

1st-half consolidated results (versus original forecasts for the period)

	Original forecasts (announced May 12)		1st-half FY ending Mar.31,2018		(millions of yen) Vs. original forecasts for the period	
	Amount	Percent (%)	Amount	Percent (%)	Change	Rate(%)
Net sales	23,800	100.0	25,014	100.0	1,214	5.1
Operating income	5,900	24.8	6,341	25.4	441	7.5
Ordinary income	5,900	24.8	6,219	24.9	319	5.4
Net income	3,400	14.3	3,704	14.8	304	9.0

[※] Net Income refers to net income attributable to owners of parent.

1st-half consolidated results (year-on-year change)

	1st-half FY ended Mar.31,2017		1st-half FY ending Mar.31,2018		Year-on-year change	
	Amount	Percent (%)	Amount	Percent (%)	Change	Rate (%)
Net sales	14,550	100.0	25,014	100.0	10,463	71.9
Gross profit	6,896	47.4	12,058	48.2	5,162	74.9
Operating income	3,978	27.3	6,341	25.4	2,363	59.4
Ordinary income	4,163	28.6	6,219	24.9	2,055	49.4
Net income *1	2,752	18.9	3,704	14.8	951	34.6
EPS (yen)	30.05		40.44		10.39	34.6
Capital *2 investment	1,671		3,128		1,457	87.2
Depreciation costs	817		1,252		434	53.2
R&D costs	671		714		42	6.3

^{*1} Net Income refers to net income attributable to owners of parent.

(millions of ven)

^{*2} Capital investment amounts are the amounts of tangible and intangible fixed assets acquired in the term.

Performance of main group companies for 1st-half of fiscal year ending March 31, 2018

(millions of yen)

		Equity	Net sales		Net income	
		stake	Amount	Change(%)	Amount	Change(%)
	Harmonic Drive Systems Inc.	-	17,934	39.6	3,628	45.9
*2 *5	HD Systems, Inc. (Harmonic Drive L.L.C.) (U.S.A)	100% (51%)	2,529	9.9	129	4.3
	Harmonic AD, Inc.	100%	1,348	17.2	125	89.6
*3	Harmonic Drive Systems (Shanghai) Co., Ltd.	100%	1,978	114.8	98	_
*4 *6	Harmonic Drive AG (Germany)	74.7%	6,385	14.2	892	▲ 4.2

Percent change(%) indicates increase or decrease from same period of previous fiscal year.

^{*1} For overseas subsidiaries and affiliates, the fiscal year ends December 31.

^{*2} Exchange rates: Jan. – Jun., 2016 1US\$ = 111.81 yen, Jan. – Jun., 2017 1US\$ = 112.37 yen

^{*3} Exchange rates: Jan. – Jun., 2016 1CNY = 17.07 yen, Jan. – Jun., 2017 1US\$ = 16.39 yen

^{*4} Exchange rates: Jan. – Jun., 2016 1€ = 124.62 yen, Jan. – Jun., 2017 1€ = 121.64 yen

^{*5} Net income of US subsidiaries (consolidated) is after excluding minority interests.

^{*6} Net Sales and net income of Harmonic Drive AG are non-consolidated.

1st-half non-consolidated results

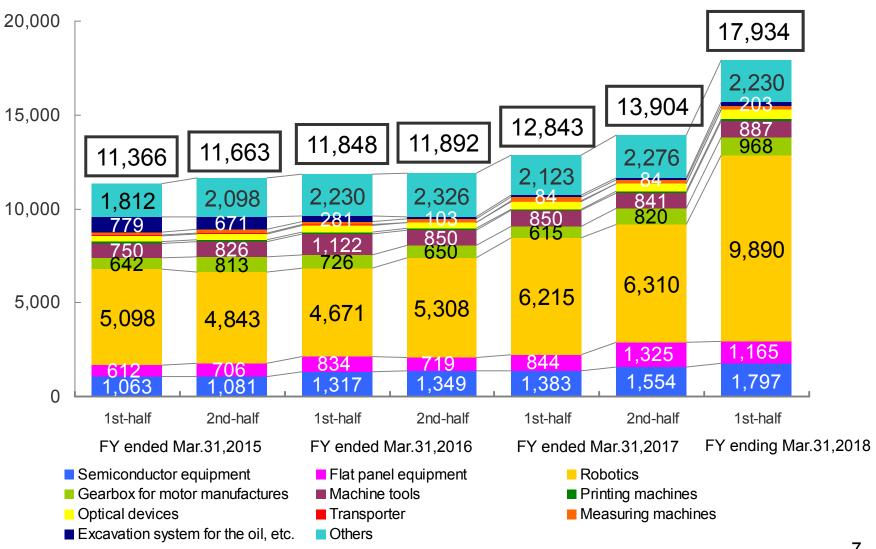
(millions of yen)

		1st-half ed Mar.31,2017 FY ending		nalf lar.31,2018	Year-on-year change	
	Amount	Percent(%)	Amount	Percent(%)	Change	Rate(%)
Net sales	12,843	100.0	17,934	100.0	5,091	39.7
Gross profit	5,365	41.8	7,659	42.7	2,294	42.8
Operating income	3,180	24.8	5,135	28.6	1,954	61.5
Ordinary income	3,521	27.4	5,243	29.2	1,721	48.9
Net income	2,486	19.4	3,628	20.2	1,141	45.9
EPS (yen)	27.15		39.61		12.46	45.9
Capital *1 investment	1,418		2,077		658	46.4
Depreciation costs	526		708		182	34.7
R&D costs	657		674		17	2.7

