# Presentation of Financial Results for the Second Quarter ended September 30, 2023 (FY2023) (Supplemental Material for Consolidated Financial Highlights) 

November 15, 2023

SMC Corporation

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November 15, 2023 SMC Corporation
Yoshiki Takada, President

## Supporting Automation

## FY2023 $1^{\text {st }}$ Half Summary

Although solid demand for automation and labor saving CAPEX continued and depreciation of JPY was positive, both net sales and operating profit decreased due to declining semiconductor related demand and slow down in greater China.
<By Industry>
Semiconductor and electrical machinery demand remained stagnant. For auto, production volume of cars recovered, but capital investment was sluggish. EV related investment was active mainly in Europe and the U.S. The machine tool industry continued to be in an adjustment phase.
<By Area>
Due to sluggish demand for semiconductors, sales remained low in Japan, North America, and Asia. In Greater China, solar and some other industries were firm, but overall sales were sluggish. Europe was relatively firm.

## <Shareholder Return>

Resolved to pay interim dividends of 450 yen per share, totaling 29 billion yen.
Resolved to buyback up to 35 billion yen of its own
shares(Buyback period: November 2023 to March 2024)


## FY2023 Guidance

Full-year forecasts remain unchanged. Exchange rate assumptions were changed.
<By Industry>
Semiconductor recovery will be pushed back to the middle of 2024 or later. For auto, EV-related investment continue to be active in each area.
<By Area>
Japan: Semiconductors are showing some signs of bottoming out, but a full-fledged recovery will not be seen until the next fiscal year. Growth in automotive and machine tools continue to be sluggish.

North America: Similar to Japan. EV-related investment is active, but a full-fledged recovery in semiconductors will not be seen until the next fiscal year.

Greater China: Some industries such as solar energy are growing, but secondary batteries, automobiles, and
machine tools remain sluggish. There is a move to prioritize
"made in China products" to avoid risk due to export restrictions in the U.S. and Europe.

Asia: Automotive-related industries are firm, but recovery in semiconductor-related industries is lagging.
Europe: EV-related investment is active, partly due to environmental regulations. Try to increase market share and diversifying business.


## FY2023 Strategy and Progress-1

## FY2023 Strategy

1. Increase in sales volume and market share -Cost reduction through sales and production volume expansion
-Rationalization through process transparency of production and business
-Unify strategies globally to achieve results efficiently

## 2. Rationalization through introduction of IT and utilization of global human resources

-Improve productivity through introduction of production DX
-Diversify the workforce based on transparent business processes
-Effective utilization of the Group's human assets

## 3. Improvement of sales structure

-Improve productivity of outside sales staff and
Distributor collaborations
-Streamlining of internal sales operations
-Strengthen customer relationships through global contracts
4. Sales strategy to increase sales volume -Approach from both end-users and machine builders -Expand sales of non-pneumatic products and expand sales in new industries and applications
-Propose CO2 reduction solutions

## 5. Logistical arrangement to support sales volume

 expansion-Supply capability which can correspond to JPY 1 trillion sales
-Improve procurement capability for parts and materials
-Agile R\&D and production that reflects customer needs

## 6. Establishment of BCP system

-Establishment of multiple production sites. multerple procurement of parts and materials -Multiple R\&D sites, expansion of overseas teenhical centers functions
-Data security and backups

## FY2023 Strategy and Progress-2

## FY2023 $1^{\text {st }}$ Half Progress

## 1. Increase in sales volume and market share

- Temporary slowdown in sales volume and market share growth due to sluggish demand


## 2. Sales Strategy

- Propose our solutions for saving electricity and CO2 emission

Energy saving in production facilities, Switching to energy-saving products, Reduced air pressure in factories

- Focus on sales expansion of non-pneumatic products / Cultivate untapped industries
- Develop and launch new products (booster regulators, flow controllers, etc.)

3. Establishment of BCP structure

- Establishment of multiple production bases (Vietnam, China)
- Expand functions of development bases
(Kashiwanoha Campus New Technology Center, expansion of technology center in each country)
- Cultivate suppliers (purchasing of parts and materials from multiple suppliers)


## 4. Utilization of global human resources

- Started operation of "SMC Group Intra-Group Transfer System"


## Examples of power savings in pneumatic system



3 Lower (reduced) air pressure in factories


Power saving in factories (reduction of compressor power)


Reductions in electricity

## Energy Savings in production facilities

 - AMS • Air Leak Visualization Technology

Air Management System - Air Saving

Reduced compressed air consumption during production equipment standby Recognizes the standby status of production equipment and automatically switches to low pressure to reduce air consumption.

