SWCC groups

Financial Results for the Fiscal Year Ended March 2019





Creating for the Future

SWCC SHOWA HOLDINGS CO., LTD. (TSE 1: 5805)

May 20, 2019

http://www.swcc.co.jp/

Today's topics

- 1. FY3/19 Financial Results FY3/19 Progress of Mid-Term Management Plan
- 2. FY3/20 Business Strategy FY3/20 Full-year Forecasts

3. Rolling Medium-Term Management Plan



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Overview of Financial Results for FY3/19 (FY2018)

Performance: <u>Showed strong performance</u>. <u>Sales increased by 5.3% YoY and profits</u> increased by 5.8% YoY.

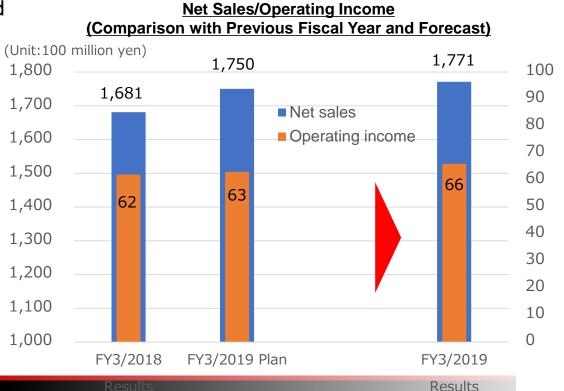
 As price competition remains severe in the domestic electric wire market for construction and electric power sales, demands for optical fibers from overseas countries rapidly decreased from 4Q. Energy and infrastructure-related demand is strong.

Growth in both sales and profits of the Power Systems and

Device operations contributed to overall performance.

Measures: <u>Growth Businesses and New</u> <u>Businesses</u>

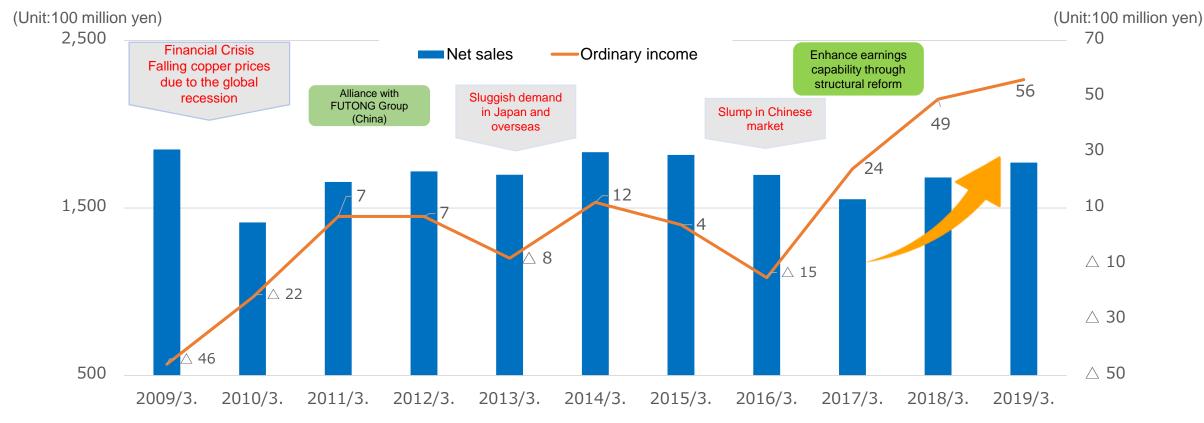
- Aim to optimize prices for Construction and Electric Power Sales.
- Promote new business model for the Power System operations.
- Promote measures to ensure a stable supply of copper products for automobiles.
- Reduce expenses by improving operational efficiency.





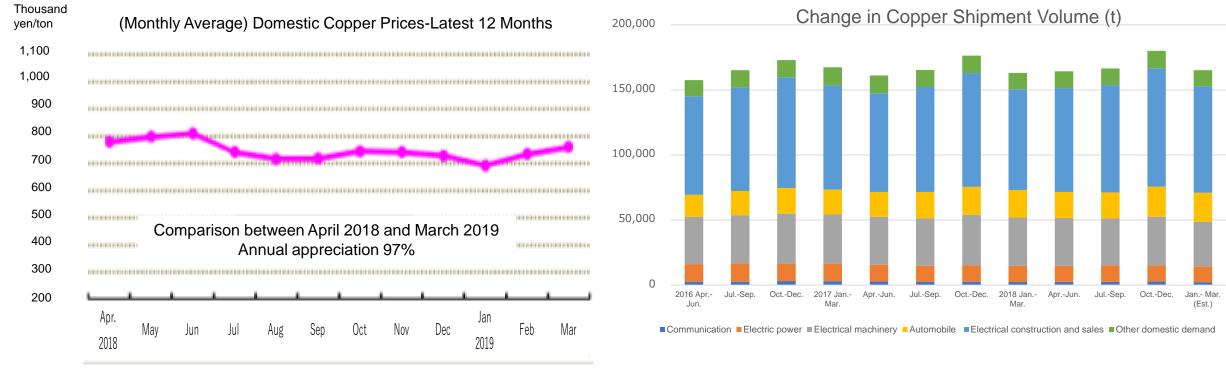
Historical performance

- Reduce the risk of fluctuations in earnings due to copper prices as a result of the shift to the structure that can create earnings through ongoing group structure reforms. Sales and profits for FY3/19 increased YoY
- Medium-term management plan "Change SWCC2022" is being promoted. Plan to announce rolling medium-term plan at the time of announcement of 2Q results.



Macroeconomic environment

- Domestic copper prices (on a yen basis) have remained stable despite a slight decline since summer.
- Shipments of copper wire in Japan remained stable.



Source: Japan Electric Wire Manufacturers Association

Source: Japan Electric Wire Manufacturers Association

FY3/18: Consolidated statements of income (YoY)

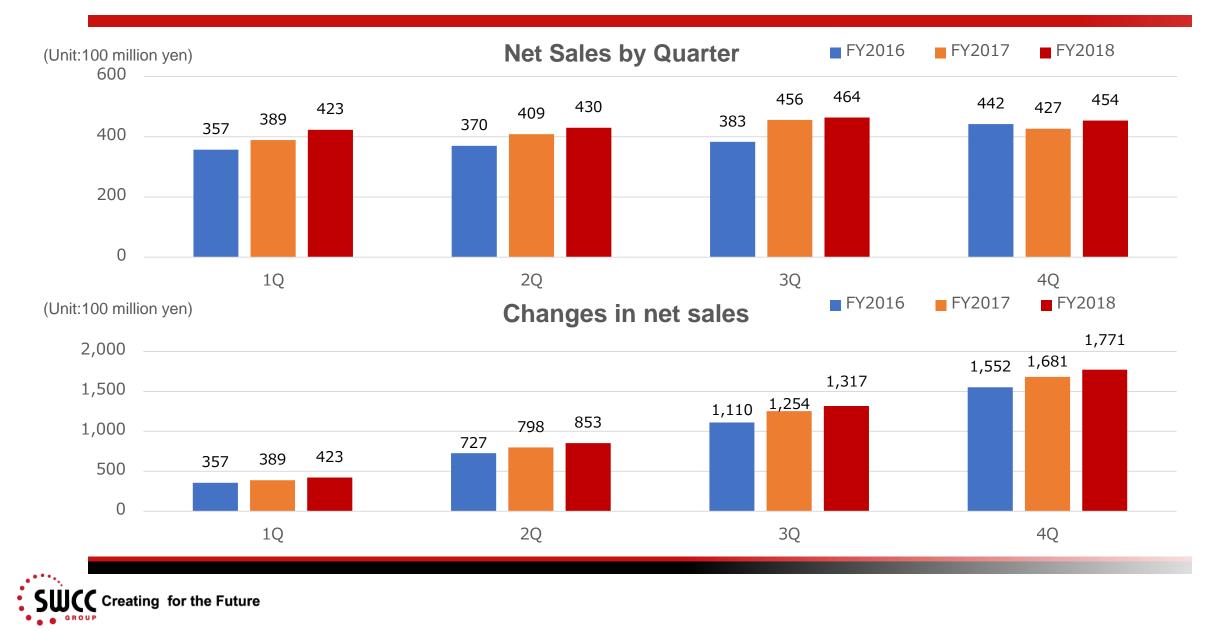
• Increase in sales and profits. Net sales increased by 5.3% YoY.

