

Financial Results Summary

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November 5, 2018

Sanken Electric Co., Ltd.

1. Comparative Financial Summary

	Segment	FY March 17					FY March 18					FY March 19					
		1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total	
Net Sales	Semiconductors	30,921	31,724	31,299	35,378	129,322	35,192	36,513	36,158	35,973	143,836	36,485	38,695				
	Power Systems	Social Systems	1,975	3,235	2,728	5,358	13,296	2,720	3,692	3,982	5,360	15,754	2,909	3,519			
		Power Supply Units	4,001	4,198	4,004	3,950	16,153	3,539	4,343	4,102	3,635	15,619	3,285	3,336			
			5,976	7,433	6,732	9,308	29,450	6,259	8,035	8,084	8,995	31,373	6,194	6,855			
	Total		36,899	39,156	38,030	44,687	158,772	41,452	44,548	44,242	44,967	175,209	42,680	45,550			
Operating Income	Semiconductors	1,708	2,668	1,986	2,889	9,251	3,087	3,928	3,757	3,464	14,236	3,406	4,460				
	Power Systems	Social Systems	-285	-103	-82	290	-180	-221	76	-34	457	278	-183	29			
		Power Supply Units	-355	32	-228	167	-384	-84	169	68	43	196	76	167			
			-640	-71	-310	457	-565	-305	245	34	500	474	-107	196			
	Corp./Elimination		-748	-755	-696	-556	-2,755	-745	-753	-656	-530	-2,684	-769	-866			
Total		319	1,842	981	2,788	5,930	2,036	3,421	3,134	3,435	12,026	2,529	3,790				
Ordinary Income		-594	2,019	923	2,678	5,026	1,514	4,151	3,228	2,915	11,808	1,803	3,514				
Net Income		-1,182	1,110	123	1,688	1,739	547	-13,660	2,116	-424	-11,421	563	1,684				

2. Net Sales by Product

		FY March 17					FY March 18					FY March 19					
		1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total	
Semi-conductors	Diode	2,744	3,084	2,903	3,196	11,927	2,533	2,902	2,796	2,837	11,068	2,834	2,818				
	Transistor	1,856	2,129	1,809	2,013	7,807	1,884	1,966	1,996	1,985	7,831	1,866	1,821				
	IC	24,602	24,858	24,433	27,468	101,361	29,174	29,221	29,568	29,145	117,108	30,034	31,858				
	LED	1,332	1,637	1,409	1,750	6,128	1,551	1,724	1,511	1,592	6,378	1,482	1,610				
	Others	387	16	745	951	2,099	50	700	287	414	1,451	269	588				
		30,921	31,724	31,299	35,378	129,322	35,192	36,513	36,158	35,973	143,836	36,485	38,695				
Power Systems	Social Systems	UPS	859	1,123	977	2,117	5,076	766	1,211	1,176	2,009	5,162	777	1,027			
		Inverter	293	377	501	392	1,563	513	508	649	513	2,183	568	668			
		DC Power Supply	373	909	679	1,658	3,619	1,045	1,216	1,619	1,873	5,753	1,220	1,305			
		ESS, Power Conditioner	44	311	147	435	937	202	189	192	267	850	196	267			
		Maintenance & Others	406	515	424	756	2,101	193	570	346	698	1,807	148	252			
			1,975	3,235	2,728	5,358	13,296	2,720	3,692	3,982	5,360	15,754	2,909	3,519			
	Power Supply Units	SMPS	1,830	1,915	1,956	2,377	8,078	1,756	2,017	2,102	1,962	7,837	1,824	2,096			
		AC Adapter	1,829	1,719	1,656	1,418	6,622	1,235	1,602	1,493	1,174	5,504	738	681			
		Transformer & Others	342	564	392	155	1,453	548	724	507	499	2,278	723	559			
			4,001	4,198	4,004	3,950	16,153	3,539	4,343	4,102	3,635	15,619	3,285	3,336			
		5,977	7,433	6,732	9,308	29,450	6,259	8,035	8,084	8,995	31,373	6,194	6,855				
Total		36,899	39,156	38,030	44,687	158,772	41,452	44,548	44,242	44,967	175,209	42,680	45,550				

3. Net Sales by Market

(Unit: Million Yen)

