## TAmROח

New eyes for industry

# FY2015 Financial Results 

February 10, 2016
Tamron Co., Ltd. (Code: 7740)

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## I . FY2015 Financial Results

## I-1. Business Briefing

## Company Profile

* Total Subsidiaries Overseas: 9
* Domestic Offices: 4 / Sales Offices: 5
* ISO9001, ISO14001 Certified

ISO/TS16949 Certified

* Net Sales : $¥ 71,946$ million (FY2015)
* Number of Employees : 5,829 (as of Dec. 31, 2015)
* Total Assets : $¥ 66,035$ million (as of Dec. 31, 2015)

Commercial /
Industrial-use Optics
$¥ 12,800$ million

Optical
Components
$¥ 4,567$ million

Net Sales
$¥ 71,946$ million

Photographic
Products $¥ 54,578$ million

## Business Segment

* Photographic Products

Interchangeable Lenses for Cameras (SLR / MILC)

* Optical Components

Camcorder Lenses
Digital Still Camera Lenses
Lenses for Long Wavelength Infrared Cameras Optical Devices

* Commercial / Industrial-use Optics

Surveillance Camera Lenses
Surveillance Camera
Automotive Camera Lenses
Test Plates

Net Sales by Segment (FY2015)

## I－2．FY2015 Summary

## 【Business Environment】

＊Global economy：US economy had been expanding，however getting slower at the end of the year European and Japanese economies had been recovering，however Japanese companies performances became lower gradually in the $2^{\text {nd }}$ half
Chinese economic growth rate became slow with stagnant equipment investment and production
＊Foreign exchange rate：Continuously JPY was weaker against USD and stronger against Euro
＊Digital camera market：Both sales of interchangeable lens cameras and lenses were 6\％decreased from FY2014 due to slow sales of SLR cameras in the $2^{\text {nd }}$ half．Compact DSC market was $25 \%$ shrunken compared to last year

## 【Company＇s result】

＊Increased consolidated net sales of photographic products and commercial／industrial optics could not compensated sales decrease of optical components．Finally net sales of the whole company was declined from last year
＊Operating income and ordinary income were decreased due to sales decrease，unfavorable foreign exchange rate and increase of SGA（selling and general administrative expenses）．Net income was increased because of extraordinary income
＊Could not achieve the forecast of sales and profit due to stagnant market in the $2^{\text {nd }}$ half and slow sales in Christmas season

## 【Topics】

＊Received EISA award with ultra－wide－angle zoom lens，SP 15－30mm F／2．8 VC USD（A012）
$\rightarrow$ Tamron won EISA award for the $10^{\text {th }}$ consecutive year
＊Launched high－power zoom lens $18-200 \mathrm{~mm}$ F／3．5－6．3 VC（B018）which was the lightest weighted in the world among 18－ 200mm interchangeable lenses
＊Launched fast apertures and versatile，fixed focal lengths lenses SP 35mm F／1．8 VC USD（F012）and SP 45mm F／1．8 VC USD（F013）
$\%$ Forecasted dividends for the term ending on Dec．31， 2015 will be 35 yen including commemorative dividends 5 yen（annually 10 yen increase from last year）．As a result，the dividend payout ratio should be 39．0\％．

I -3. FY2015 Half-Year Financial Results
( millions of yen )

|  | 1st H <br> FY14 | 1st H <br> FY15 | Change | 2nd H <br> FY14 | 2nd H <br> FY15 | Change |
| :---: | :---: | :---: | ---: | ---: | ---: | ---: |
| Net Sales | 32,770 | 35,235 | 2,464 | 40,850 | 36,710 | $(4,139)$ |
| Operating |  |  |  |  |  |  |
| Income | 2,565 | 2,764 | 199 | 3,510 | 1,790 | $(1,720)$ |
| (\% Sales) | $7.8 \%$ | $7.8 \%$ | $0.0 \%$ | $8.6 \%$ | $4.9 \%$ | $(3.7) \%$ |