Ordinary income increased by 0.3 percentage points, with composition ratio at 3.2%.

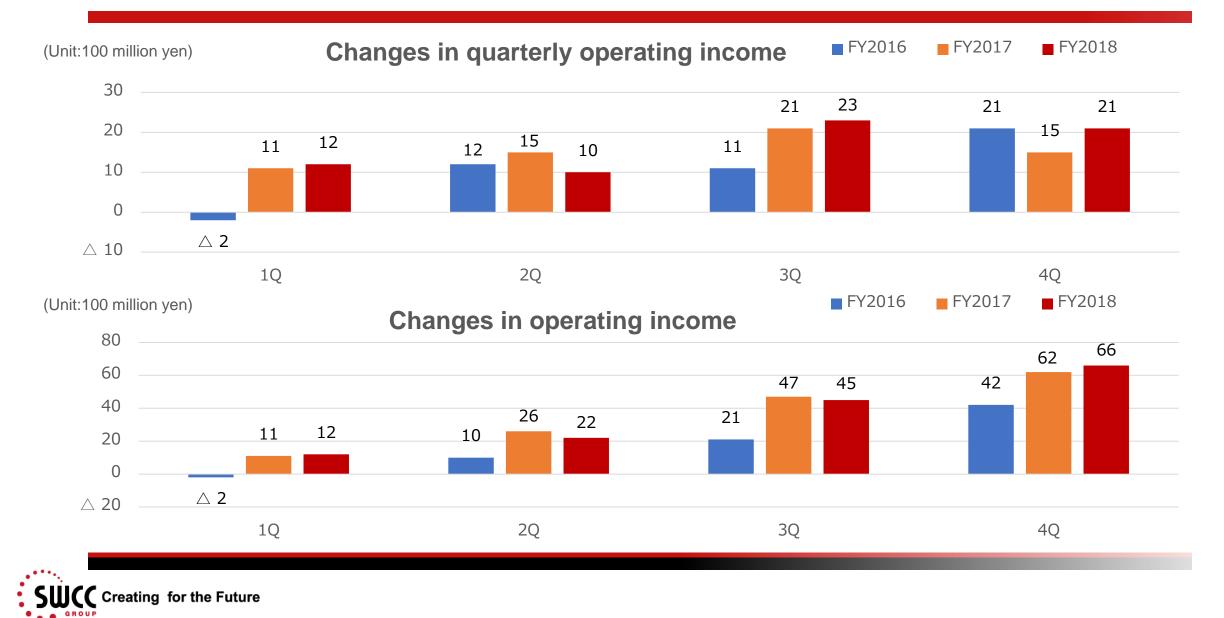
(Unit:100 million yen)	FY2017 Result	Composition %	FY2018 Result	Composition %	YoY %
Net sales	1,681	-	1,771	-	+5.3%
Gross profit	216	12.9%	217	12.3%	+0.3%
Operating income	62	3.7%	66	3.8%	+5.8%
Ordinary income	48	2.9%	56	3.2%	+14.5%
Net income attributable to owners of parent	37	2.2%	45	2.6%	+22.3%

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Quarterly Performance (Net Sales: Comparison with the Past 3 Years)



Quarterly Performance (Operating Income: Comparison with the Past 3 Years)



8

Segment Information (YoY)

- Electric Wire and Communication System operations recorded higher sales and lower profits. Magnet Wire operations recorded lower sales and profits.
- Energy System and Device operations recorded higher sales and profits

	FY2	017	FY2	018	Cha	nge
(Unit:100 million yen)	Net sales	Operating income	Net sales	Operating income	Net sales	Operating income
Electric Wire	781	23	833	16	+52	-7
Power System	263	17	289	25	+26	+8
Magnet Wire	212	2	202	2	-10	-0
Communication System	208	14	217	13	+9	-1
Device	202	11	212	16	+10	+5
Others	15	-5	18	-6	+3	-1
Total	1,681	62	1,771	66	+90	+4

FY2018 Performance by operation

<Electric Wire operations>

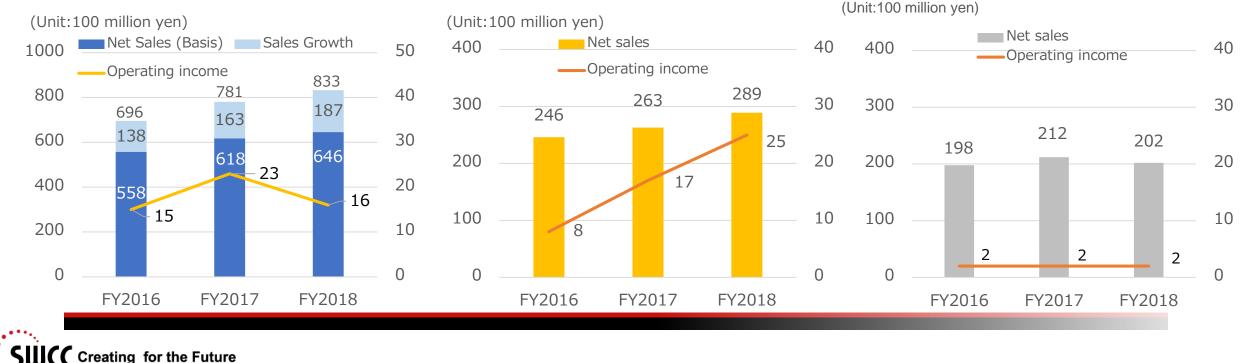
- Core: Operating income declined although demand for construction and electric power sales continues to be firm.
- Growth: Both sales and profits performed strongly in the high-performance wire rods, a growth field.

<Power System operations>

- Demand for electric power infrastructure is strong mainly for measures against aging of facilities and renewable energy.
- Higher demand for construction continued.

<Magnet Wire operations>

- Although sales of products for electrical equipment were firm, demand is sluggish for domestic infrastructure and electronic components.
- Sales declined due to the impact of exclusion of consolidated subsidiaries in China.

