiles)



Innovation by Chemistry

| | | | | Uni | t: Billion yen | Net Sales | Operating Income |
|---------------------|--------------------------|-----------|-----------|------|----------------|----------------------|------------------------|
| | | FY Mar/12 | FY Mar/13 | Cha | nges | <bar chart=""></bar> | <line chart=""></line> |
| | Toray | 103.8 | 98.2 | -5.6 | (-5.4%) | 200 | (Billion yen) 20 |
| Net Sales | Japanese Subsidiaries | 328.1 | 326.1 | -1.9 | (-0.6%) | | |
| | Overseas Subsidiaries | 206.5 | 207.8 | +1.3 | (+0.6%) | 150 | |
| | Total | 638.4 | 632.2 | -6.2 | (-1.0%) | 100 - | |
| | Toray | 11.8 | 12.6 | +0.8 | (+7.0%) | | |
| | Japanese Subsidiaries | 11.6 | 10.9 | -0.7 | (-6.3%) | 50 - | - 5 |
| Operating Income | Overseas Subsidiaries | 23.0 | 18.8 | -4.2 | (-18.1%) | 0 | |
| | Adjustment | ▲ 1.0 | 0.9 | +2.0 | | | 13/3 |
| | Total | 45.3 | 43.2 | -2.1 | (-4.6%) | 1Q 2Q 3Q 4Q | 1Q 2Q 3Q 4Q |

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Overseas : In addition to sluggish demand in Asia given the impact of the slowdown in the US and European economies and deceleration in China's domestic demand, both production and sales in the first half were affected by the floods in Thailand.

Business Results by Segment (Plastics & Chemicals)



Innovation by Chemistry

11

| | | | Unit: Billion yen | | | | | | | | |
|---------------------|--------------------------|---------------------|-------------------|------|----------|-------|-------------|---|--|--|--|
| | | FY Mar/12 FY Mar/13 | | Cha | nges | | chart> | Operating Incom <line chart=""> (Billion yen)</line> | | | |
| | Toray | 81.3 | 75.8 | -5.5 | (-6.7%) | 120 _ | | (bintori yeri) | | | |
| Net Sales | Japanese Subsidiaries | 141.8 | 138.4 | -3.4 | (-2.4%) | 100 - | | 10 | | | |
| | Overseas Subsidiaries | 174.7 | 181.6 | +6.9 | (+3.9%) | 80 - | | - 8 | | | |
| | Total | 397.8 | 395.8 | -2.0 | (-0.5%) | 60 - | | - 6 | | | |
| | Toray | 4.5 | 0.3 | -4.2 | (-93.0%) | 40 - | | | | | |
| | Japanese Subsidiaries | 8.9 | 6.7 | -2.3 | (-25.4%) | 20 - | | | | | |
| Operating Income | Overseas Subsidiaries | 13.6 | 10.9 | -2.7 | (-19.9%) | | | | | | |
| | Adjustment | 0.3 | 0.4 | +0.1 | | | 2/3 | 13/3 | | | |
| | Total | 27.4 | 18.3 | -9.1 | (-33.2%) | | 1Q 2Q 3Q 4Q | 1Q 2Q 3Q 4Q | | | |

Plastic Resins Business : Sales volume of engineering plastics for automotive applications in the resins business increased in the first half on expanded production primarily by automobile manufacturers in Japan, though demand declined in the third quarter due to the ending of subsidies for purchase of eco-cars. Overseas, while shipment of general-purpose ABS resins remained sluggish reflecting the continued stagnation in the Chinese market, sales of resin compounds, etc. for automobile application in the US expanded.

Films: Sales increased at subsidiaries in Asia, however, there were impact of the rising local currency as well
as the intensifying price competition. Demand for film products remained sluggish in the US and
Europe due to the economic slowdown, while price competition continued to intensify.

Business Results by Segment (IT-related Products)



Unit: Billion yen **Operating Income** Net Sales <Line chart> <Bar chart> FY Mar/12 FY Mar/13 Changes (Billion yen) 100.1 85.7 -14.4 (-14.4%)Toray 80 15 Japanese 72.4 78.5 +6.1(+8.5%)Subsidiaries Net 60 Sales **Overseas** 10 73.4 +2.471.0 (+3.4%) **Subsidiaries** 40 -5.8 243.4 237.6 (-2.4%)Total 5 21.6 -10.0 11.6 (-46.1%)Toray 20 Japanese 4.7 6.3 +1.6 (+35.1%) **Subsidiaries** 0 Operating Overseas 12/3 13/3 8.3 8.9 +0.6 (+7.2%)1Q 2Q 3Q 4Q 1Q 2Q 3Q 4Q Income **Subsidiaries** ▲ 3.8 -3.8 ▲ 0.0 Adjustment 34.5 23.0 -11.6 (-33.5%) Total

