# Becoming a cutting-edge, trusted global market leader

December 2012 **Anritsu Corporation** TSE code: 6754 http://www.anritsu.com

# **Cautionary Statement**

All information contained in this release which pertains to the current plans, estimates, strategies and beliefs of Anritsu Corporation (hereafter "Anritsu") that is not historical fact shall be considered forward-looking statements of future business results or other forward-looking projections pertinent to the business of Anritsu. Implicit in reliance on these and all future projections is the unavoidable risk, caused by the existence of uncertainties about future events, that any and all suggested projections may not, come to pass. Forward-looking statements include but are not limited to those using words such as "believe", "expect", "plans", "strategy", "prospects", "forecast", "estimate", "project", "anticipate", "may" or "might" and words of similar meaning in connection with a discussion of future operations or financial performance.

Actual business results are the outcome of a number of unknown variables and may substantially differ from the figures projected herein.

Factors which may affect the actual business results include but are not limited to the economic situation in the geographic areas in which Anritsu conducts business, including but not limited to, Japan, Americas, Asia, and Europe, changes in actual demand for Anritsu products and services, increases or decreases in the competitive nature of markets in which Anritsu sells products or buys supplies, changing aptitudes at providing services, and exchange rates.

You also should not place reliance on any obligation of Anritsu to update or revise any forward-looking statements, whether as a result of new information, future events or otherwise. Anritsu disclaims any such obligation.



#### 1-1. Outline of our business

**FY2011 Net Sales : 93.6 Billion Yen (+20%)** 

Operating Income: 14.4 Billion Yen (+106%)

# **Test & Measurement (T&M)**

For development, manufacturing, construction and maintenance

- Mobile
- Network Infrastructure
- **Electronics**



X-ray inspection systéms

Information and Communication



#### (Sales by business segment)

Т	Industrial	Info	Othoro		
Mobile <b>45%</b> → <b>50%(FY2012 1H)</b>	Network Infrastructure 30%→30%	Electronics 25%→20%	Industrial 15%	4%	6%

#### (Sales of T&M business by region)

Japan	Asia & Pacific	Americas	EMEA
30%	30%	25%	15%

## 1-2. Key factor of sustainable profitability

**Growing Business: Mobile Broadband T&M** 

Annual Growth: > 10% at least 5 Years

# A Key Player in the Mobile T&M Industry:

Strong partnership with global tier 1 vendors

Mobile R&D: Market share 50%

Mobile Production(3G/LTE): Market share 30%

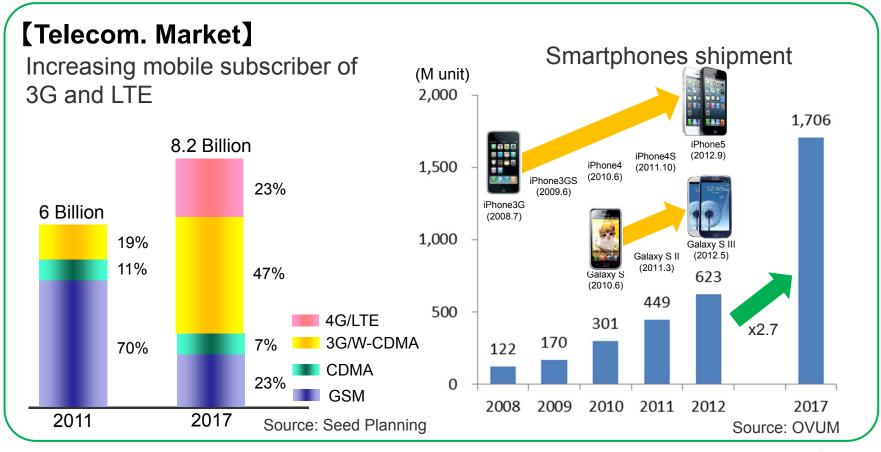


Value Added Market with Technological Barrier Sustainable Profitability: Op. Margin 20%