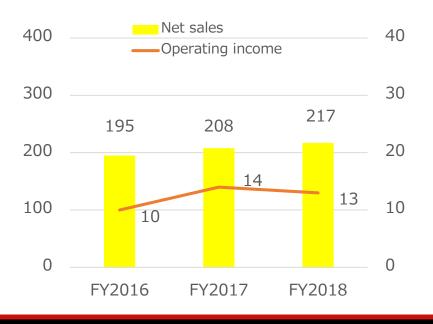


FY2018 Performance by operation

<Communication System operations>

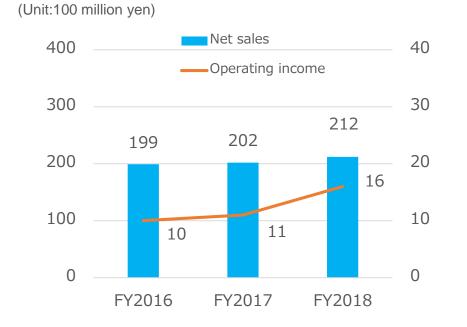
- Domestic demand remained strong.
- Rapid deceleration in demand for optical fiber from overseas markets since the beginning of 4th quarter. Profits declined due to a sharp decline in prices of optical fiber for overseas markets and inventory write-downs.

(Unit:100 million yen)



<Device operations>

- Overseas demand for copying rollers and wiring harnesses is firm.
- The seismic isolation business was favorable, Profits increased by introducing high value-added products.



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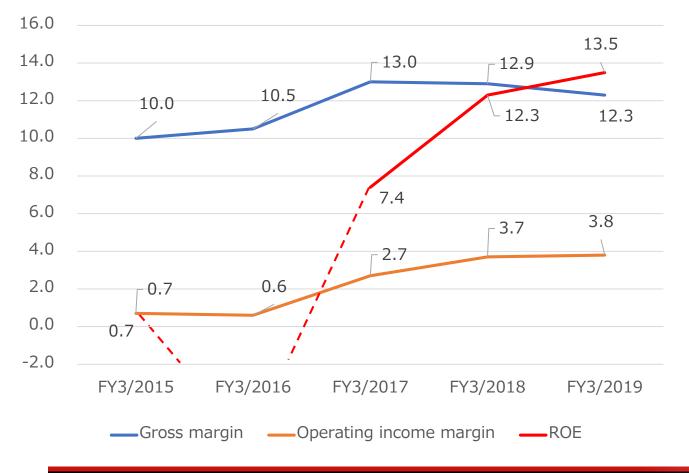
Consolidated balance sheet (Comparison with the previous fiscal year-end)

		18/3/31※	19/3/31	Change		18/3/31*	19/3/31	Change
Ca	sh and deposits	47	49	+2	Notes & accounts payable	219	212	-7
	counts receivable d other receivables	397	434	+37	Short-term borrowings	344	335	-9
Inv	ventories	219	213	-6	Others	136	150	+14
Oth	hers	46	45	-1	Total current liabilities	699	697	-2
Total c	urrent assets	709	741	+32	Long-term debt	132	121	-11
	operty, plant and uipment	396	392	-4	Others	69	67	-2
Inta	angible assets	15	12	-3	Total long-term liabilities	201	188	-13
	vestments and other sets	115	96	-19	Total liabilities	900	885	-15
Proper equipn	ty, plant and nent	526	500	-26	Capital stock	242	242	0
					Capital surplus	55	55	0
					Retained earnings	-35	10	+45
					Others	73	49	-24
					Total net assets	335	356	+21
Total a	ssets	1,235	1,241	+6	Total liabilities and net assets	1,235	1,241	+6

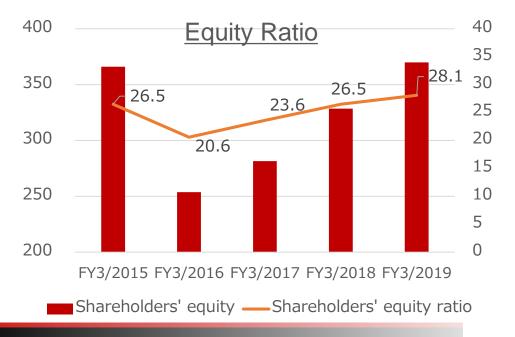
*Certain reclassifications have been made to conform to accounting standards.

Financial indicators

Gross margin/Operating income margin (%)



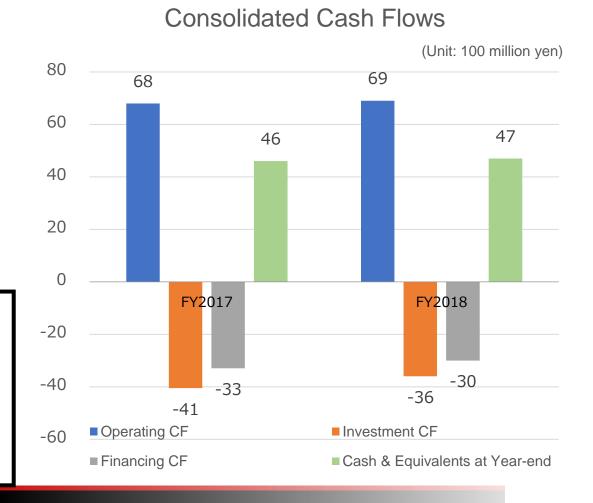
- Continually improve gross margin and operating income margin
- Maintain ROE at above 12%
- Strengthen the financial base with improving the equity ratio





Investment Plan (Capital/Overseas Investment) & CF

FY2018 Forecast	Capital investme nts	Japan and overseas: 3.2 billion yen	New: ¥400 million		
¥3.6 billion	Doprociat				
FY2018 Results	Capital investme nts	Japan and overseas: 3.1 billion yen	New: ¥400 million		
¥3.5 billion	Depreciat ion expense	¥3.0 billion			
<principal invest<="" td=""><td>ments in FY2</td><td>2018></td><th></th></principal>	ments in FY2	2018>			
[Japan: 2.3 billion yen in Japan, Overseas: 0.8 billion yen] Facility upgrades, rationalization and labor saving, equity-method investments					
[New]					
[New]					





FY2018 Progress of Medium-Term Management Plan (Measures)

Basic Policy of Medium-Term Management Plan 2022

- **3 New development of overseas business**
- **2** Create new businesses

 Strengthen business profitability

Progress report of the measures

Restructuring of overseas management system Started operations at the Vietnam Plant Alliance with Futong Group/ Strengthened Joint Projects

Business in China/Asia

Restructuring of development and marketing Investment in venture capital

Toward Creation of New business

Introduced ROIC management Changed and strengthened the governance system Started introducing IoT to production lines

Ongoing reform of our profit structure



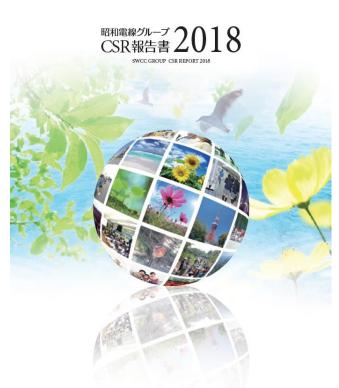
FY2018 Progress of Medium-Term Management Plan (KPI)