			FY Mar 17					FY Mar 18					FY March 19				
			1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total
Semi conductors	Consumer	AV	582	759	778	682	2,801	668	727	694	663	2,752	653	688			
		Audio	363	502	377	416	1,658	454	492	433	477	1,856	452	464			
		White Goods/Appli.	6,262	6,465	6,801	7,987	27,515	8,676	9,075	8,814	9,370	35,935	9,715	10,715			
		Others	30	40	38	38	146	29	56	45	47	177	46	58			
		Sub total	7,237	7,766	7,994	9,123	32,120	9,827	10,350	9,986	10,557	40,720	10,866	11,925			
		Automotive	18,343	18,381	17,742	20,451	74,917	19,364	19,103	19,563	18,995	77,025	19,434	19,838			
	OA/ Industrial	Printer, PC-related	1,740	1,882	1,627	1,629	6,878	1,927	2,020	1,860	1,715	7,522	1,840	1,930			
		OA	146	153	139	136	574	149	129	112	108	498	116	101			
		Communications	53	40	51	41	185	52	54	47	40	193	14	18			
		Industrial, FA, Others	3,402	3,502	3,746	3,998	14,648	3,873	4,857	4,590	4,558	17,878	4,215	4,883			
	Sub total	5,341	5,577	5,563	5,804	22,285	6,001	7,060	6,609	6,421	26,091	6,185	6,932				
	Sub total	30,921	31,724	31,299	35,378	129,322	35,192	36,513	36,158	35,973	143,836	36,485	38,695				
Power Systems	Social Systems	Tele Comm.	498	928	823	2,051	4,300	1,098	1,268	1,601	1,956	5,923	1,210	1,317			
		Governmental & Public sector	397	725	473	1,046	2,641	405	842	826	1,390	3,463	446	689			
		Private Sector	520	828	638	1,113	3,099	461	789	669	1,195	3,114	523	758			
		Renewable Energy	44	311	147	435	937	202	189	192	267	850	196	267			
		Overseas, Others	516	443	647	713	2,319	553	605	694	552	2,405	534	488			
		Sub total	1,975	3,235	2,728	5,358	13,296	2,720	3,692	3,982	5,360	15,754	2,909	3,519			
	Power Supply Units	Automotive	262	260	322	349	1,194	287	380	375	350	1,392	315	393			
		Industrial, Tele Comm.	530	485	430	660	2,105	410	446	490	514	1,860	511	463			
		Transformer	336	305	311	373	1,324	427	361	379	437	1,603	482	464			
		Consumer, OA, Others	2,873	3,148	2,941	2,568	11,530	2,415	3,156	2,858	2,334	10,764	1,977	2,016			
	Sub total	4,001	4,198	4,004	3,950	16,153	3,539	4,343	4,102	3,635	15,619	3,285	3,336				
	Sub total	30,921	31,724	31,299	35,378	129,322	35,192	36,513	36,158	8,995	31,373	6,194	6,855				
Total			36,899	39,156	38,030	44,687	158,772	41,452	44,548	44,242	44,967	175,209	42,680	45,550			

4. Major Subsidiary's Financial Results Summary

Allegro MicroSystems, Inc. (AMI)		FY March 17					FY March 18					FY March 19				
		1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total
Net Sales	(Million US \$)	158.5	160.0	160.8	171.0	650.3	184.3	178.1	178.5	175.9	716.8	187.4	193.6			
	(Hundred M Yen)	171.4	163.8	176.0	193.6	704.9	204.8	197.7	201.7	190.5	794.6	204.5	215.6			
Operating Income	(Million US \$)	16.2	23.6	18.3	11.1	69.2	25.0	25.1	19.6	22.0	91.7	26.2	34.8			
	(Hundred M Yen)	17.5	24.5	20.0	13.0	75.0	27.8	27.9	22.3	23.8	101.7	28.6	38.6			
Pretax Income	(Million US \$)	15.5	24.7	16.5	12.8	69.5	25.9	30.2	19.8	22.2	98.1	23.7	35.3			
	(Hundred M Yen)	16.8	25.6	18.1	14.9	75.3	28.8	33.6	22.4	24.0	108.7	25.9	39.2			
Net Income	(Million US \$)	10.9	18.3	11.0	7.9	48.1	18.7	21.7	14.0	17.3	71.7	19.3	29.1			
	(Hundred M Yen)	11.8	19.0	12.2	9.3	52.1	20.8	24.1	15.9	18.7	79.5	21.1	32.3			
Exchange rate	(Yen)	108.39					110.86					110.27				

• Allegro MicroSystems, Inc.(AMI): A headquarters company with Allegro MicroSystems, LLC and Polar Semiconductor, LLC

5. Capital Expenditures / Depreciation / R&D Expenses

< Consolidated >

(Unit : Million Yen)

	FY March 17					FY March 18					FY March 19				
	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total	1Q	2Q	3Q	4Q	Total
Capital Expenditures	1,907	2,280	2,553	2,331	9,071	3,427	3,771	4,575	4,798	16,571	5,150	5,848			
Depreciation	2,639	2,610	2,662	2,593	10,504	2,597	2,616	2,657	2,669	10,539	2,715	2,817			
R&D Expenses	7,714		8,285		15,999	8,825		8,738		17,563	8,931				

6. Debt Outstanding

(Unit : Billion Yen)

	Sep. '16	Mar. '17	Sep. '17	Mar. '18	Sep. '18
Total Outstanding	89.9	91.0	89.0	72.5	72.3

As of the end of each month

Financial Results Summary



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