FISCAL YEAR MARCH 2019 SECOND QUARTER FINANCIAL RESULTS

## PRESENTATION OUTLINE

■ Highlights
■ Fiscal Year March 2019 First Half Results
■ Fiscal Year March 2019 Full Year Forecast
Progress of Key Initiatives

## HIGHLIGHTS

## 【FY March 2019 First Half Results】

－Global sales were up 2\％year on year to 796，000 units， a new record for the first half
－Sales of crossover models have kept their momentum
－Japan and ASEAN drove volume growth
－CX－8 introduced in Australia and New Zealand；sales off to a good start
■ Revenue was $¥ 1,729.1$ billion，operating profit was $¥ 30.9$ billion，and net income was $¥ 24.4$ billion
－Utilized inventory to minimize the sales impact of the record rains in July

【FY March 2019 Full Year Forecast】
－Full year forecast of global sales volume is $1,617,000$ units， operating profit is $¥ 70$ billion，and net income is $¥ 50$ billion
■ The forecast has been revised to reflect wholesale volume decrease from the impact of the record rains and others，as well as revisions to exchange rate assumptions and quality－ related costs

## FISCAL YEAR MARCH 2019 FIRST HALF RESULTS

## FY MARCH 2019 GLOBAL SALES VOLUME

| (000) | First Half |  | Change from |  |
| :---: | :---: | :---: | :---: | :---: |
|  | FY March | $\begin{gathered} \text { FY March } \\ 2019 \\ \hline \end{gathered}$ |  |  |
|  | 2018 |  | Prior Year |  |
| Global sales volume |  |  | Volume | YOY(\%) |
| Japan | 96 | 103 | 6 | 7 \% |
| North America | 219 | 222 | 4 | 2 \% |
| Europe | 132 | 135 | 3 | 2 \% |
| China | 149 | 133 | (16) | (11)\% |
| Other Markets | 187 | 202 | 16 | 8 \% |
| Total | 783 | 796 | 13 | 2 \% |
| <Breakdown> |  |  |  |  |
| USA | 151 | 151 | (0) | (0)\% |
| Australia | 59 | 56 | (3) | (5)\% |
| ASEAN | 51 | 66 | 14 | 28 \% |

## JAPAN



First Half Sales Volume


■ Sales were 103,000 units, up 7\% year on year

■ Market share was 4.1\%. Registered vehicle market share was $5.2 \%$, up 0.4 points year on year

- CX-8 is popular with a wide range of customers and selling well. CX-5 maintained high sales volumes on par with the previous year

■ Updated CX-3, Mazda6 and Mazda2 all got off to a strong start

## NORTH AMERICA



First Half Sales Volume


■ Sales were 222,000 units, up 2\% year on year

- USA: 151,000 units, on par with the previous year
- Updated Mazda6 helped maintain sales volume despite declining demand for sedan models
- Sales of all crossover models grew year on year

■ Canada: 43,000 units, up 3\% year on year

■ Mexico: 28,000 units, up 10\% year on year

## EUROPE



First Half Sales Volume


■ Sales were 135,000 units, up 2\% year on year

- CX-5 sales remained strong, up 20\% year on year
- Sales in Europe excluding Russia were 118,000 units, down 1\% year on year
- Germany: 33,000 units, down 4\% year on year
- UK: 19,000 units, on par with the previous year
- Spain: 11,000 units, up 17\% year on year

■ Russia: 16,000 units, up 30\% year on year

## CHINA



First Half Sales Volume


■ Sales were 133,000 units, down 11\% year on year

- Demand slowed and the sales environment deteriorated due to the US-China trade dispute and others
- Sales of major models, including Mazda3, declined
- Holding new technology briefing and design forum for SKYACTIV-X and KODO Design to promote deeper understanding of the Mazda Brand
- Preparations to launch CX-8 at the end of 2018 are on track


## OTHER MARKETS



First Half Sales Volume


FY March 2018 FY March 2019

■ Sales were 202,000 units, up 8\% year on year

■ Australia: 56,000 units, down 5\% year on year

- Sales of CX-5 were up 3\% year on year to 14,000 units, maintaining momentum despite a deteriorating sales environment
- CX-8 got off to a good start and is steadily gaining recognition