Despite production adjustment for LCD panel caused by the slowdown in the flat-screen TV market being almost over and production showing signs of recovery, the flat-screen TV-related products including films and processed film products did not reach the levels marked in the same period a year earlier, as recovery in demand was slow, and price competition intensified. Among materials for small and mid-sized displays, sales of smartphone-related products increased, while those for other applications remained sluggish in general.



[Sales ratio by sub-segment]

Unit: Billion yen

| | FY Ma | r/12 | FY Mar/13 | | | | |
|---|-----------|-------|-----------|-------------|---------|--|--|
| | Net Sales | Ratio | Net Sales | Ratio | Changes | | |
| Display Materials | 90.3 | 37% | 79.0 | 33% | -13% | | |
| Electronic Components, Semiconductor, Electric Circuit Materials | 86.2 | 35% | 96.6 | 4 1% | +12% | | |
| Data Storage Materials | 34.1 | 14% | 31.2 | 13% | -8% | | |
| Equipment, others | 32.8 | 13% | 30.7 | 13% | -6% | | |
| Total of IT-related Products Segment | 243.4 | | 237.6 | | -2% | | |

Display materials: Sales of films and processed film products were steady, however, sales of PDP-related materials and small and mid-sized LCD color filters were sluggish except for those for smartphones.
 Electronic components, semiconductor, electric circuit materials: Although sales of electric circuit materials were affected by the weak demand for PCs, etc., overall sales increased with the contribution of Toray Battery Separator Film Co., Ltd. which was made Toray's wholly-owned subsidiary.
 Data storage materials: Sales of films for magnetic materials and thermal transfer ribbons were weak.
 Equipment, others: Shipment of LCD color filter production equipment, etc., decreased.

Business Results by Segment (Carbon Fiber Composite Materials)

FY Mar/13

64.5

44.4

61.9

77.6

3.3

0.5

4.5

7.3

▲ 1.0

▲ 93.2

FY Mar/12

Toray

Net

Sales

Income

Japanese

Overseas

Subsidiaries

Subsidiaries

Adjustment

Total

Toray

Operating Overseas

Japanese

Subsidiaries

Subsidiaries

Adjustment

Total

56.4

43.1

56.2

69.9

3.0

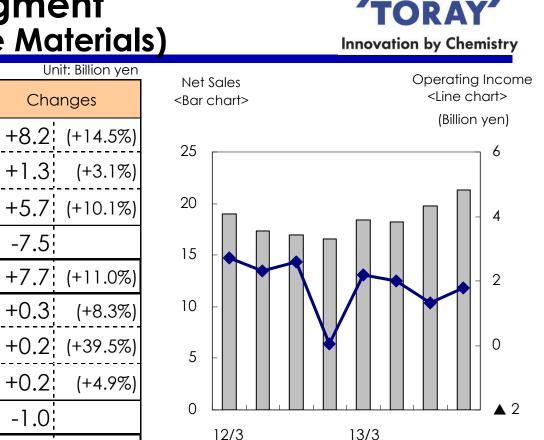
0.4

4.3

7.7

▲ 0.0

▲ 85.7



1Q 2Q 3Q 4Q 1Q 2Q 3Q 4Q

As the segment highly conducts global operation with Japanese, Europe and US facilities, internal sales figures are shown in adjustment line to describe the true state of the business.

-0.4

(-4.8%)

Sales in aerospace and general industrial applications were strong, as demand for aircraft applications grew and that for environmental and energy fields including compressed natural gas tank applications expanded. The recovery of the market for sports applications stalled reflecting the economic slowdown in Japan and overseas, and price competition has been intensifying.

Details of the Sales of Carbon Fiber Composite Materials Segment



[Sales ratio by sub-segment]

Unit: Billion yen

| | FY Mar/1 | FY Mar/13 | | | |
|--|-----------|-----------|-----------|-------------|---------|
| | Net Sales | Ratio | Net Sales | Ratio | Changes |
| Aerospace | 26.7 | 38% | 30.4 | 39 % | +14% |
| Sports | 13.3 | 19% | 12.2 | 16% | -8% |
| Industrial | 29.9 | 43% | 35.0 | 45% | +17% |
| Total of Carbon Fiber Composite Materials | 69.9 | | 77.6 | | +11% |

Aerospace: In addition to shipment of products for existing models of Boeing Co., and the Airbus, shipment of products for Boeing 787 were steady.