Operating Income


|  | Actual |  | Actual | Inc |  | Inc / |  | FX |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (a) | FY15 (b) | (c) | (c)-(a) | \% | (c)-(b) | \% | vs. FY14 |
| Net Sales | 73,621 | 78,500 | 71,946 | $(1,675)$ | 97.7\% | $(6,553)$ | 91.7\% | 4,400 |
| Operating Income | 6,076 | 6,600 | 4,554 | $(1,521)$ | 75.0\% | $(2,045)$ | 69.0\% | $(1,300)$ |
| (\% Sales) | 8.3\% | 8.4\% | 6.3\% | (2.0)\% | - | (2.1)\% | - | - |
| Ordinary Income | 6,200 | 6,400 | 5,140 | $(1,059)$ | 82.9\% | $(1,259)$ | 80.3\% | - |
| (\% Sales) | 8.4\% | 8.2\% | 7.1\% | (1.3)\% | - | (1.1)\% | - | - |
| Net Income | 3,846 | 4,850 | 4,048 | 201 | 105.2\% | (801) | 83.5\% | - |
| Effective Tax Rate | 37.0\% | - | 31.3\% | (5.7)\% | - | - | - | - |
| Foreign Exchange Rate |  |  |  |  |  |  |  |  |
| Yen-1USD | 105.79 | 115.00 | 121.11 | 15.32 | - | 6.11 | - | - |
| Yen-1EURO | 140.37 | 135.00 | 134.35 | (6.02) | - | (0.65) | - | - |

*Released "Revision of Forecast on Earnings" on Jan. 21, 2016 based on the recognition of the gap between above forecast and the latest FY2015 Financial Results

## I -5. FY2015 Results by Segment

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|  |  | Actual <br> FY14 (a) | Forecast <br> (15/8/7) <br> FY15 (b) | Actual FY15 (c) | Inc / Dec |  | Inc / Dec |  | (millions of yen) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | $\underset{\substack{\text { Impact } \\ \text { vs. } \\ \text { FY14 }}}{ }$ vs. FY14 |
|  |  |  |  |  | (c)-(a) | \% |  | (c)-(b) | \% |
|  | Net Sales | 53,932 | 59,500 | 54,578 | 645 | 101.2\% | $(4,921)$ | 91.7\% | 2,450 |
|  | Operating Income | 5,853 | 7,200 | 5,498 | (354) | 93.9\% | $(1,701)$ | 76.4\% | $(1,650)$ |
| Photographic Products | (\% Sales) | 10.9\% | 12.1\% | 10.1\% | (0.8)\% | - | (2.0)\% | - | - |

Sales was increased with the contribution of new own-branded products and strong sales in Europe. However, profit was decreased due to unfavorable impacts of foreign exchange rate

| Optical <br> Components | Net Sales | 7,032 | 4,700 | 4,567 | $(2,465)$ | 64.9\% | (132) | 97.2\% | 600 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Operating Income | 664 | 300 | 228 | (435) | 34.4\% | (71) | 76.3\% | 100 |
|  | (\% Sales) | 9.4\% | 6.4\% | 5.0\% | (4.4)\% | - | (1.4)\% | - | - |
|  | Both sales and profit were significantly decreased because of drastic shrink of the market |  |  |  |  |  |  |  |  |
| Commercial/ Industrial-use Optics | Net Sales | 12,656 | 14,300 | 12,800 | 144 | 101.1\% | $(1,499)$ | 89.5\% | 1,350 |
|  | Operating Income | 2,190 | 1,700 | 1,411 | (778) | 64.4\% | (288) | 83.0\% | 250 |
|  | (\% Sales) | 17.3\% | 11.9\% | 11.0\% | (6.3)\% | - | (0.9)\% | - | - |
|  | Although the growth of automotive camera lenses contributed to sales increase, profit was decreased due to the intensive competition in China and the increase of the research and development expenses |  |  |  |  |  |  |  |  |
| Elimination an | /or Corporate | $(2,632)$ | $(2,600)$ | $(2,584)$ | 48 | - | 15 | - | - |
| Total | Net Sales | 73,621 | 78,500 | 71,946 | $(1,675)$ | 97.7\% | $(6,553)$ | 91.7\% | 4,400 |
|  | Operating Income | 6,076 | 6,600 | 4,554 | $(1,521)$ | 75.0\% | $(2,045)$ | 69.0\% | $(1,300)$ |