#### 2-1 Mobile broadband market



#### (Progress of Mobile telecom. Standards)

GSM GPRS W-CDMA, CDMA2K FDD-LTE LTE Advanced LTE A,···,LTE X

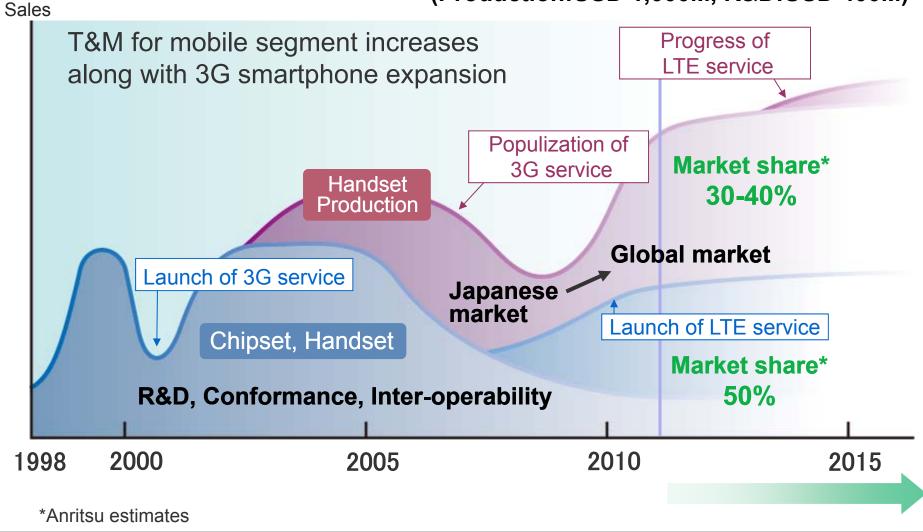
WiMAX, Short Range Wireless: W-LAN, Bluetooth, etc.



#### 2-2. Growing business: Mobile broadband T&M

Mobile T&M market (Anritsu Est.):USD 1,400M

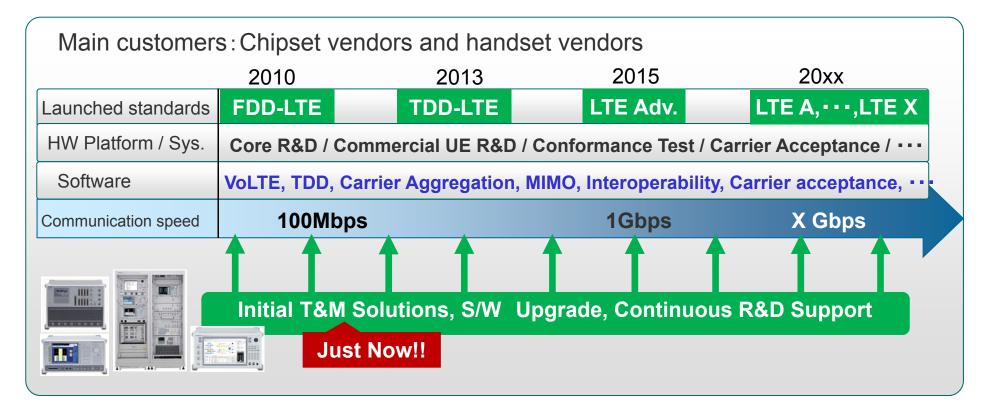
(Production:USD 1,000M, R&D:USD 400M)





#### 2-3. Mobile R&D business: Continuous demands

Ensuring ongoing business through support for customers' development



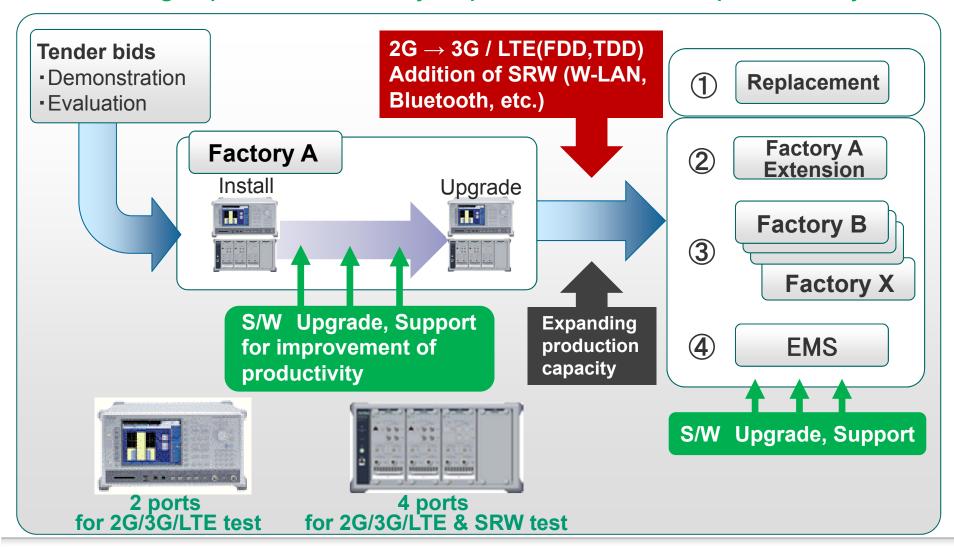
(Note) VoLTE (Voice over LTE): Voice calls using LTE communications protocols. Voice calls on current LTE smartphones use 3G communications protocols.

Carrier aggregation: Communications functions with bundled frequency bands to enable even more high-speed communications.