Sports: Although there were signs of demand recovery resulting from full-scale production of the 2013 model after fall 2012, price competition continued to intensify in general products application.
 Industrial: Sales of materials mainly for compressed natural gas tank, etc. were steady.

As for composite products, materials for PC chassis performed strongly.

Business Results by Segment (Environment & Engineering)

Toray

Net

Sales

Japanese

Overseas

Subsidiaries



Unit: Billion yen **Operating Income** Net Sales <Line chart> <Bar chart> FY Mar/12 FY Mar/13 Changes (Billion yen) +1.0 (+13.9%) 8.5 7.5 80 8 164.8 158.1 +6.7 (+4.2%) 6 60 +0.4 (+8.9%) 5.0 4.6

| | Subsidiaries | 4.6 | 5.0 | +0.4 | (+8.9%) | | | A | | | | |
|---------------------|--|-------|--------------|------|----------|----|--------------|-------|---------------|-------|--------|-----|
| | Total | 170.2 | 178.4 | +8.1 | (+4.8%) | 40 | | Λ | | | | 4 |
| | Toray | ▲ 3.1 | ▲ 2.5 | +0.6 | (-) | | _/ | | | | | 2 |
| | Japanese Subsidiaries | 6.4 | 5.0 | -1.4 | (-21.3%) | 20 | | | | | ′ - | 0 |
| Operating Income | Overseas Subsidiaries | ▲ 0.7 | 0.0 | +0.7 | (-) | 0 | | | | | | ▲ 2 |
| | Adjustment | 2.4 | 0.1 | -2.2 | | | 12/3 1Q 2 | 2Q 3Q | 13/3 4Q 1Q | | 4Q | |
| | Total | 4.9 | 2.6 | -2.3 | (-46.2%) | | | | 40 10 | 20 30 | 40 | |
| Water Treatm | Water Treatment While demand for water treatment membranes was sluggish in its main markets such as Europe, US, Middle East and China, Toray Group has been pursuing global sales expansion | | | | | | | | | | | |

Treatment Business Europe, US, Middle East and China, Toray Group has been pursuing global sales expansion and cost reduction of various water treatment membranes including reverse osmosis membrane.

Japan : Japanese subsidiaries in general expanded sales, while a construction and real estate subsidiary was affected by cost increases and an engineering subsidiary by decline in purchase price due to intensifying competition.

Business Results by Segment (Life Science)