## FY2015 Financial Results

## I -6. FY2015 Quarterly Results by Segment

|  |  | (millions of yen) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | 1Q FY15 | $\begin{gathered} \text { 2Q } \\ \text { FY15 } \end{gathered}$ | 3Q FY15 | $\begin{gathered} \text { 4Q } \\ \text { FY15 } \end{gathered}$ | Annual FY15 |
| Photographic Products | Net Sales | 12,495 | 14,171 | 12,992 | 14,918 | 54,578 |
|  | Operating Income | 1,668 | 1,391 | 1,047 | 1,391 | 5,498 |
|  | (\% Sales) | 13.4\% | 9.8\% | 8.1\% | 9.3\% | 10.1\% |
| Optical Components | Net Sales | 1,080 | 1,168 | 1,183 | 1,134 | 4,567 |
|  | Operating Income | 89 | 22 | 82 | 34 | 228 |
|  | (\% Sales) | 8.2\% | 1.9\% | 6.9\% | 3.1\% | 5.0\% |
| Commercial / Industrial-use Optics | Net Sales | 3,241 | 3,077 | 3,393 | 3,088 | 12,800 |
|  | Operating Income | 393 | 358 | 504 | 154 | 1,411 |
|  | (\% Sales) | 12.1\% | 11.7\% | 14.9\% | 5.0\% | 11.0\% |
| Eliminations and/or Corporate |  | (570) | (589) | (648) | (776) | $(2,584)$ |
| Total | Net Sales | 16,818 | 18,417 | 17,569 | 19,140 | 71,946 |
|  | Operating Income | 1,581 | 1,183 | 985 | 804 | 4,554 |

## II . FY2016 Financial Forecast

## II -1. FY2016 Forecast

|  |  | Actual |  |  |  |  | Inc/Dec |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | FY15 | FY15 | (a) | FY16 | FY16 | (b) | (b)-(a) | (b)/(a) |
| Net Sales | 35,235 | 36,710 | 71,946 | 34,200 | 40,800 | 75,000 | 3,053 | 104.2\% |
| Operating Income | 2,764 | 1,790 | 4,554 | 1,400 | 3,800 | 5,200 | 645 | 114.2\% |
| (\% Sales) | 7.8\% | 4.9\% | 6.3\% | 4.1\% | 9.3\% | 6.9\% | 0.6\% | - |
| Ordinary Income | 2,819 | 2,320 | 5,140 | 1,400 | 3,800 | 5,200 | 59 | 101.2\% |
| (\% Sales) | 8.0\% | 6.3\% | 7.1\% | 4.1\% | 9.3\% | 6.9\% | (0.2)\% | - |
| Net Income | 2,678 | 1,370 | 4,048 | 940 | 2,430 | 3,370 | (678) | 83.2\% |
| Foreign Exchange Rate |  |  |  |  |  |  |  |  |
| Yen-1USD | 120.31 | 121.90 | 121.11 | 120.00 | 120.00 | 120.00 | (1.11) | - |
| Yen-1EURO | 134.14 | 134.56 | 134.35 | 130.00 | 130.00 | 130.00 | (4.35) | - |

## II -2. FY2016 Performance Variation Factors

* Planning to increase both net sales and operating income with overcoming forecasted unfavorable foreign exchange rate in FY2016
* R\&D expenses will be increased for the future growth of business, however will squeeze COGS and make gross margin ratio improved from FY2015

|  | FY15 <br> (Actual) <br> (a) | FY16 (Forecast) <br> (b) | Inc / Dec |  | Change Factors |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | (b)-(a) | (b)/(a) |  |
| Net Sales | 71,946 | 75,000 | 3,053 | 104.2\% | Sales Increase 3,950 <br> FX rate Impact $(900)$ <br> $-----------------------------~$ 3,050 |
| Operating Income | 4,554 | 5,200 | 645 | 114.2\% | Sales Increase 1,250 <br> FX rate Impact $(450)$ <br> SGA \& Others $(150)$ <br> --------------------------1  |