$$
\begin{aligned}
& \text { Example: Switching from a pressure of } 0.5 \mathrm{MPa} \text { during equipment operation to } 0.2 \mathrm{MPa} \text { during } \\
& \text { equiinment }
\end{aligned}
$$

$$
\begin{aligned}
& \text { Example: Switching from a pressure of } 0.5 \text { MPa during ed } \\
& \text { equipment standby can reduce air consumption by } 50 \% \text {. }
\end{aligned}
$$

Visualization of Air Leakage technology developed by SMC
The fluorescent solution (harmless to humans and equipment) is atomized and filled in pneumatic piping, and a black light shines on the fluorescent solution that seeps out from the leaking area, making it possible to visually identify the location of leaks even in minute amounts.
*Can be used for piping of fluids other than air (e.g., water). *No operator know-how is required to locate leaks.
*Able to detect leaks in the darkness of an ordinary stairway.
*Even small leaks can be easily traced and are not easily overlooked.

## Reduced Air Pressure in factories

Example: Compressor power
Energy saving: Reduce air pressure throughout the plant and increase pressure locally only where large forces are required. $\Rightarrow$ Reduction of compressor load (power reduction)


## New Product／Elastic Finger

Developed based on customers requests received from sales representatives around the world． Conventional＂gripping＂grippers are not suitable for gripping aligned workpieces because the jaws open and close，but the＂elastic fingers＂can continuously grip differently shaped workpieces without setup changes because the gripping portion wraps the workpiece like a rubber curtain．

弾性フィンガ ゴムシートフィンガにより
不定形ワークを把持可能

■ 狭ピッチで並んだワークの把持が可能


9

## Diversification and Linkage

## Diversification

Utilize all networks and opportunities to reach out to various users，industries，machines to develop new customers
$\rightarrow$ Diversify and stabilize revenue sources


Vegetable （Agriculture）

Wine，Sake， Craft beer Mfg．

Dairy farming／ Milking

Cheese Mfg．

Powder／Dust collection Pharmaceuticals Fine Chemicals （Chemical proc

## Linkage

Maximize the use of information and resources，and connect each other（linkage）to approach users，whether domestic or overseas，in the same or different industries from various angles and surfaces by connecting users point by point．

## Reinforcement of R\&D structure

Establishment of "Kashiwanoha Campus New Technical Center (provisional name)"
*Create a superior development environment, improve productivity, and attract talented human resources.
*Create new innovations through exchanges with customers, engineers from group companies, university researchers, etc.
*Highly functional base in terms of BCP.

## Expanding Technical Centers around the world

Expand technical center in each country to enhance the supply system and technical support system to meet global customer demand.


## Utilization of Global Human Resources

## SMC Group Intra-Group Transfer System Begins Operation

In order to achieve sales of 1 trillion yen in FY2026 and further development of the SMC Group after that, it is necessary to speedily establish a system that enables excellent human resources working in the SMC Group companies to be active globally, beyond the framework of the companies. In fiscal year 2023, we began operating a new "SMC Group Intra-Group Transfer System".

This system is designed to enable talented employees of overseas group companies to broaden their perspectives based on the experience of working in Japan, and to help them to play a more active role after returning to their home countries. At the same time, SMC Japan employees will be stimulated by friendly competition with talented overseas employees, and encouraged to take on the challenge of becoming active on the global stage.

## <Outline>

- SMC Japan accepts personnel from overseas group companies through "intra-company transfers" status of residence. (In principle, the period of employment in Japan is 3 years.)
- The department that will utilize the overseas personnel prepares a job description, and the haman resources department recruits the candidates to the overseas group companies, along with their compensation conditions.
- The president of the overseas group company recommends candidates, and the recruiting deparment conducts document screening and web interviews to determine who will be transferred. The requested department conducts a document screening and web interview to determine the transfe
- The recruitments are to be held twice a year (March and September), to be continued every year.


## Initiatives to reduce GHG emissions

## Mid-Iong term Targets

 (Assuming sales of 1 trillion yen in FY2026 and the same pace of revenue growth thereafter)Mid-term
Reduce GHG emissions (Scope $1+2$ ) by $48 \%$ by FY2030

## Long-term

Achieve carbon neutrality by FY2050

FY2022 Results
Achieved reductions at a pace exceeding the mid-term target

Plan for FY2023
Further significant reduction is
planned
*Expand procurement of green electricity
*Promote use of solar power generation
*Energy saving through renewal of facilities