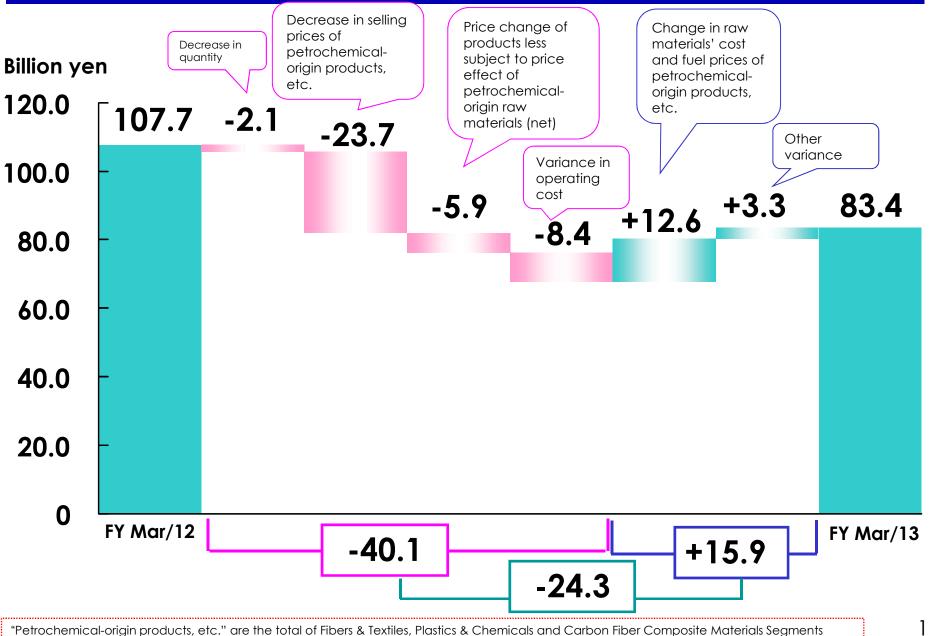
Innovation by Chemistry

| ſ | | | | Unit: Billion yen | | | t Sales | Operating Income <line chart=""></line> |
|---------------------|--------------------------|-----------|-----------|-------------------|----------|---|----------|--|
| | | FY Mar/12 | FY Mar/13 | Changes | | <bar< td=""><td>r chart></td><td>(Billion yen)</td></bar<> | r chart> | (Billion yen) |
| Net Sales | Toray | 16.4 | 16.6 | +0.2 | (+1.2%) | 20 | | 3 |
| | Japanese Subsidiaries | 37.8 | 38.9 | +1.1 | (+2.9%) | 15 - | 15 | |
| | Overseas Subsidiaries | 1.4 | 1.1 | -0.3 | (-19.2%) | | | |
| | Total | 55.6 | 56.6 | +1.0 | (+1.9%) | 10 - | | |
| | Toray | 4.3 | 5.8 | +1.4 | (+33.6%) | 5 - | | 1 |
| | Japanese Subsidiaries | 1.8 | 1.9 | +0.1 | (+2.7%) | 5 - | | |
| Operating Income | Overseas Subsidiaries | 0.0 | ▲ 0.4 | -0.4 | (-) | 0 | 12/3 | 13/3 |
| | Adjustment | ▲ 0.2 | 0.2 | +0.4 | | | 1Q 2Q 3Q | |
| | Total | 6.0 | 7.5 | +1.5 | (+24.7%) |] | | |

Sales of medical products including TORAYLIGHTTMNV, a polysulfone membrane artificial kidney, and TORAYMYXINTM, a hemoperfusion absorption column for removing endotoxins, increased strongly. Sales of pharmaceutical products, however, were affected by intensified competition as well as the lowering of the selling price under the National Health Insurance (NHI) price revision in April 2012.

Income Variance Factor Analysis

TORAY Innovation by Chemistry



Results of Major Subsidiaries



| | _ | | | | | | | | |
|-----------------------------|----------------------|-----------|-----------|---------|-----------|---------------|---------|--|--|
| | | | Net Sales | | Oper | rating Income | | | |
| | | FY Mar/12 | FY Mar/13 | Changes | FY Mar/12 | FY Mar/13 | Changes | | |
| Toray International Inc. | | 479.3 | 479.1 | -0.2 | 9.2 | 10.1 | +0.9 | | |
| Toray Engineering Co., Ltd. | | 94.0 | 88.7 | -5.3 | 4.1 | 2.0 | -2.2 | | |
| Toray Construction Co., | Ltd. | 58.2 | 57.3 | -0.8 | 2.1 | 1.6 | -0.5 | | |
| Toray Advanced Film Co | o., Ltd. | 46.8 | 46.0 | -0.8 | 3.4 | 3.1 | -0.4 | | |
| Toray Medical Co., Ltd. | | 38.1 | 40.0 | +1.8 | 1.8 | 1.9 | +0.1 | | |
| TAK (Republic of Korea) | | 92.7 | 94.5 | +1.8 | 14.9 | 13.5 | -1.4 | | |
| TPM (Malaysia) | | 59.0 | 58.1 | -0.9 | 0.3 | 1.9 | +1.6 | | |
| | | | | | | | | | |
| Subsidiaries in | Fibers & Textiles | 97.2 | 91.1 | -6.1 | 5.7 | 1.7 | -4.0 | | |
| Southeast Asia *1 | Plastics & Chemicals | 70.3 | 69.4 | -1.0 | 3.3 | 4.1 | +0.8 | | |
| | Others | 6.5 | 7.0 | +0.5 | 0.3 | 0.3 | -0.0 | | |
| | Total | 174.1 | 167.5 | -6.6 | 9.3 | 6.1 | -3.2 | | |
| Subsidiaries in China *2 | Fibers & Textiles | 119.4 | 124.3 | +5.0 | 10.9 | 11.6 | +0.7 | | |
| | Plastics & Chemicals | 52.9 | 54.6 | +1.7 | 0.8 | 0.5 | -0.4 | | |
| | Others | 11.2 | 12.7 | +1.6 | ▲ 0.5 | ▲ 0.6 | -0.1 | | |
| | Total | 183.4 | 191.7 | +8.3 | 11.2 | 11.4 | +0.3 | | |
| Films Subsidiaries | Plastics & Chemicals | 83.2 | 79.4 | -3.8 | 11.5 | 6.9 | -4.6 | | |
| (Overseas) *3 | IT-related Products | 48.5 | 50.9 | +2.5 | 8.5 | 8.8 | +0.3 | | |
| | Total | 131.7 | 130.3 | | 20.0 | 15.7 | -4.4 | | |