■ ASEAN: 66,000 units, up 28\% year on year

- Thailand: 35,000 units, up 40\% year on year
- Vietnam: 14,000 units, up 25\% year on year

■ Other: Record sales in Chile

## FY MARCH 2019 FINANCIAL METRICS

| (Billion yen) | First Half |  | Change from |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { FY March } \\ 2018 \\ \hline \end{gathered}$ | $\begin{gathered} \text { FY March } \\ 2019 \end{gathered}$ |  |  |
|  |  |  | Prior Year |  |
|  |  |  | Amount | YOY(\%) |
| Revenue | 1,656.6 | 1,729.1 | 72.5 | 4 \% |
| Operating profit | 76.5 | 30.9 | (45.6) | (60)\% |
| Ordinary profit | 96.5 | 54.5 | (42.0) | (43)\% |
| Profit before tax | 87.4 | 50.0 | (37.4) | (43)\% |
| Net income | 63.3 | 24.4 | (38.9) | (62)\% |
| Operating ROS | 4.6 \% | $1.8 \%$ | (2.8)p |  |
| EPS (Yen) | 105.9 | 38.7 | (67.2) |  |
| Exchange rate (Yen) |  |  |  |  |
| US Dollar | 111 | 110 | (1) |  |
| Euro | 126 | 130 | 3 |  |

## FY MARCH 2019 OPERATING PROFIT CHANGE

FY March 2019 1st Half vs. FY March 2018 1st Half


## IMPACT OF THE RECORD RAINS IN JULY 2018

<Timely Disclosure (September 21)>

- Plants suspended operations immediately after the rains and operated at reduced production volumes after resuming operations
■ Production loss of 44,000 vehicles and 23,000 knockdown kits for overseas
- Estimated negative profit impact was about $¥ \mathbf{2 8}$ billion
<First Half Results>
■ Using inventory in the Group, the drop in first half consolidated wholesale sales was kept to approximately 22,000 units
■ The first half profit impact (approximate estimate)

| Operating loss | - Vehicle volume drop | $¥(10.0)$ billion |
| :--- | :--- | :--- |
|  | - Carline mix and |  |
|  | KD drop for overseas <br> production | $¥(5.0)$ billion |
| Extraordinary loss | - Fixed cost due to <br> production cut | $¥(3.7)$ billion |
|  | Total | Approx. $¥(18.0)$ billion |

<Full Year Forecast>

- Vehicle volume drop
$¥(10.0)$ billion
- Carline mix and KD drop for overseas production
$¥(5.0)$ billion
Extraordinary loss
- Fixed cost due to production cut

Approx. $¥(18.0)$ billion
■ The impact of the production loss on wholesale in the second half will be offset by recovery

- As a result, the full year impact on volume and profit will be similar to the above. Maximize recovery to minimize the impact


## FISCAL YEAR MARCH 2019 FULL YEAR FORECAST

## FY MARCH 2019 GLOBAL SALES VOLUME

| (000) | Full Year |  | Change from |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \hline \text { FY March } \\ 2018 \end{gathered}$ | $\begin{gathered} \hline \text { FY March } \\ 2019 \end{gathered}$ |  |  |  |
|  |  |  | Prior Year |  | Apr. Forecast |
| Global sales volume |  |  | Volume | YOY(\%) | Volume |
| Japan | 210 | 216 | 6 | 3 \% | 2 |
| North America | 435 | 434 | (1) | (0)\% | (23) |
| Europe | 269 | 270 | 1 | 0 \% | 5 |
| China | 322 | 294 | (28) | (9)\% | (28) |
| Other Markets | 394 | 403 | 9 | 2 \% | 0 |
| Total | 1,631 | 1,617 | (14) | (1)\% | (46) |
| <Breakdown> |  |  |  |  |  |
| USA | 304 | 297 | (7) | (2)\% | (19) |
| Australia | 116 | 112 | (4) | (3)\% | (5) |
| ASEAN | 116 | 129 | 13 | 12 \% | 6 |