(Unit:100 million yen)	FY2017 Result	FY2018 Result	FY2018 Mid-Term Management Plan	VISION 2026	
Net sales	1,681	1,771	1,950	1,950	
Operating income	62	66	70	90	
Ordinary income	48	56	64	86	
Net income attributable to owners of parent	37	45	43	55	Reviewed the
	0.70/	0.00/	0.00/	1.00/	Medium-term plan in 1H FY2019
Operating income	3.7%	3.8%	3.6%	4.6%	
Dividend/Dividend Payout Ratio	5 yen (4.0%)	7 yen (4.6%)	20 yen or more (approx. 20%)	50 yen or more (approx. 30%)	
Interest-bearing liabilities	490	466	400 or less	300 or less	
DE ratio 💥	149%	134%	90% or less	50% or less	
Net assets	334	356	470 or over	600 or over	
Equity Ratio	26.5%	28.1%	35% or over	40% or over	
ROIC	5.4%	5.6%	5.8% or over	6.0% or over	



* Debt-to-equity ratio is calculated based on shareholders' equity.

ESG Initiatives: 2018 CSR Report



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昭和電線ホールティンクス株式会社

http://www.swcc.co.jp/environment/report/pdf/2018 /csr1800.pdf

- The Group will celebrate its 90th anniversary in 2026. As we reach this milestone, we are striving to fulfill our social mission and achieve stable growth, with the goal of becoming a company that can change in accordance with the environment and maximize its corporate value.
 - Contributing to environmental protection and sustainable development of society through company business
 - Reduction of CO2 and VOC
 - Effective use of resources
 - Promoting the development and commercialization of environmentally-friendly products
 - Actions for Biodiversity Conservation
 - Implementation of occupational health and safety activities
 - Sustained improvement of quality management effectiveness
 - Promoting Employee Work-Life Balance and Creating an Environmentally Friendly Work Environment
 - Maintain and improve good communication with stakeholders
 - Thorough compliance

- Strengthening cyber security measures
- To manage and reduce important risks in business activities
- Improving Transparency through Information Disclosure



Verification of CSR Activities in FY2018

• Achieved almost all targets in FY2018

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	Core subject	FY2018 Target	Goals
		Achievement of targets based on the Group's 6th Voluntary Action Plan for the Environment	0
E	Environment	Contribution with development and commercialization of environmentally-friendly products	0
		Continuous actions for Biodiversity Conservation	0
		Promoting activities and creating a comfortable working environment	0
		Increasing the percentage of employees taking annual leave	0
	Human rights and Labor practices	• Elimination of occupational accidents based on a spirit of "Safety first and foremost" (restructuring of on-site activities)	Δ
		Continued investment in employee education	0
	Relationships with business	Dissemination of CSR Procurement Guidelines (Promotion of Dialogue with Business Partners)	0
S	partners	Revision of Our Guidelines for Green Procurement	0
		Expanding customer satisfaction surveys	\bigtriangleup
	Relationship with Customers	• Continuous efforts to improve quality (dissemination of quality cost thinking and reduction of failure cost by 10%)	Δ
	Relationship with stakeholders	Active disclosure of corporate information via the Web and dialogue with investors	0
	Local communication	Active involvement with local communities and continued contributions to local communities	0
		Thorough legal compliance and continuous education	0
		Strengthening cyber security measures	0
G	Governance	Expanding risk management bases through BCM activities	0
		• Improving transparency through information disclosure (formulate and disclose information disclosure guidelines)	Δ



FY2019 Business Strategy & FY3/19 Full-year Forecast



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FY2019: Group Management Policy

- Implement speedy decisions and measures to expand profits by strengthening corporate functions and establishing a new business segment structure
- 2. Strengthen promotion of business management with an awareness of the cost of capital with introducing a new concept of ROIC management
- 3. Promote new challenges and new initiatives toward recovery of overseas business



FY2019: Strengthening Corporate Governance

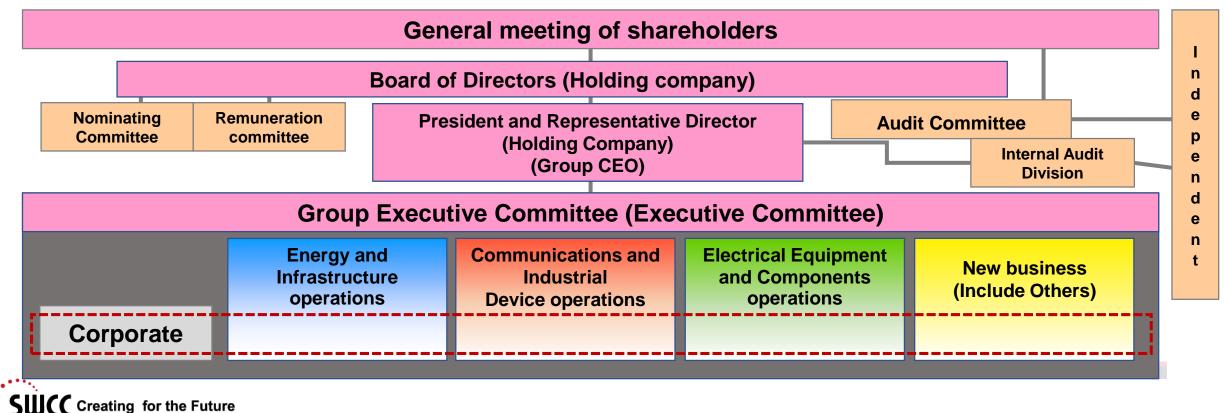
New organizational structure from April 1, 2019

(1) Transition to a Company with an Audit and Supervisory Committee (Transition after approval at the Ordinary General Meeting of Shareholders in June)

② Strengthening and expanding the Executive Officer System

To strengthen and expand authority, clarify responsibilities, and ensure speedy and efficient business execution

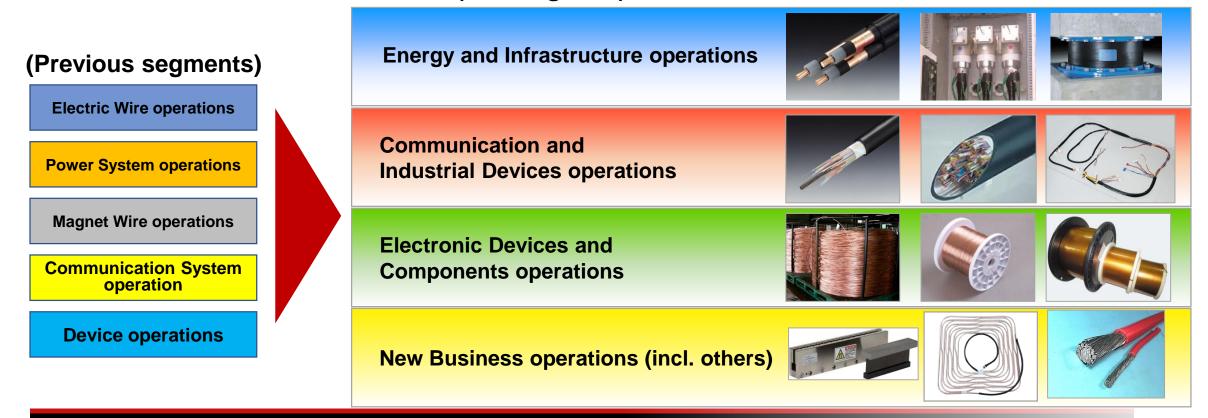
③ Strengthening Group Management and Internal Controls



Topics: Segment Change from FY2019

Change to segments based on the Group's strategy

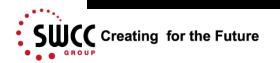
Shift from a segment focused on traditional product lines to a segment based on business fields and business strategies, and promote restructuring of core businesses, growth businesses, and expansion of new businesses beyond the framework of group companies.