Billion yen

*1: ITS, ETX, ISTEM, ACTEM, CENTEX, TPJ, PFR, PAB-G, TTS, LTX, TTTM, TPM sum total

*2: TFNL, TSD, TJQ, TPN, TCH, TICH, THK-G, TPCH-G, RKH/RKZ, TFH/TFZ, TBMC, TMQ, TFCC sum total

*3: TAK, PFR, TPA, TFE, TFH/TFZ, TAFK sum total

Number of Employees, Changes in Subsidiaries and Affiliates



| Nun | Number of Employees Number of peop | | | | | | |
|-----|---------------------------------------|------------------|------------------|---------|--|--|--|
| | | End of Mar/12 | End of Mar/13 | Changes | | | |
| | Toray | 6,976 | 7,097 | +121 | | | |
| | Japanese Consolidated Subsidiaries | 10,303 | 10,177 | - 126 | | | |
| | Overseas Consolidated Subsidiaries | 22,948 | 25,310 | +2,362 | | | |
| | Total | 40,227 | 42,584 | +2,357 | | | |

Changes in Subsidiaries and Affiliates

Number of companies

| | | · · · · · · · · · · · · · · · · · · · | | | | | |
|-----------------------------|----------|---------------------------------------|------------------|---------|--|--|--|
| | | End of Mar/12 | End of Mar/13 | Changes | | | |
| Consolidated Subsidiaries | Japan | 60 | 61 | +] | | | |
| | Overseas | 83 | 86 | +3 | | | |
| (a) | Total | 143 | 147 | +4 | | | |
| Subsidiaries accounted for | Japan | 27 | 27 | ±0 | | | |
| by Equity Method | Overseas | 24 | 24 | ±0 | | | |
| (b) | Total | 51 | 51 | ±0 | | | |
| Total Subsidiaries | Japan | 87 | 88 | +1 | | | |
| | Overseas | 107 | 110 | +3 | | | |
| (a) + (b) | Total | 194 | 198 | +4 | | | |
| Affiliates accounted for by | Japan | 13 | 12 | -1 | | | |
| Equity Method | Overseas | 24 | 26 | +2 | | | |
| (c) | Total | 37 | 38 | +] | | | |
| Companies subject to | Japan | 100 | 100 | ±0 | | | |
| Consolidation | Overseas | 131 | 136 | +5 | | | |
| (a)+(b)+(c) | Total | 231 | 236 | +5 | | | |



II. Business Forecast for the Fiscal Year Ending March 2014 (Consolidated Basis)



Billion yen

| | FY Mar/13 Actual | FY Mar/14 Forecast | Changes | |
|------------------|---------------------|-----------------------|---------|-----------------|
| | 1st Half | 753.7 | 835.0 | +81.3 (+10.8%) |
| Net Sales | 2nd Half | 838.6 | 1,005.0 | +166.5 (+19.8%) |
| | Total | 1,592.3 | 1,840.0 | +247.7 (+15.6%) |
| | 1st Half | 36.7 | 45.0 | +8.3 (+22.6%) |
| Operating Income | 2nd Half | 46.7 | 75.0 | +28.3 (+60.4%) |
| | Total | 83.4 | 120.0 | +36.6 (+43.8%) |
| | 1st Half | 38.0 | 45.0 | +7.0 (+18.3%) |
| Ordinary Income | 2nd Half | 50.2 | 75.0 | +24.8 (+49.4%) |
| | Total | 88.2 | 120.0 | +31.8 (+36.0%) |
| | 1st Half | 20.0 | 20.0 | -0.0 (-0.0%) |
| Net Income | 2nd Half | 28.5 | 45.0 | +16.5 (+58.1%) |
| | Total | 48.5 | 65.0 | +16.5 (+34.1%) |

| | 1st Half | 12.3 yen | 12.3 yen |
|----------------------|----------|----------|----------|
| Net Income per Share | 2nd Half | 17.5 yen | 27.6 yen |
| | Total | 29.8 yen | 39.9 yen |
| | 1st Half | 5.0 yen | 5.0 yen |
| Dividend per Share | 2nd Half | 5.0 yen | 5.0 yen |
| | Total | 10.0 yen | 10.0 yen |

Remarks :

Estimated exchange rate : 95 yen / US\$ Estimated oil price : 110 US\$/ B (DUBAI FOB)