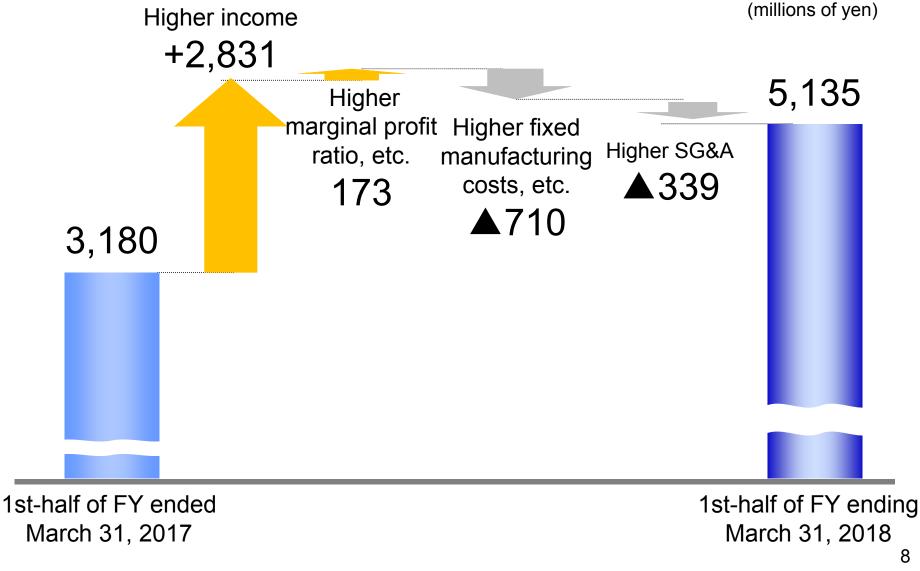
^{*1} Capital investment amounts are the amounts of tangible and intangible fixed assets acquired in the term.

Net sales by application (non-consolidated)

(millions of yen)

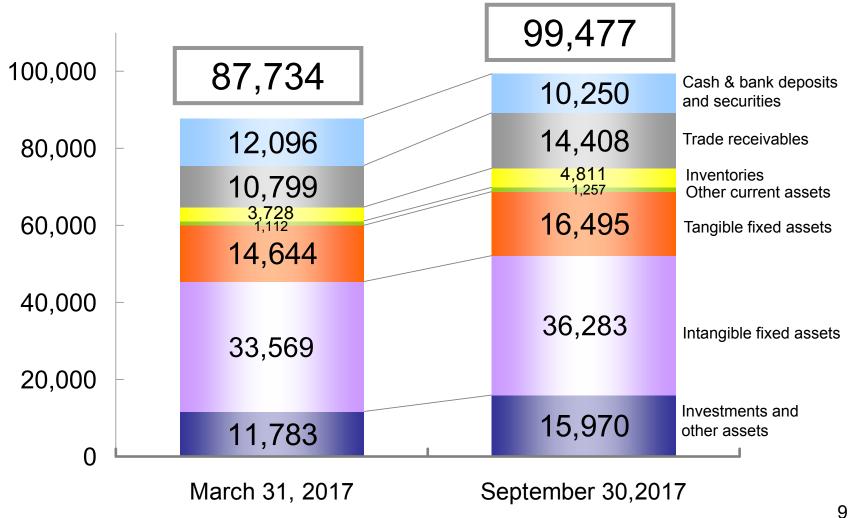


Factors in year-on-year change in 1st-half non-consolidated operating income

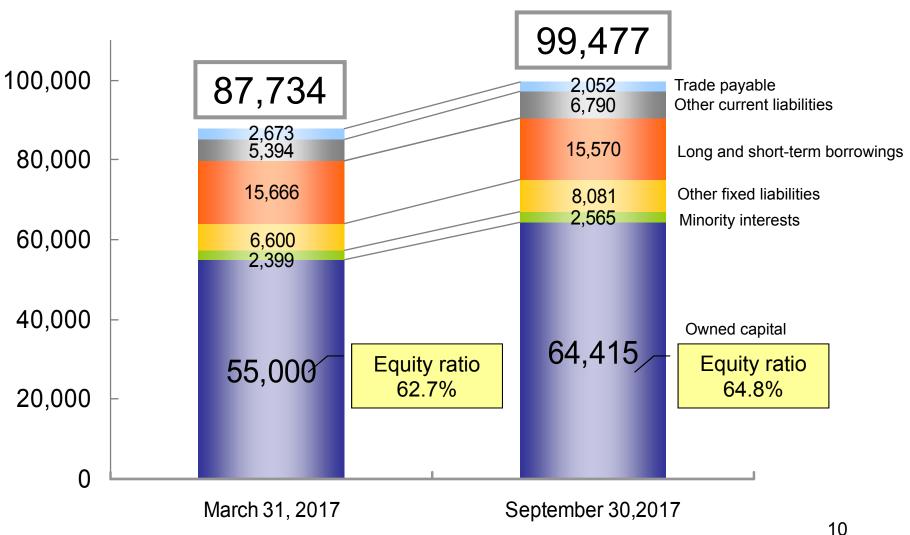


Status of consolidated assets

(millions of yen)



Status of consolidated liabilities and net assets



Status of consolidated cash flows

(millions of yen)	1st-half of FY ended Mar.31,2017	1st-half of FY ending Mar.31,2018
Cash flow from operating activities	3,382	1,480
Cash flow from investing activities	▲ 1,033	▲ 1,973
Cash flow from financing activities	▲991	▲ 1,037
Effect of exchange rate changes on cash and cash equivalents	▲ 400	▲ 35
Net increase (decrease) in cash and cash equivalents	957	▲ 1,566
Cash and cash equivalents at end of year	11,396	8,102