## Changes in Corporate Governance

| FY | Major Events |  |
| :--- | :--- | :--- |
| 2019 | Yoshiyuki Takada, the founder of SMC Corporation retired |  |
| $\mathbf{2 0 2 0}$ | Established "Nomination and Compensation Committee" | Chairman : Masanobu Kaizu (Outside Director) |
| $\mathbf{2 0 2 1}$ | Introduced Stock Compensation Plan for Directors | Abolished retirement benefits for directors |
|  | Increased the number of outside directors from 2 to 4 <br> (including 1st female director) | Ratio of outside directors to all directors: 1/3 or more |
| Established "Advisory Committee" | Consists of president of four major overseas group <br> companies and president Yoshiki Takada |  |
| $\mathbf{2 0 2 2}$ | Appointed 1st female "internal" (foreign) director | Chairman : Kyoichi Miyazaki (Outside Director) |
| $\mathbf{2 0 2 3}$ | Enhanced stock compensation plan <br> Increased performance-linked and stock ratio | Ratio of Fixed compensation, performance-linked <br> compensation, and stock compensation = 5:2:3 |
|  | Changed Accounting Auditor | Changed to Ernst \& Young ShinNihon LLC |



# Presentation of Financial Results for the 2nd Quarter Ended September 30, 2023 <br> <br> SMC Corporation 

 <br> <br> SMC Corporation}


SMC
Consolidated Statement of Income

|  |  |  |  | (Billions of Yen) |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY22/2QResultAmountvs net <br> sales | FY23/2QResultAmountvs net <br> sales | YoY <br> (22/2Q vs 23/2Q) <br> Amount \% | FY23 <br> Forecast <br> Amount <br> Progress \% | FY231QAmountvs net <br> sales | FY232QAmountvs net <br> sales | QoQ <br> (23/1Q vs 23/2Q) <br> Amount <br> \% |
| Net sales | 421.5 | 393.5 | -27.9 -6.6\% | 807.0 48.8\% | 198.9 | 194.5 | -4.3 -2.2\% |
| Cost of sales | 209.3 49.7\% | 205.7 52.3\% | -3.6 -1.7\% | 405.0 50.8\% | 102.5 51.5\% | 103.1 53.0\% | 0.6 0.6\% |
| Gross profit | 212.1 50.3\% | 187.8 47.7\% | -24.3-11.5\% | $402.0 \quad 46.7 \%$ | 96.4 48.5\% | 91.4 47.0\% | -5.0 -5.2\% |
| Selling, general \& administrative expenses | 78.5 18.6\% | 82.7 21.0\% | 4.1 5.3\% | 169.0 48.9\% | 40.3 20.3\% | 42.3 21.8\% | 2.0 5.1\% |
| Operating profit | 133.6 31.7\% | 105.1 26.7\% | -28.5-21.3\% | 233.0 45.1\% | 56.1 28.2\% | 49.0 25.2\% | -7.0-12.6\% |
| Ordinary profit | 180.7 42.9\% | 134.6 34.2\% | -46.0-25.5\% | 253.0 53.2\% | $74.8 \quad 37.6 \%$ | 59.8 30.8\% | -14.9-20.0\% |
| Net profit | 133.0 31.6\% | 94.7 24.1\% | -38.3-28.8\% | 183.0 51.8\% | 52.1 26.2\% | 42.5 21.9\% | -9.5-18.3\% |
| Average exchange rate |  |  |  |  |  |  |  |
| USD | 134.06 | 141.06 | +7.00 5.2\% | 130.00 | 137.49 | 144.63 | +7.14 5.2\% |
| EUR | 138.81 | 153.44 | +14.63 10.5\% | 145.00 | 149.57 | 157.31 | +7.74 5.2\% |
| CNY | 19.89 | 19.74 | -0.15 -0.8\% | 19.00 | 19.56 | 19.93 | +0.37 1.9\% |
| Depreciation | 12.1 | 15.0 | 2.9 23.8\% | 30.0 50.3\% |  |  |  |
| R\&D expenses | 13.5 | 15.0 | 1.4 10.5\% | 30.0 50.0\% |  |  |  |

## Progress of FY23 Forecast

Sales for semiconductors are expected to recover in the 2 nd half of this fiscal year, and forecast is allocated $48 \%$ in the 1st half and $52 \%$ in the 2 nd half based on net sales. Result of FY23 1st half was supported by the JPY's depreciation and achieved semi-annual guidance for "Net sales", "Ordinary profit" and "Net profit".

|  |  |  |  |  |  | (Billio | ns of yen) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
|  | FY22 <br> Result | FY23 <br> Forecast | 1st Half | 2nd Half | 1st Half Result | Progress vs Forecast | 2nd Half Forecast (deduction) |
| Net sales | 824.7 | 807.0 | 387.0 | 420.0 | 393.5 | 101.7\% | 413.5 |
| Gross profit | 421.1 | 402.0 | 190.0 | 212.0 | 187.8 | 98.9\% | 214.2 |
| Operating profit | 258.2 | 233.0 | 109.0 | 124.0 | 105.1 | 96.4\% | 127.9 |
| Ordinary profit | 305.9 | 253.0 | 118.0 | 135.0 | 134.6 | 114.1\% | 118.4 |
| Net profit | 224.6 | 183.0 | 85.0 | 98.0 | 94.7 | 111.5\% | 88.3 |