## II -3. FY2016 Forecast (Sales/Operating Income) TAmROM

Net Sales


| 1st H | 32,770 | 35,235 | 34,200 |
| :---: | :---: | :---: | :---: |
| 2nd H | 40,850 | 36,710 | 40,800 |
| FY | 73,621 | 71,946 | 75,000 |
| YoY | $107.6 \%$ | $97.7 \%$ | $104.2 \%$ |

* (A):Actual (F):Forecast

Operating Income


| 1st H | 2,565 | 2,764 | 1,400 |
| :---: | :---: | :---: | :---: |
| 2nd H | 3,510 | 1,790 | 3,800 |
| FY | 6,076 | 4,554 | 5,200 |
| \% Sales | $8.3 \%$ | $6.3 \%$ | $6.9 \%$ |
| YoY | $116.1 \%$ | $75.0 \%$ | $114.2 \%$ |

## II-4. FY2016 Forecast by Segment



Net Sales

* (A):Actual (F):Forecast

Operating Income
(millions of yen)

* Planning to launch new own-branded products and increase both sales and profit


## II-4. FY2016 Forecast by Segment

## 2) Optical Components

Net Sales


* (A):Actual (F):Forecast

Operating Income
New eyes for industry


* Forecasting shrink of the market, however will keep OI positive and invest to new categories


## II-4. FY2016 Forecast by Segment

 3) Commercial / Industrial-use Optics Net Sales

* Increase sales and profit with recovery of CCTV lenses in China and growth of automotive lenses

FY2015 Financial Results

## III. Financial Situation

## III-1. Financial Summary

|  | FY14 <br> (a) | FY15 <br> (b) | Change <br> (b)-(a) | Remarks |
| :--- | ---: | ---: | ---: | :--- |
| Cash and deposits | 15,915 | 14,192 | $(1,723)$ | Declined with acquisition of treasury of stock |
| Notes andaccounts <br> receivable | 18,653 | 15,804 | $(2,848)$ | Due to slow sales in 4Q |
| Inventories | 10,536 | 12,875 | 2,338 | Increase of finished goods caused by slow sales <br> in Christmas season |
| Other current assets | 1,849 | 2,047 | 197 |  |
| Non-current assets | 22,950 | 21,114 | $(1,835)$ | Decrease of capital investment, compared to <br> larger investment in 2013 |
| Total Assets | 69,906 | 66,035 | $(3,870)$ |  |
| Total current liabilities | 14,602 | 14,594 | $\mathbf{( 8 )}$ |  |
| Total non-currentliabilities | 3,308 | 2,439 | $\mathbf{( 8 6 9 )}$ |  |
| Total liabilities | 17,911 | 17,033 | $\mathbf{( 8 7 7 )}$ |  |
| Total net assets | 51,995 | 49,001 | $\mathbf{( 2 , 9 9 3 )}$ | Acquisition and cancellation of treasury stock |
| Total liabilities and netassets | 69,906 | 66,035 | $\mathbf{( 3 , 8 7 0 )}$ |  |
| Ratio of net assets | $74.4 \%$ | $74.2 \%$ | $\mathbf{( 0 . 2 ) \%}$ |  |

III-2. Capital Investment \& Depreciation


* (A):Actual (F):Forecast

III-3. Research \& Development Expenses


* R\&D cost/Net sales ratio
* (A):Actual (F):Forecast

III-4. Inventories / Liabilities with Interests

Inventories


Liabilities with Interests
(millions of yen)
2.5
2.0
2.0
1.5
1.0
0.5
0.0

|  | 0 | FY13 | FY14 |
| :---: | :---: | :---: | :---: |
| 0.0 | FY15 |  |  |
| Liability with <br> Interest | 5,714 | 4,098 | 4,035 |
| \& Loan-to-Asset | 8.8 | 5.9 | 6.1 |