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Forecast by Segment

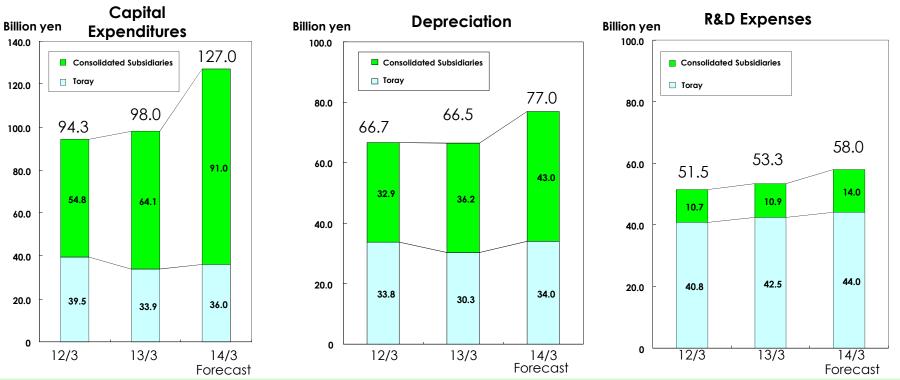


Billion yen

| | | FY Mar/13 Actual | | FY Mar/14 Forecast | | | Changes | | | |
|---------------------|----------------------------------|---------------------|----------|-----------------------|----------|----------|---------|----------|----------|--------|
| | | 1st Half | 2nd Half | Total | 1st Half | 2nd Half | Total | 1st Half | 2nd Half | Total |
| | Fibers & Textiles | 288.9 | 343.3 | 632.2 | 330.0 | 410.0 | 740.0 | +41.1 | +66.7 | +107.9 |
| | Plastics & Chemicals | 195.0 | 200.9 | 395.8 | 220.0 | 240.0 | 460.0 | +25.0 | +39.1 | +64.2 |
| | IT-related Products | 121.1 | 116.5 | 237.6 | 130.0 | 140.0 | 270.0 | +8.9 | +23.5 | +32.4 |
| Net Sales | Carbon Fiber Composite Materials | 36.5 | 41.1 | 77.6 | 45.0 | 55.0 | 100.0 | +8.5 | +13.9 | +22.4 |
| | Environment & Engineering | 78.1 | 100.2 | 178.4 | 75.0 | 115.0 | 190.0 | -3.1 | +14.8 | +11.6 |
| | Life Science | 27.0 | 29.6 | 56.6 | 28.0 | 37.0 | 65.0 | +1.0 | +7.4 | +8.4 |
| | Others | 7.1 | 7.0 | 14.1 | 7.0 | 8.0 | 15.0 | -0.1 | +1.0 | +0.9 |
| | Consolidated | 753.7 | 838.6 | 1,592.3 | 835.0 | 1,005.0 | 1,840.0 | +81.3 | +166.5 | +247.7 |
| | Fibers & Textiles | 18.5 | 24.7 | 43.2 | 22.0 | 31.0 | 53.0 | +3.5 | +6.3 | +9.8 |
| | Plastics & Chemicals | 10.5 | 7.8 | 18.3 | 11.0 | 13.0 | 24.0 | +0.5 | +5.2 | +5.7 |
| | IT-related Products | 9.6 | 13.3 | 23.0 | 13.0 | 22.0 | 35.0 | +3.4 | +8.7 | +12.0 |
| Operating | Carbon Fiber Composite Materials | 4.2 | 3.1 | 7.3 | 5.0 | 7.0 | 12.0 | +0.8 | +3.9 | +4.7 |
| Operating Income | Environment & Engineering | ▲ 0.0 | 2.7 | 2.6 | 0.0 | 6.0 | 6.0 | +0.0 | +3.3 | +3.4 |
| income | Life Science | 3.0 | 4.5 | 7.5 | 3.0 | 5.0 | 8.0 | -0.0 | +0.5 | +0.5 |
| | Others | 0.7 | 0.9 | 1.6 | 1.0 | 1.0 | 2.0 | +0.4 | +0.1 | +0.4 |
| | Adjustment | ▲ 9.8 | ▲ 10.2 | ▲ 20.0 | ▲ 10.0 | ▲ 10.0 | ▲ 20.0 | -0.2 | +0.2 | -0.0 |
| | Consolidated | 36.7 | 46.7 | 83.4 | 45.0 | 75.0 | 120.0 | +8.3 | +28.3 | +36.6 |