Average exchange rate

| USD | 135.56 | 130.00 |
| ---: | ---: | ---: |
| EUR | 141.05 | 145.00 |
| CNY | 19.75 | 19.00 |

Exchage

[YoY] Factors of Change of Net Sales and Operating Profit
(1)Net Sales (Billions of yen)

< Sales qty. > 9\% decrease
Japan -9.2 (-9\%), North America -2.1 (-3\%),
Greater China -21.5 (-17\%), Other Asia -5.9 (-9\%)
<Selling price> 0.1\% down
Japan +1.0, Overseas -1.5 decrease in Asia region
< Exchange rate fluctuation > $\mathbf{2 \%}$ Increase
North America (mainly USD) $\quad+4.3$
Europe (mainly EUR)
Greater China (mainly CNY) -0.4

Exchange rate fluctuation >

- From transaction (Foreign currency export \& import) +11.2
- From conversion (Overseas subs P\&L conversion) +1.6
< Inventory devaluation >
Decrease in inventory turn-over ratio, increase devaluation
< Operating capacity >
Operating efficiency decreased from decrease in production volume.


## < SG\&A expenses >

- Depreciation -0.8, R\&D -0.6, Traveling -0.5, Personnel -0.2,

Donation +0.4
[QoQ] Factors of Change of Net Sales and Operating Profit

[Quarterly] Consolidated Net Sales by Location


## Consolidated Balance Sheet



## Capital Expenditure



## Current Order Situation (FY22=100)

|  | FY23 | '23/1Q | '23/2Q | '23/10 | '23/10 Situation |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Electrical machinery | 71 | 77 | 68 | 61 | [Decrease] All aresas (except N. America) |
| O Automobile | 87 | 94 | 83 | 79 | [Decrease] US [Remained flat] Japan |
| $\sim$ Machine tools | 84 | 88 | 80 | 80 | [Decrease] Japan [Increase] US, South Korea |
| $\overline{\overline{2}}$ Foods | 92 | 95 | 89 | 95 | [Increase] Japan, China |
| $\stackrel{\sim}{2}$ Medical | 84 | 93 | 78 | 76 | [Decrease] US, China [Increase] Japan |
| Other | 90 | 95 | 85 | 90 |  |
| Japan | 73 | 76 | 72 | 67 | [Decrease] Electrical Machinery [Bottoming-out] Automobile |
| North America | 81 | 87 | 77 | 75 | [Decrease] Automobile [Increase] Electrical machinery |
| Europe | 84 | 91 | 78 | 80 | [Increase] Automobile [Weakening] Machine tools |
| Greater China | 81 | 89 | 74 | 77 | [Bottoming-out] Electrical machinery, Automobile |
| The rest of Asia \& Oceania | 93 | 96 | 93 | 88 | [Decrease] Electrical machinery, Automobile |
| Consolidated | 82 | 88 | 78 | 77 |  |

*Note that percentage of industry for "'23/1Q" has been updated due to reclassification of rechargeable batteries from 'Electrical machinery' to 'Automobile' for FY22.

## Consolidated Orders Trend By Industry


*Note that percentage of industry for "'23/1Q" has been updated due to reclassification
of rechargeable batteries from 'Electrical machinery' to 'Automobile' for FY22.

## Consolidated Orders Trend By Region



Reference: SMC Market Share Trend up-to FY22 (SMC Estimates)

|  | '18 | '19 | '20 | '21 | '22 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Rate (JPY/\$) | (110.92) | (108.71) | (106.12) | (112.39) | (135.56) |
| Japan | 65 | 65 | 65 | 63 | 62 |
| North America | 26 | 26 | 27 | 32 | 33 |
| Europe | 22 | 22 | 24 | 23 | 23 |
| Asia/Oceania | 47 | 47 | $\begin{aligned} & 41 \\ & 59 \end{aligned}$ | $\begin{aligned} & 43 \\ & 59 \end{aligned}$ | $\begin{aligned} & 40 \\ & 53 \end{aligned}$ |
| Global Total | 37 | 37 | 38 | 39 | 37 |

[Main Factors of Decrease in Global Market Share】
As for further expansion of sales activity, each subsidiary strengthened the sales of non-pneumatic equipment and targeted larger range of customers. Following this activity, the method of calculating denominator for each country's market share has been reviewed with increase in denominators and expansion of target markets. These factors has caused decrease in market share.

This document contains projections concerning future performance estimates of SMC. These statements are information available at the time of the compiling of this report and may include potential risks and unforeseen factors. Accordingly, please be aware that actual results may change considerably according to multiple factors that influences the industrial market.

Thank you for your time and attention