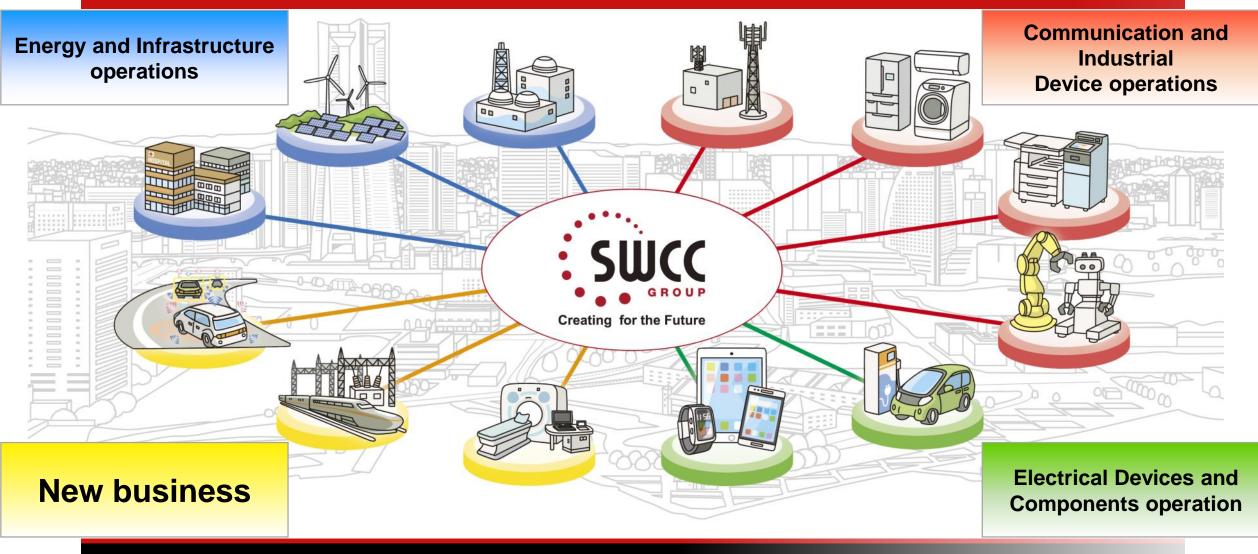
(New segment)

Business and Product Introduction of New Segments

- Holding o SWCC SHOW		Energy and Infrastructure operations	 Power cables and power equipment components connecting from power stations to houses Protecting people's lives and infrastructure from electrical wires used in buildings and disasters Electric wires and seismic isolation components
FY2018: Sales (External)/ Operating Income (Within)		Communication and Industrial Devices operations	 High-speed, high-capacity communication cable Wire harnesses for equipment, home appliances, and electronic equipment parts for copiers Copier components and vibration-damping and vibration-proof components Oxygen free copper MiDIP® used in automotive parts and
		Components operations	 electronic equipment Copper alloys with superior strength, high conductivity, and flexion resistance Magnet wires for various motors and coils
Energy and Infrastructure Electrical Devices and Components	 Communications and Industrial Devices New (incl. others) 	New Business operations (incl. others)	 Expand new products and technologies in the EV, automotive and mobility fields Develop new products and businesses in the fields of factory
			automation, medical care, and networks ③ Develop new business models in existing businesses



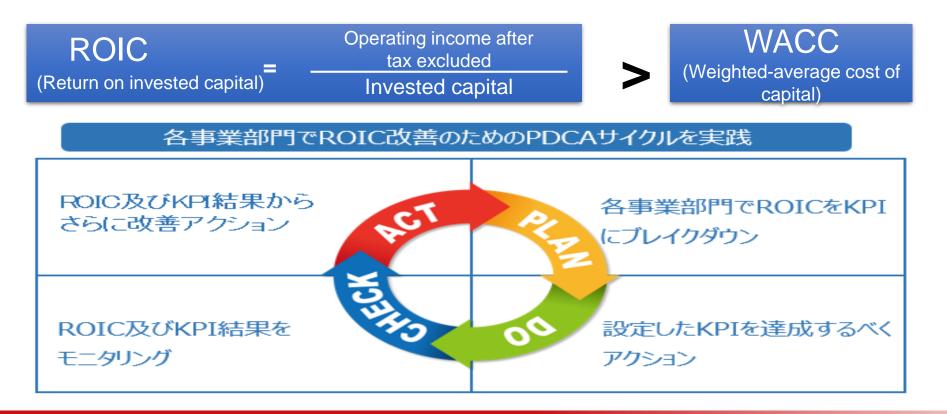
Change to segments in line with growth areas





Introduction of ROIC management (since FY2019)

By implementing management that is conscious of the sustainable creation of returns in excess of the cost of capital, we will lead to the enhancement of corporate value by formulating capital policies, reviewing our business portfolio, and allocating management resources.





FY2019: External environmental awareness

- Business opportunity
- Steady demand for office buildings, etc. and demand for upgrading and urban development of aging buildings in the 70s
- Start of separation of power generation and transmission in 2020
- The 5th Basic Energy Plan will be launched in the medium-to long-term (Cabinet decision in 2018):

Response to 2030 and 2050 Initiatives with the aim of sustainable and autonomous energy supply in Japan Response to 2030 Initiatives (26% reduction in greenhouse gases, energy mix), response to 2050 (80% reduction, challenge for a carbon-free society)

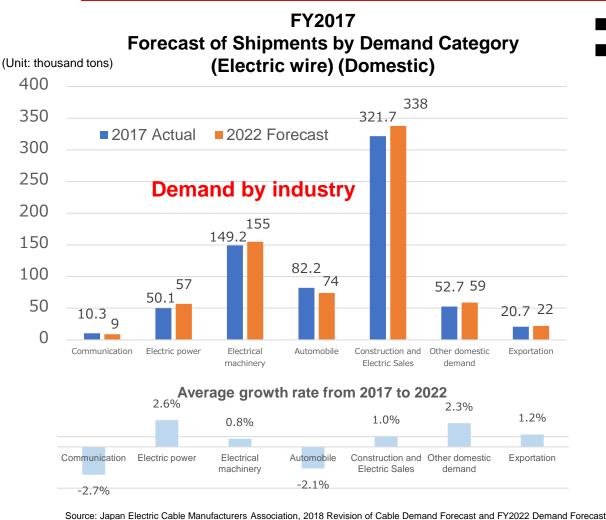
- Introduction of next-generation telecommunications systems 5G in 2020 Start of the 4th Industrial Revolution (AI, IoT, robots, automatic driving, big data, etc.)
- Expanding technologies and decarbonization initiatives for the SDGs Community
- Business Risk
- Global economy slowdown: In April, the IMF lowered its global economic outlook to 3.3% from 3.5% in January. Expect to improve in the second half of 2019 and to recover to 3.6% by 2020 (U.S.-China trade friction, Brexit trends, emerging market risk, falling resource prices)
- Recession risks arising from the collapse of the asset bubble and financial failure due to continued monetary easing