Trends in Capital Expenditures, Depreciation and R&D Expenses





Major Capital Expenditure Projects in FY Mar/13

<Toray> PPS (polyphenylene sulfide) resin production facilities

< Overseas> TAK (Toray Advanced Materials Korea Inc.): Carbon fiber production facilities TAFK (Toray Advanced Film Kaohsiung Co., Ltd.) : Self-adhesive protection film production facilities

Major Capital Expenditure Projects in FY Mar/14

<Toray, TAK (Toray Advanced Materials Korea Inc.) CFA (Toray Carbon Fibers America Inc.), CFE (Toray Carbon Fibers Europe S.A.>

Enhancement of global carbon fiber production capacity



III. Progress of "Project AP-G 2013"

Key Principle and Basic Strategies of "Project AP-G 2013"



Key Principle

Expand businesses in growth business fields and regions

Establish a robust business footing by cost reductions

Basic Strategies

1. Business expansion in growth business fields

2. Business expansion in growth countries and regions

3. Capital investment strategy

4. M&A and business alliance strategies

- 5. R&D investment strategy
- 6. Developing and securing human resources
- 7. Bolstering competitiveness
- 8. Ongoing promotion of business structure reform

Progress of Group-wide Projects under "Project AP-G 2013"



Three themes in AP-G 2013 that would work more effectively when practiced on a group basis are implemented as a group-wide project.

Green Innovation Business Expansion (GR) Project

Toray Group will use its strength in chemistry to develop "Green Innovation Businesses" on a global scale to provide solutions to the environmental issues and energy and resource issues, towards the independence from petroleum resources and the realization of a low-carbon society.

Asia and Emerging Country Business Expansion (AE) Project

Toray Group will seek to aggressively develop and expand businesses in Asia and emerging countries in other regions that are expected to realize major economic growth.

Total Cost Reduction (TC-II) Project

Toray Group will continue cost reduction initiatives to reinforce the robust business footing required to achieve its objective of becoming a corporate group that continually increases revenues and profits.

Green Innovation Businesses Expansion (GR) Project **TORAY**

Innovation by Chemistry

Toray Group will use its strengths in chemistry to develop Green Innovation Businesses on a global scale.

<Topics>

<Carbon Fiber Composite Materials>

- Purchased the entire stake in Dome Carbon Magic Ltd. and also acquired a 75% stake in its manufacturina subsidiary in Thailand, Dome Composites (Thailand) Co., Ltd., and made them the group's subsidiaries.



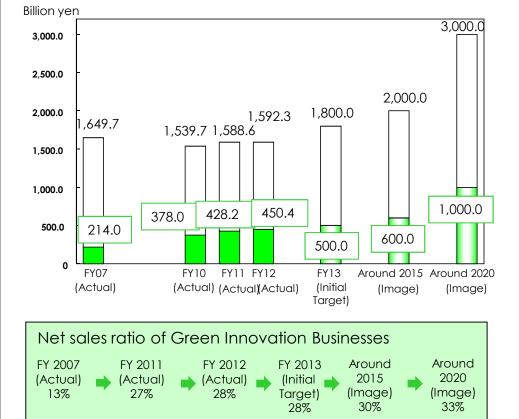
<Water Treatment Membranes>

- Received orders to supply reverse osmosis membrane elements to the segwater desalination plants in Al Zawra (Emirate of Ajman) and Ghalilah (Emirate of Ra's al Khaymah) in the United Arab Emirates (UAE).

<Printing Plate Materials>

- Decided to newly construct a waterless printing plate manufacturing plant at Toray Textiles Central Europe s.r.o, a subsidiary in the Czech Republic.





Trends in Net Sales of Green Innovation Businesses

Asia and Emerging Country Business Expansion (AE) Project

Ayutthaya Plant, TTS



Toray Group will seek to aggressively develop and expand businesses in Asia and emerging countries in other regions that are expected to realize major economic growth.

<Topics>

<ASEAN>

 Decided to increase the production capacity of Nylon

66 fiber used for automobile airbags in Thailand. Decided to establish a new

plastic resin compound base in Indonesia.

Enhanced the ability of the group's vapor deposition facilities for food packaging films in Malaysia and Thailand.

<Republic of Korea>

-Started operation of carbon fiber carbonization facility.