## FY MARCH 2019 FINANCIAL METRICS

| (Billion yen) | Full Year |  | Change from |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { FY March } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { FY March } \\ 2019 \end{gathered}$ |  |  |  |
|  |  |  | Prior Year |  | Apr. Forecast |
|  |  |  | Amount | YOY(\%) | Amount |
| Revenue | 3,474.0 | 3,530.0 | 56.0 | 2 \% | (20.0) |
| Operating profit | 146.4 | 70.0 | (76.4) | (52)\% | (35.0) |
| Ordinary profit | 172.1 | 100.0 | (72.1) | (42)\% | (30.0) |
| Profit before tax | 157.5 | 87.0 | (70.5) | (45)\% | (33.0) |
| Net income | 112.1 | 50.0 | (62.1) | (55)\% | (30.0) |
| Operating ROS | 4.2\% | 2.0\% | (2.2) pts |  | (1.0)pts |
| EPS (Yen) | 182.9 | 79.4 | (103.5) |  | (47.6) |
| Exchange rate (Yen) |  |  |  |  |  |
| US Dollar | 111 | 110 | (1) |  | 3 |
| Euro | 130 | 130 | 0 |  | (0) |

## FY MARCH 2019 OPERATING PROFIT CHANGE

FY March 2019 Full Year vs. April Forecast


## FY MARCH 2019 OPERATING PROFIT CHANGE

FY March 2019 Full Year vs. FY March 2018 Full Year


## PROGRESS OF KEY INITIATIVES (1)

- Enhance product competitiveness with new car launches and continuous product updates
- Updated Mazda2 in Japan is now powered by a SKYACTIV-G 1.5-liter gasoline engine
- Updated CX-5 is the first model in Japan available with the SKYACTIV-G 2.5T turbo gasoline engine and a special edition model features a premium-feeling interior. The model also adopts G-Vectoring Control Plus (GVC Plus), a vehicle dynamics control technology
- CX-8 is scheduled to go on sale in China at the end of 2018
- Added a second shift at Hofu Plant No. 2 in August for more efficient and flexible production framework



## PROGRESS OF KEY INITIATIVES (2)

- On track with development of nextgeneration products and new technologies
■ Launch the first next-generation product at the end of this fiscal year
<New technologies slated for the next-generation products>
- SKYACTIV-X, next-generation gasoline engine utilizing Mazda's unique SPCCI combustion
- Human-centric next-generation SKYACTIV-Vehicle Architecture

- The second phase of KODO design, an evolution of the 'Soul of Motion' design philosophy

■ Mass-production of the first
 next-generation model began at the end of September; plan to unveil it at the Los Angeles Auto Show in late November

## PROGRESS OF KEY INITIATIVES (3)

■ On track with sales network reforms in the United States

- Started dealer support programs in July that provide incentives to comply with high brand standards
- About 200 dealers have announced their intention to invest in upgrades, marking a good start to plans to upgrade 300 dealerships to next-generation brand showrooms
- Strengthen dealers' revenue base and manage maintenance of residual values through enhanced trade cycle management and strengthened sales of certified pre-owned vehicles



## PROGRESS OF KEY INITIATIVES (4)

■ Announced electrification and connectivity strategies


- Halve corporate average CO2 emissions by 2030 (vs. 2010 levels)
- Deploy electrification in all production vehicles by 2030

Internal combustion engine with electrification: 95\%
Electric vehicle: 5\%

- Develop an electric vehicle with a range extender powered by rotary engine
- Contribute to the resolution of social issues such as weakening interpersonal connections
- Further improve quality and customer satisfaction by linking connectivity with computer modeling-based development and reflecting the results in future product development
- Leverage the alliance with Toyota Motor Corporation in the development of connectivity technologies


## IN CLOSING

- Revised full year forecast downwards reflecting reduced sales, partly due to the effects of the record rains, foreign exchange impact and quality-related costs
■ Aim to return ROS to the 3\% range by introducing next-generation products, recovering from the impact of record rains and qualityrelated costs and thoroughly revising both variable and fixed costs
■ Promote key actions in line with "Direction of Future Frameworks" to achieve stronger growth from FY March 2022