Domestic Electric Wire Market Environment and Policy for 2019 (Energy and Infrastructure operations)

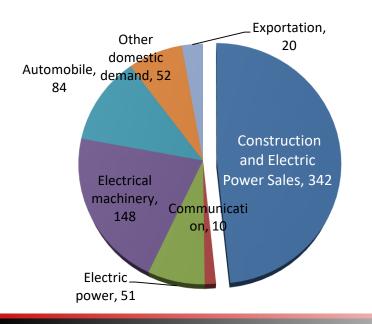




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- The construction market is firm, mainly in metropolitan areas.
- Electric Wire for Construction and Electric Power Sales: actively capture the Olympic and redevelopment demand, and aim to further improve profitability through appropriate price sales and cost reductions.

Demand Prospects for FY2019 by Electric Wire Manufacturers Association FY2019: 342 thousand tons (+1.5% YoY)

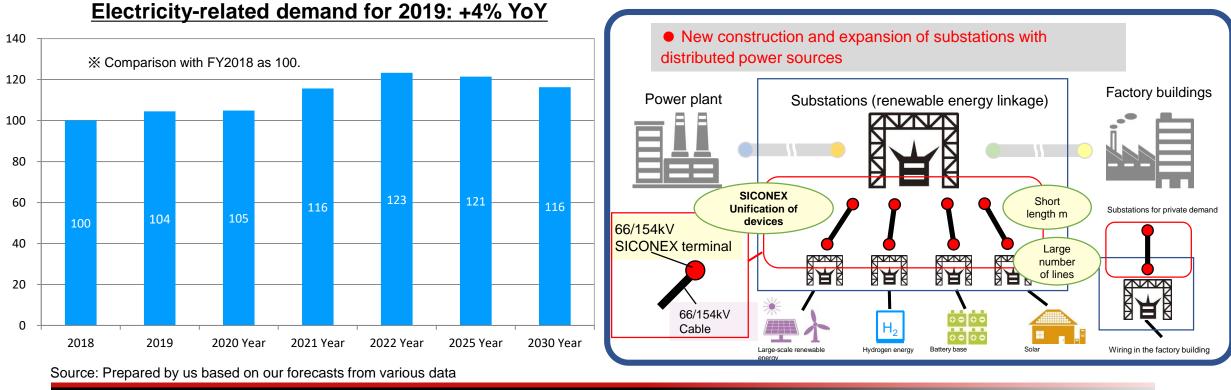


Domestic Electric Power Market Environment and Policy for 2019 (Energy and Infrastructure operations)

Electric power-related market continues to expand.

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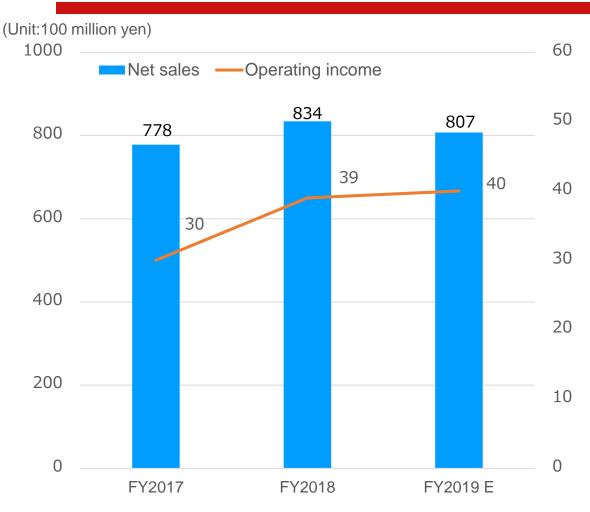
Capturing demand with a new business model for separation of power generation and transmission, renewable energy, and renewable power infrastructure renewal. Aiming for operating income margin higher than FY2018 through differentiated products and construction work.



"Connecting" new business models centered on "SICONEX®"



Energy and Infrastructure operations



※ FY2017 is a reference value calculated by us in a simple manner.

■ Characteristics: Our Core Businesses

- Power cables connecting from power stations to houses
 SICONEX®, our proprietary power device component
 Electric wires and seismic isolation components used in buildings
- ① Capturing demand for electricity for separation of power generation and transmission. Expand SICONEX® sales
 ② Capture continued strong demand for Construction and Electric Power Sales.
- Strong sales of electric wires for domestic electric power and Construction and Electric Power Sales.
 Decreased by 2.7 billion yen YoY to 80.7 billion yen due to decrease in seismic isolation components and electrical equipment.

Operating income is forecast to increase by 0.1 billion yen to 4 billion yen.

Operating income margin: 5.0% (4.7% in the previous fiscal year)

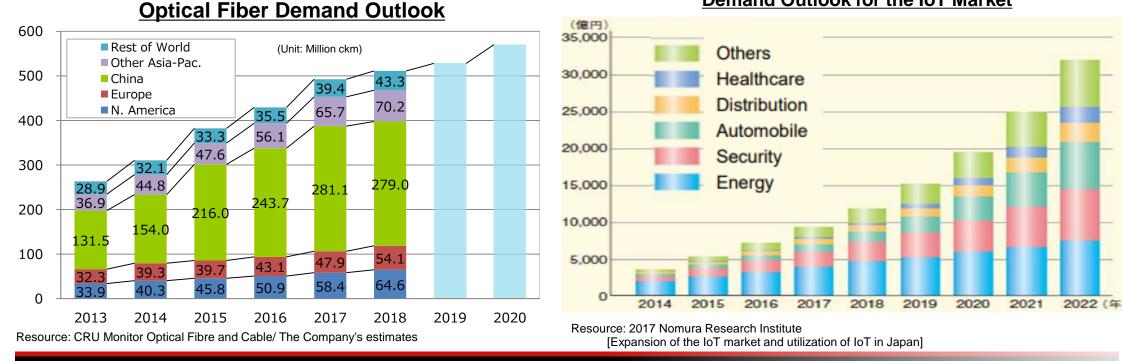
Communications and Industrial Electric Wire Market Environment and Policy for 2019 (Communications and Industrial Devices operations)

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Demand Outlook for the IoT Market

- Although demand for optical cables is expected to surge in 2020 due to the introduction of 5G in the Chinese and other markets worldwide, 2019 is a transitory period in the Chinese market. Global demand is expected to increase only 3% and oversupply is expected to continue.
- Demand for Ethernet-related cables and wire harnesses is growing as IoT advances steadily in various fields. Strengthen proposal capabilities and improve business efficiency by integrating the management of telecommunications wires and wires with processed goods.
- Copiers are on a gradual declining trend over the long term, but production volume is rising due to a strategy to expand market share.