(\%)
12.0
9.0
6.0
0.0
(Turnover ratio based on average monthly sales of last 6 months)

## III-5. Cash Flow Situation

FY14


FY15


|  | FY14 | FY15 |
| :--- | ---: | ---: |
| Cash flow from operating activities | 6,208 | 6,214 |
| Cash flow from investing activities | $(2,351)$ | $(2,552)$ |
| Free cash flow | 3,856 | 3,662 |
| Cash flow from financing activities | $(3,009)$ | $(5,219)$ |
| Cash and cash equivalents at the end of period | 15,915 | 14,192 |
| Liquidity (Months) | 2.59 | 2.37 |

## III-6. Cash Dividends Outlook

Annually $¥ 10$ increase (Ordinary dividend $¥ 5$, Commemorative $¥ 5$ ) in FY2015

| (yen) | FY12 | FY13 | FY14 | FY15 | FY16(F) |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Interim | 20.00 | 20.00 | 20.00 | 25.00 | 25.00 |
| Year-end | 30.00 | 30.00 | 30.00 | 35.00 | 30.00 |
| Annual | 50.00 | 50.00 | 50.00 | 60.00 | 55.00 |
| Dividends Payout Ratio (Consolidated) | 35.2\% | 42.9\% | 35.7\% | 39.0\% | $42.3 \%$ |
| Dividend Policy | Keep Stable Dividend Dividend Payout Ratio Target: 35\% (Consolidated |  |  |  |  |
|  (yen) <br>  $\mathbf{6 0}$ <br> Commemorative $\mathbf{5 0}$ <br> dividend $\mathbf{4 0}$ | 35.2\% | 42.9\% | 35.7\% | $\begin{gathered} 5 \\ 39.0 \% \end{gathered}$ | 42.3\% $-\quad \begin{aligned} & 60 \% \\ & 50 \% \\ & 40 \%\end{aligned}$ |
| $\begin{array}{ll} \text { Ordinary dividend } & 30 \\ 20 \end{array}$ | 50 | 50 | 50 | 55 | $55-$$30 \%$ <br>  |
| $\rightarrow$ Dividend payout 10 |  |  |  |  | 10\% |
|  | FY12 | FY13 | FY14 | FY15 | FY16(F) |
| FY2015 Financial Results | Acquired and cancelled treasury stock in 2015 |  |  |  |  |

## III-7. Reference Data

1) Key Performance Index
(Yen)
(\%)

| 200.00 | 8.5 | 9.2 | 8.0 |  | 10.0 |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | , | 8.0 |
|  | 7.3 | 7.8 | 7.6 | 6.8 | 6.0 |
| 100.00 |  |  |  |  |  |
|  | 116.4 | 140.14 | 153.98 | 130.01 | 4.0 |
| 50.00 | 116.4 |  |  |  | 2.0 |
| 0.00 | FY13(A) | FY14(A) | FY15(A) | FY16(F) | 0.0 |
| EPS | 116.48 | 140.14 | 153.98 | 130.01 |  |
| $\rightarrow$ ROE | 7.3 | 7.8 | 8.0 | 6.8 |  |
| $\rightarrow-\mathrm{ROA}$ | 8.5 | 9.2 | 7.6 | 7.7 |  |

*ROE $=$ Net Income/Net assets (average for FY)
$\star$ ROA $=$ Ordinary Income/Total assets (average for FY)

* (A):Actual (F):Forecast


## III-7. Reference Data

2) Impact of Foreign Exchange Rate Fluctuations

Actual FY2015
(yen)
(million of yen)

|  | Exchange Rate |  | Impact |  |
| :---: | ---: | ---: | ---: | ---: |
|  | Actual <br> FY14 | Actual <br> FY15 | Net Sales | Operating <br> Income |
| USD | 105.79 | 121.11 | 4,700 | $(550)$ |
| Euro | 140.37 | 134.35 | $(650)$ | $(550)$ |
| Others | - | - | 350 | $(200)$ |
| Total | - | - | 4,400 | $(1,300)$ |