Stronger Growth



## APPENDIX

## CASH FLOW AND NET CASH

| (Billion yen) | FY March 2018 Full Year | FY March 2019 First Half | Change from Prior FY End |
| :---: | :---: | :---: | :---: |
| Cash Flow |  |  |  |
| - From Operating activities | 207.8 | 60.7 | - |
| - From Investing activities | (160.0) | (39.5) | - |
| - Free Cash Flow | 47.8 | 21.2 | - |
| Cash and Cash Equivalents | s 604.9 | 674.3 | 69.4 |
| Net Cash | 107.0 | 115.4 | 8.4 |
| Equity Ratio | 44 / $45^{*} \%$ | 44 / $45^{*} \%$ | 0 / $0^{*}{ }^{\text {pts }}$ |

## REVENUE BY GEOGRAPHIC AREA

(Billion yen)


## REVENUE BY PRODUCT



## REVENUE CHANGE

FY March 2019 1st Half vs. FY March 2018 1st Half
(Billion yen)


## REVENUE CHANGE

FY March 2019 2nd Quarter vs. FY March 2018 2nd Quarter

| 8\% | (Billion yen) |  | Domestic Overseas | $\begin{gathered} 2 \% \\ (1) \% \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
|  | FY March 2019 856.0 <br> FY March 2018 854.5 |  |  |  |
|  |  |  |  |  |
| 3\% |  | 1\% |  |  |
|  | 0\% |  |  |  |
| (3)\% |  |  | (1)\% |  |
|  | Total | Volume \& Mix | Exchan |  |

## gLobAL SALES VOLUME AND CONSOLIDATED WHOLESALES

| (000) | First Half |  | Change from |  |
| :---: | :---: | :---: | :---: | :---: |
|  | FY March | $\begin{gathered} \text { FY March } \\ 2019 \\ \hline \end{gathered}$ |  |  |
|  | 2018 |  | Prior Year |  |
| Global sales volume |  |  | Volume | YOY(\%) |
| Japan | 96 | 103 | 6 | 7 \% |
| North America | 219 | 222 | 4 | 2 \% |
| Europe | 132 | 135 | 3 | 2 \% |
| China | 149 | 133 | (16) | (11)\% |
| Other Markets | 187 | 202 | 16 | 8 \% |
| Total | 783 | 796 | 13 | $2 \%$ |
| Consolidated wholesales |  |  |  |  |
| Japan | 90 | 101 | 10 | 11 \% |
| North America | 215 | 219 | 4 | 2 \% |
| Europe | 132 | 129 | (4) | (3)\% |
| Other Markets | 174 | 195 | 20 | 12 \% |
| Total | 611 | 642 | 31 | $5 \%$ |
| <Breakdown> |  |  |  |  |
| USA | 144 | 146 | 2 | 2 \% |

## GLOBAL SALES VOLUME AND CONSOLIDATED WHOLESALES

| (000) | Full Year |  | Change from |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY March | $\begin{gathered} \hline \text { FY March } \\ 2019 \\ \hline \end{gathered}$ |  |  |  |
|  | 2018 |  | Prior Year |  | Apr. Forecast |
| Global sales volume |  |  | Volume | YOY(\%) | Volume |
| Japan | 210 | 216 | 6 | 3 \% | 2 |
| North America | 435 | 434 | (1) | (0)\% | (23) |
| Europe | 269 | 270 | 1 | 0 \% | 5 |
| China | 322 | 294 | (28) | (9)\% | (28) |
| Other Markets | 394 | 403 | 9 | 2 \% | 0 |
| Total | 1,631 | 1,617 | (14) | (1)\% | (46) |
| Consolidated wholes |  |  |  |  |  |
| Japan | 199 | 211 | 13 | 6 \% | 2 |
| North America | 423 | 431 | 7 | 2 \% | (30) |
| Europe | 266 | 262 | (4) | (1)\% | 0 |
| Other Markets | 386 | 397 | 11 | 3 \% | 4 |
| Total | 1,274 | 1,301 | 27 | $2 \%$ | (24) |
| <Breakdown> |  |  |  |  |  |
| USA | 289 | 294 | 5 | 2 \% | (25) |