Communication and Industrial Devices operations



※ FY2017 is a reference value calculated by us in a simple manner.

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 Overseas demand for optical fiber is in a temporary downturn period.

In the Industrial Devices segment, the company will restructure its business structure to strengthen its ability to respond to customers, propose products, and develop products for 5G use, which is expected to grow.

Net sales are expected to decline by 2.4 billion yen from the previous fiscal year to 33.6 billion yen due to a temporary slowdown in the overseas optical fiber market, despite strong sales of telecommunications cables and industrial devices for the domestic market. Operating income is forecast to be 2 billion yen due to the impact of market conditions for optical fiber for overseas markets.

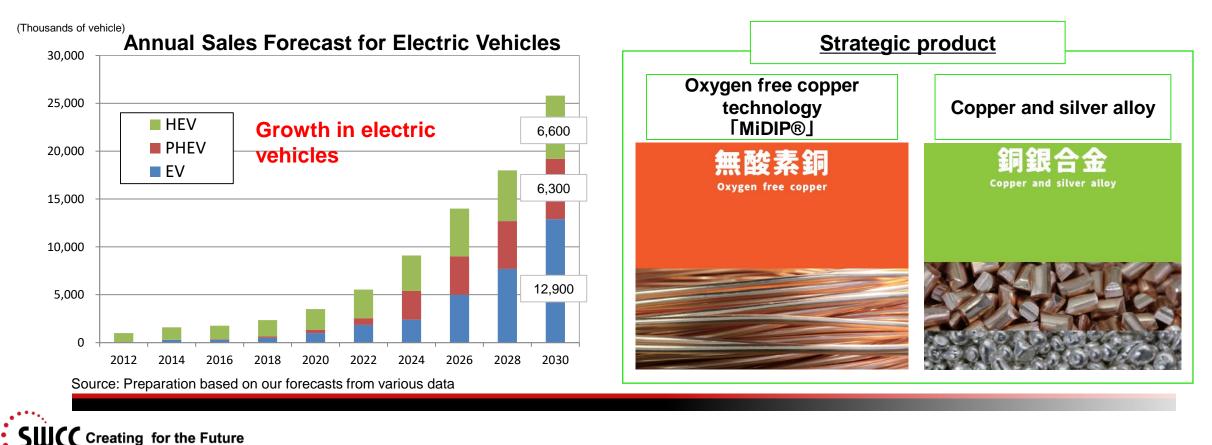
<u>Operating income margin: 5.8% (6.1% in the previous fiscal</u> <u>year)</u>

Automotive Materials Market Environment and Policy for 2019 (Electronic Components operation)



Demand for high-efficiency drive motors and other products continues to grow due to the motorization and automation of automobiles. High-grade wire rod materials. Respond to increased demand for magnet wires using a high-grade wire rod "Oxygen free copper MiDIP®". Continue to invest for increasing production and ensuring stable supply.

- Promote the rollout of Oxygen free copper MiDIP® in China and Southeast Asia.
- Review the product portfolio to increase profit margins and begin activities to capture downstream products.



Electrical Devices and Components operation



※ FY2017 is a reference value calculated by us in a simple manner.



- Characteristics: Strategic products of Oxygen free copper MiDIP® and copper-silver alloys manufactured by the Japan's only dip forming systems
- Capture robust demand for automobile-related products. Aim to establish a comprehensive materials business by reviewing our product portfolio and integrating wire materials, magnet wire, and processing.
- Net sales are forecast to increase by 0.3 billion yen to 52.5 billion yen. Expect operating income of 1 billion yen due to increased sales of strategic products for oxygen free copper and copper-silver alloys and improved profitability from highgrade magnet wires.

Operating income margin: 1.8% (1.6% in the previous fiscal year)

FY2019 Policy for New Businesses



EVs, automobiles, Mobility field

- Promote the expansion of new products and technologies
 - Commercialization of high-speed image transmission cable for automobiles
 - Expand industrial applications for wireless power supply products
 - Next-generation bicycle components products

FA, Healthcare, Network field

Development of existing fields

Develop new products and businesses linked to new businesses

- Expand FA network and sensor network-related products
- Expand IDM (certification technology) and work style innovation products (RPA)
- Create new medical device products through medical-engineering collaboration

Develop new business models in existing businesses

- Develop high-voltage construction simple joints and robotization of construction (Technology Development for the Third Phase of the Electricity Business Reform)
- Enter and expand sales of high-voltage products for next-generation Shinkansen
- Accelerate initiatives for commercialization of superconducting



FY3/20 Full-year Forecast

• FY2019 results are assumed to be at the same level as FY2018.

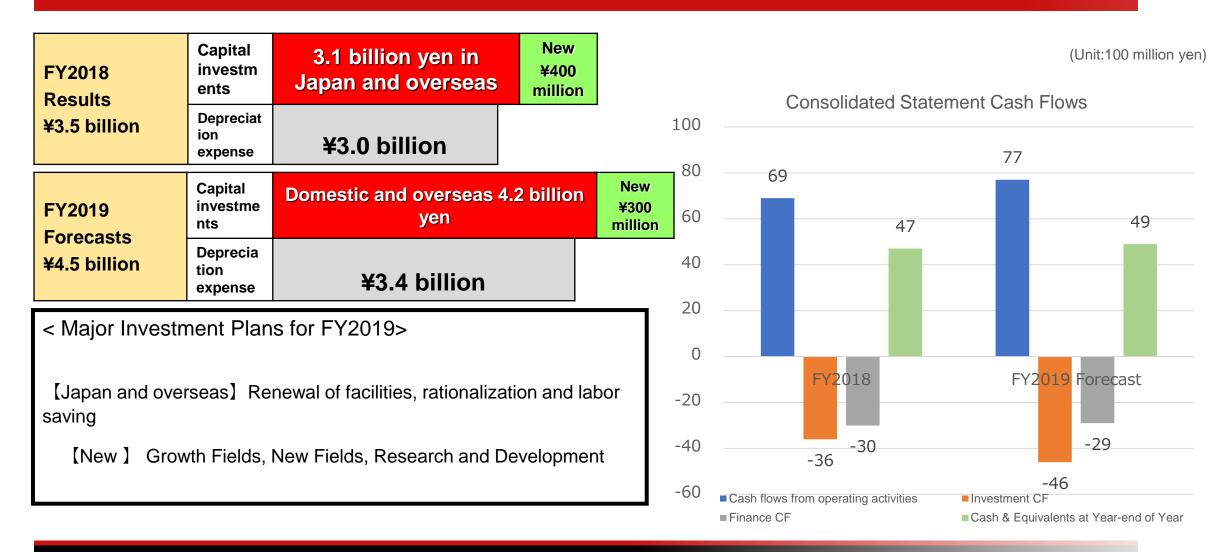
(Unit:100 million yen)	FY2018 Result	Composition %	FY2019 Plan	Composition %
Net sales	1,771	-	1,730	-
Gross profit	217	12.3%	-	-
Operating income	66	3.8%	65	3.8%
Ordinary income	56	3.2%	58	3.4%
Net income attributable to owners of parent	45	2.6%	45	2.7%