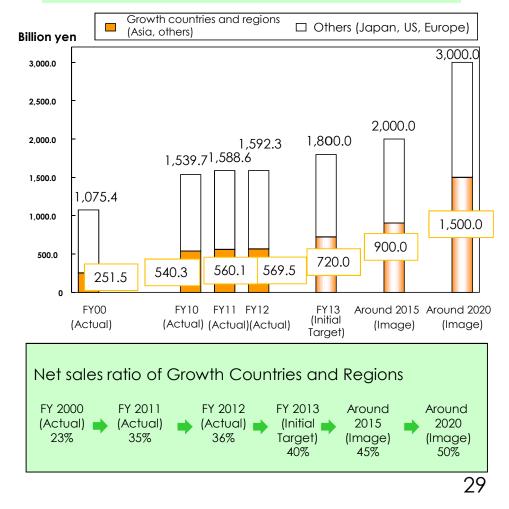
<China>

Established a new plastic resin compound manufacturing company in Chengdu, the Chinese western province.

<Emerging Countries>

Enhanced the operational base in Brazil.

- In the Republic of Turkey, Toray International, Inc. started operations of its representative office in Istanbul.



Trends in Net Sales in Growth Countries and Regions

Total Cost Reduction (TC-II) Project



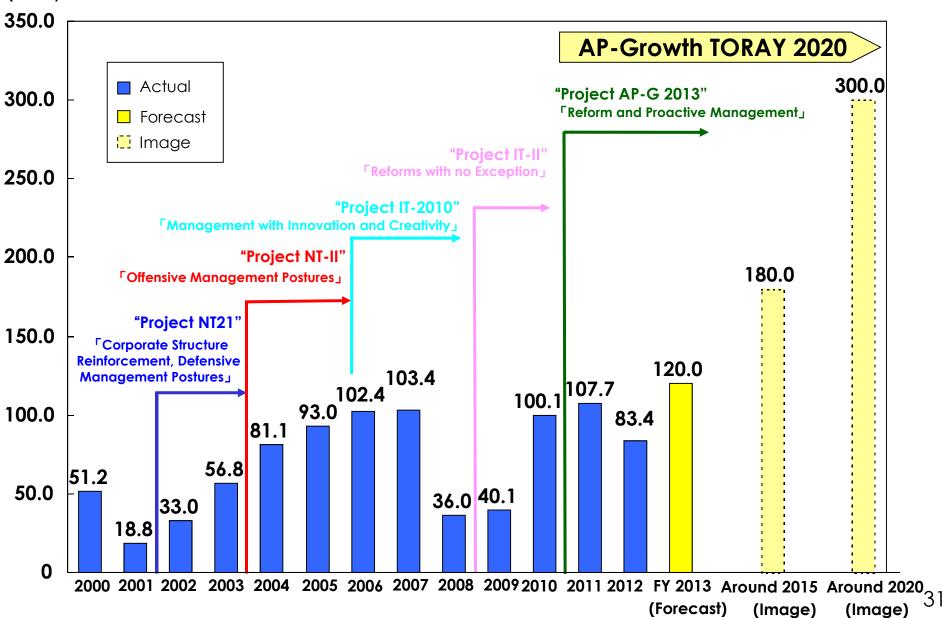
To reinforce the robust business footing, Toray Group will implement the group-wide project outlined below: Implement "VCI-10(Variable Cost Innovation 10%)"Project Variable Cost Reduction <Progress> Improvements in unit consumptions will be achieved by FY 2012 Actual: applying methods developed at **Reduce variable** certain Japanese plants to group costs by over 3% 10% over Reduced by companies in Japan and overseas 24.6 three each year years Billion 4.0% yr/yr to ◆Purchasina VA (Value Analysis) will and over 10% (more yen be undertaken for cost reductions in than (over 70 billion accordance with business strategies 24.6 billion yen 70 billion 24.1 yen) yen) The Purchasing & Logistics Division Billion will provide support to individual over three years yen purchasing VA activities and build a global procurement system Target FY 2011 FY 2012 **Fixed Cost Reduction** FY 2012 Actual: Appropriately managed fixed costs at the business expansionary phase Introduced p-value accounting method to secure profit appropriate to Reduced 17.3 billion incremental fixed costs yen of budget Continued to improve operational effectiveness to keep fixed costs at proper levels in line with profit growth P-value = 1.05

*: P (Performance)-value = fixed cost growth rate/ marginal profit growth rate Divisional management, 1.0 or less or contrast with budget

Trends in Operating Income



(Billion yen





Descriptions of predicted business results, projections, and business plans for the Fiscal Year ending March 2014 contained in this material are based on predictive forecasts of the future business environment made at the present time.

The material in this presentation is not a guarantee of the Company's future business performance.