## GLOBAL SALES VOLUME AND CONSOLIDATED WHOLESALES

| (000) | Second Quarter |  | Change from |  |
| :---: | :---: | :---: | :---: | :---: |
|  | FY March | $\begin{gathered} \text { FY March } \\ 2019 \end{gathered}$ |  |  |
|  | 2018 |  | Prior Year |  |
| Global sales volume |  |  | Volume | YOY(\%) |
| Japan | 55 | 54 | (1) | (2)\% |
| North America | 112 | 106 | (6) | (5)\% |
| Europe | 68 | 68 | (0) | (0)\% |
| China | 78 | 65 | (13) | (17)\% |
| Other Markets | 92 | 100 | 7 | 8 \% |
| Total | 406 | 392 | (13) | (3)\% |
| Consolidated wholesales |  |  |  |  |
| Japan | 49 | 52 | 3 | 5 \% |
| North America | 104 | 101 | (3) | (3)\% |
| Europe | 68 | 68 | (0) | (0)\% |
| Other Markets | 93 | 97 | 4 | 4 \% |
| Total | 315 | 318 | 3 | $1 \%$ |
| <Breakdown> |  |  |  |  |
| USA | 69 | 64 | (5) | (7)\% |

## FY MARCH 2019 FINANCIAL METRICS

| (Billion yen) | Second Quarter |  | Change from |  |
| :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { FY March } \\ 2018 \end{gathered}$ | $\begin{gathered} \text { FY March } \\ 2019 \end{gathered}$ |  |  |
|  |  |  | Prior | ear |
|  |  |  | Amount | YOY(\%) |
| Revenue | 854.5 | 856.0 | 1.5 | 0 \% |
| Operating profit | 36.6 | (2.2) | (38.8) | - |
| Ordinary profit | 44.1 | 12.1 | (32.0) | (72)\% |
| Profit before tax | 36.9 | 7.0 | (29.9) | (81)\% |
| Net income | 26.7 | 3.8 | (22.9) | (86)\% |
| Operating ROS | 4.3\% | (0.3)\% | (4.6)pts |  |
| EPS (Yen) | 44.7 | 5.9 | (38.8) |  |
| Exchange rate (Yen) |  |  |  |  |
| US Dollar | 111 | 111 | 0 |  |
| Euro | 130 | 130 | (1) |  |

## FY MARCH 2019 OPERATING PROFIT CHANGE

FY March 2019 2nd Quarter vs. FY March 2018 2nd Quarter
(Billion yen)

## Impact of the record rains, increased marketing expenses, reduced OEM supply, etc.

$\square$ Improvement(Deterioration)

## Includes hike in raw material prices

Investment for US sales network reforms, costs for compliance with environmental regulations, qualityrelated costs, etc.

| Cost | R\&D |
| :---: | :---: |
| Improvement | Cost |

## CROSSOVER VEHICLE RATIO

(000 units)


## KEY DATA

(Billion Yen)


## EXCHANGE RATES

(Yen)

US Dollar
Euro

Canadian Dollar
Australian Dollar
British Pound

## Full Year

| (Yen) | Full Year |  | Change from |
| :---: | :---: | :---: | :---: |
|  | FY March | FY March |  |
|  | 2018 | 2019 | Prior Year |
| US Dollar | 111 | 110 | (1) |
| Euro | 130 | 130 | 0 |
| Canadian Dollar | 86 | 85 | (2) |
| Australian Dollar | 86 | 81 | (5) |
| British Pound | 147 | 146 | (1) |

## DIVIDEND PAYMENT

Trend of dividends per share
Interim dividends
Year-end dividends 30


Note) A share consolidation was implemented on common stock with a ratio of five shares to one share on August 1, 2014. Dividends per share represent actual amounts applicable to the respective years.

## DISCLAIMER

The projections and future strategies shown in this presentation are based on various uncertainties including without limitation the conditions of the world economy in the future, the trend of the automotive industry and the risk of exchange-rate fluctuations. So, please be aware that Mazda's actual performance may differ substantially from the projections.

If you are interested in investing in Mazda, you are requested to make a final investment decision at your own risk, taking the foregoing into consideration. Please note that neither Mazda nor any third party providing information shall be responsible for any damage you may suffer due to investment in Mazda based on the information shown in this presentation.