Segment Information (YoY)

 New Segment Plan 				
rien eegment lan	FY2018		FY2019	
	Res	sult	Pla	an
(Unit:100 million yen)	Net sales	Operating income (Profit ratio %)	Net sales	Operating income (Profit ratio %)
Energy Infrastructure Business	834	39 (4.7%)	807	40 (5.0%)
Communication and Industrial Devices operations	360	22 (6.1%)	336	20 (5.8%)
Electrical Components Business	522	8 (1.6%)	525	10 (1.8%)
Other (new businesses)	55 (36)	-3 (1)	62 (44)	-5 (1)
Total	1,771	66 (3.8%)	1,730	65 (3.8%)
Total	1,771	66 (3.8%)	1,730	65 (3.8%

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Investment Plan (Capital/Overseas Investment) & CF Plan

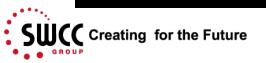




FY2019 Coefficient Target: KPI

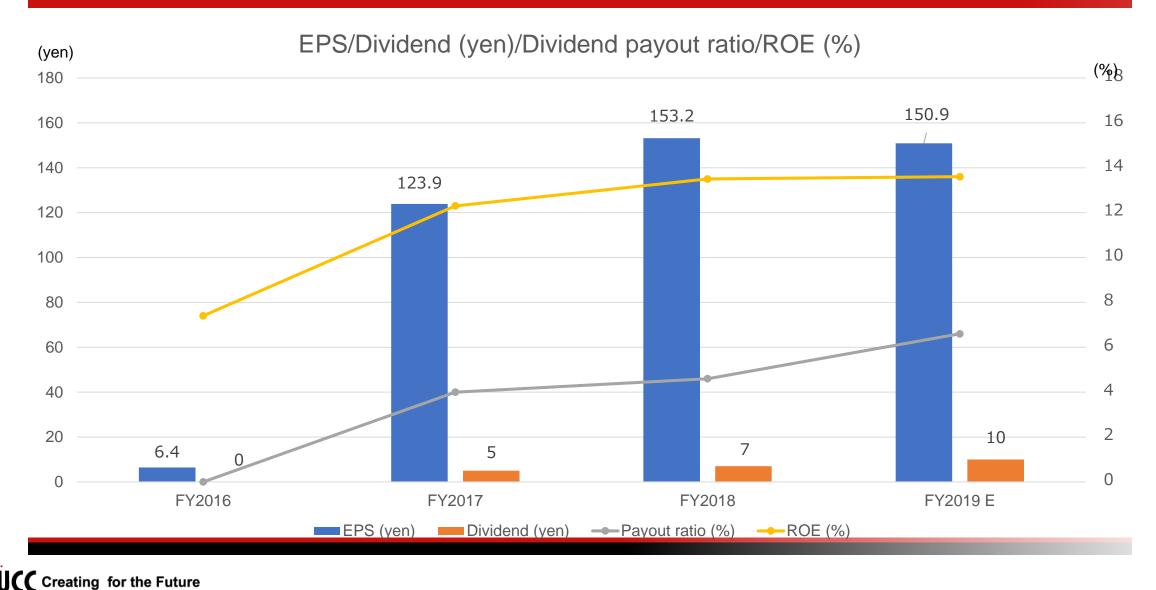
(Unit:100 million yen)	FY2018 Result	FY2019 Forecast
Net sales	1,771	1,730
Operating income	66	65
Ordinary income	56	58
Net income attributable to owners of parent	45	45
Operating income margin	3.8%	3.8%
Dividend/Payout ratio	7 yen (4.6%)	10 yen (6.6%)
Interest-bearing liabilities	466	440
DE ratio ※	134%	112%
Net assets	356	399
Equity Ratio	28.1%	31.3%
ROIC	5.6%	5.5%

Reviewed the medium-term plan and formed a rolling plan in the 1H of FY2019 The KPI was also reviewed.



X Debt-to-equity ratio is calculated based on shareholders' equity.

Shareholder Return (Dividend Policy) & ROE









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Vision "SWCC VISION2026" Medium-Term Management Plan "Change SWCC2022"

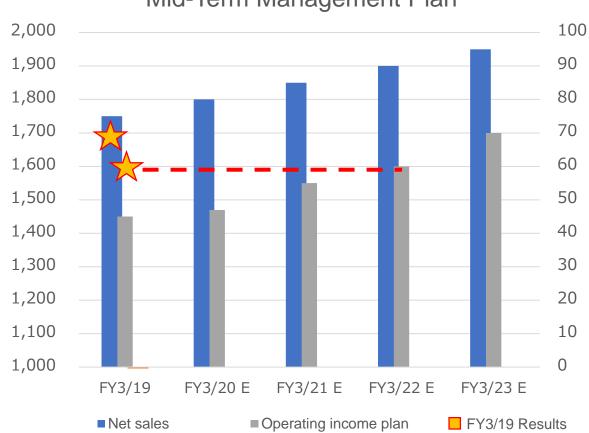


First Step (Fiscal Year 2016 - 2017) Mid-Term Plan 2016 - 2018 [Structural Reform, Recovery of Trust and Establishment of Existing Business]

Second Step (FY 2018 - 2022) Change SWCC 2022 [Structural Reform, Growth Strategy] To fulfill our social mission while achieving stable growth



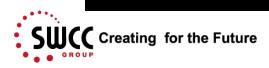
Plan to disclose new Medium-Term Management Plan during 2019



FY3/18 Mid-Term Management Plan

 Achieved the profit targets of in the mediumterm management plan announced last year
 3 years ahead of schedule!





Main Points of Medium-Term Management Plan Rolling

Basic Policy of Medium-Term Management Plan 2022

③ New development of overseas business

2 Create new businesses

Increase overseas sales ratio Expand wire harness business Strategy for growth in the overseas copper business

Business in China/Asia

Early realization of new products and new businesses Preliminary Development for Strengthening Priority Technologies Promote open innovation

1 Strengthen business profitability

Toward Creation of New business

Review our portfolio of businesses Withdrawal from unprofitable and low-profit products Utilizing AI and actively introducing IoT

Ongoing reform of our profit structure

Deepening ROIC management, reviewing the personnel system, and enhancing the personnel training system



SDGs Initiatives



In September 2015, the 2030 Agenda for Sustainable Development was unanimously adopted at the UN Summit.

The agenda consists of 17 goals and 169 targets. This goal is defined not only as a company, but also as an effort by industrialized countries, developing countries, governments, schools, and individuals.

Based on the philosophy of "no one is left behind," by 2030, we will work to resolve social issues such as poverty, hunger, education, and health. At the same time, we will take comprehensive measures to address a wide range of issues, including climate change countermeasures and environmental protection, in order to realize a sustainable society.

The SWCC Group will also promote SDGs initiatives.





Forward-looking statements in this document are based on information available at the time of publication and contain potential risks and uncertainties.

Therefore, actual results may differ materially from those projected in the forward-looking statements as a result of various factors

Factors that could influence actual results include economic conditions, demand trends, raw material prices, and exchange rate fluctuations, as well as other items not limited to the above.



Creating for the Future

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