(Impact on FY2014 Actual performance)
Forecast FY2016
(yen)
(million of yen)

|  | Exchange Rate | Impact of one yen change in FY2016 |  |
| :---: | ---: | ---: | ---: |
|  | Assumption FY16 | Net Sales | Operating Income |
| USD | 120.00 | 290 | $(30)$ |
| Euro | 130.00 | 130 | 110 |

## IV . Mid-Term Strategy

IV-1. Brand Message

## New eyes for industry

## IV-2. Mid-Term Management Goal for FY2018

# Net Sales: $¥ 92.0$ billion <br> Operating Income : $¥ 8.6$ billion (Operating Income Ratio 9.3\%) 

ROE : $10 \%$ or more

## IV-3. Strategy towards FY2018 by Segment

## 1) Photographic Products

## Sales target : 66.5 billion yen ( $72.3 \%$ of total net sales)

2018
Mid-Term Target

* Timely launches of new products with strengthening design and development organization
* Enhance sales activities in emerging markets and areas whose market shares are still low
* Raise brand awareness and reputation with product performance and design
* Enhance OEM business with proposal-based sales approach

| Launched in 2014 |  |
| :---: | :---: |



Ultra Tele Zoom
150-600mm VC USD (Model A011)


High Power Zoom 16-300mm VC PZD (Model B016) FY2015 Financial Results


35 mm F/1.8VC USD (Model F012)

Launched in Dec. 2014


Wide Zoom
$15-30 \mathrm{~mm}$ F/2.8VC USD (Model A012)

## To be launched in 2016

Expansion of Fixed Focal Lenses Lineup


Renewal with added value


Expansion of higher-value, compact and light weighted products
World's lightest weight* High Power Zoom
18-200 28 m VC (Model B018) *among 18 -200mm interchangeable lenses (as of Aug. 5, 2015 / Source: Tamron)

## IV-3. Strategy towards FY2018 by Segment

## 2) Optical Components

## Sales target: $\mathbf{3 . 4}$ billion yen ( $3.7 \%$ of total net sales)

2018
Mid-Term Target

* Focus on value-added products and secure appropriate profit
* Reduce new investment to the shrinking markets
* Entry to new categories with leveraging our strength and advantage of optics technology
* Gain cost competitiveness of far-infrared range optical systems


Digital still camera lenses, Camcorder lenses


Lenses for Long Wavelength Infrared Cameras

## IV-3. Strategy towards FY2018 by Segment

## 3) Commercial / Industrial-use Optics

## Sales target: 22.1 billion yen ( $24.0 \%$ of total net sales)

2018
Mid-Term
Target

* Enhance sales with technology innovation of CCTV lenses and collaboration with camera manufactures
* Build development and sales structures which fit to Chinese market in order to gain market share in China where major CCTV manufactures are located
* Enhance automotive camera lenses especially for sensing application
\& Enhance camera module business (Compact/ultra-sensitive camera module etc.)
* Establish new businesses through co-creation with external partners (including M\&A)


Surveillance camera lenses


Automotive camera lenses


To be launched
on Feb. 10, 2016

Ultra-Compact Camera Module
with Industry-First* Optical Vibration Compensation

## IV-4. Development \& Production Strategy

| Advanced <br> development | Establish R\&D structure for advanced technology development from long- <br> term perspective (including establishment of new R\&D center) |
| :---: | :---: |

Role-sharing Improve productivity with clear role-sharing between domestic, China and production Vietnam and build local management team to lead local production

Productivity improvement

Cost cutting
Continuously invest to automation and enhance productivity

Tamron Optical Vietnam (Manufacturing facility in Vietnam)
$\rightarrow$ Planning to be positive in 2016 and contribute to profitability in mid-term perspective


| IndeX | Current situation |
| :--- | :---: |
| Number of employees | $200($ Jul, 2013) $\rightarrow 1,278$ (Feb, 2016) <br> ※ at the time of operation started |
| Major process | Lens element, Metal, Molding, Assembly |
| Production models | DSLR camera lenses <br> Surveillance camera lenses |
| Local procurement ratio | Current: $20 \% \rightarrow$ Target: $80 \%$ |

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