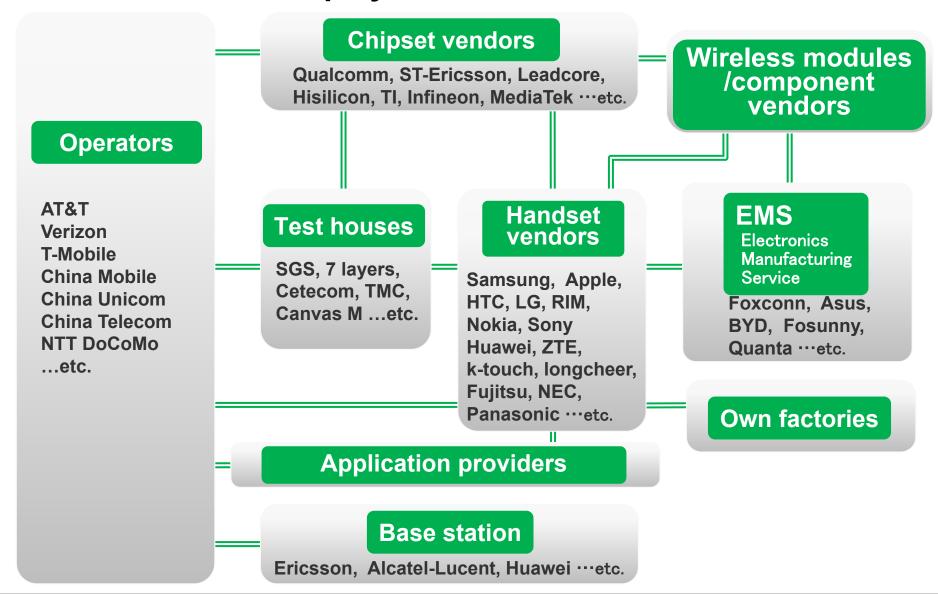
#### 2-4. Mobile production business: Expansion of demands

Securing repeat business by improved customers' productivity





#### 3-1. Food chain and players in mobile telecom. market





#### 3-2. Value added products with leading-edge technology

	for R&D  Protocol develop. and standards develop. for chipset and handset		for Commercial	for Handset, smartphone and SRW* module production *SRW: Short range wireless		
			UE development			
	Conformance for		Performance test for application development	Specialized o	Specialized one box testers	
Categories	Core R&D	Inter operability test	acceptance test	-Throughput performance -Battery consumption etc.	Cellular standards	Universal wireless test
Current telecom. protocol	<b>LTE</b> (FDD-LTE, TDD-LTE)		3G/LTE	2G/3G/3.5G /LTE	WLAN /Bluetooth /3G/LTE	
Customer	Chipset and Chipset handset Test house and vendors, and handset test house and telecom. vendors telecom. operators operators		Handset vendors and application developers	Handset vendors, module/component vendors and EMS (electronics manufacturing services)		
Business area	US, EU, Japan, Korea and		d China Asia, Japa		Japan	
Products						



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# 4. Sustainable Profitability 3-years business plan GLP2014 (IFRS)



#### **GLP2014**

Ind	licators	FY2011		FY2012 ( Revised in Oct.)	FY2014				
Re	evenue	93.6 B Yen	94.5 B Yen		110.0 B Yen				
Op	o. profit	14.0 B Yen	16.5 B Yen*2		19.0 B Yen				
ı	Profit	8.0 B Yen	8.0 B Yen 12.0 B Yen*2		12.0 B Yen*2		12.0 B Yen*2		13.0 B Yen
ROE		19.5 %		20 %	20 %				
A	ACE*1	5.2 B Yen		7.0 B Yen	9.0 B Yen				
TONA	Revenue	70.6 B Yen		70.0 B Yen	80.0 B Yen				
T&M	Op. profit	13.8 B Yen		15.0 B Yen*2	16.0 B Yen				
Indust	Revenue	14.2 B Yen		15.0 B Yen	18.0 B Yen				
Auto.	Op. profit	0.6 B Yen		1.0 B Yen	1.5 B Yen				

(Note 1) ACE (Anritsu Capital-cost Evaluation): Operating profit after tax - Capital Cost (Note 2) FY2012 planned values have the revised forecasts in Oct. 2012. (cf. slide 27)



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#### 5-1. IFRS (International Financial Reporting Standards)

Increasing transparency and challenging the targets to improve a new financial structure

Applying the IFRS since April 1, 2012

- Disclosure based on a global standard
- Adapt to global markets, customers and competitors
- Recognize risk in advance



- Decrease in equity by 8.5 B yen
  - Retirement benefit accounting: 9.3 B yen
  - R&D capitalization etc.
- Decline in the capital adequacy ratio (48.5%→42.1%)
   (Effect as of March 31, 2012)

Decrease in equity

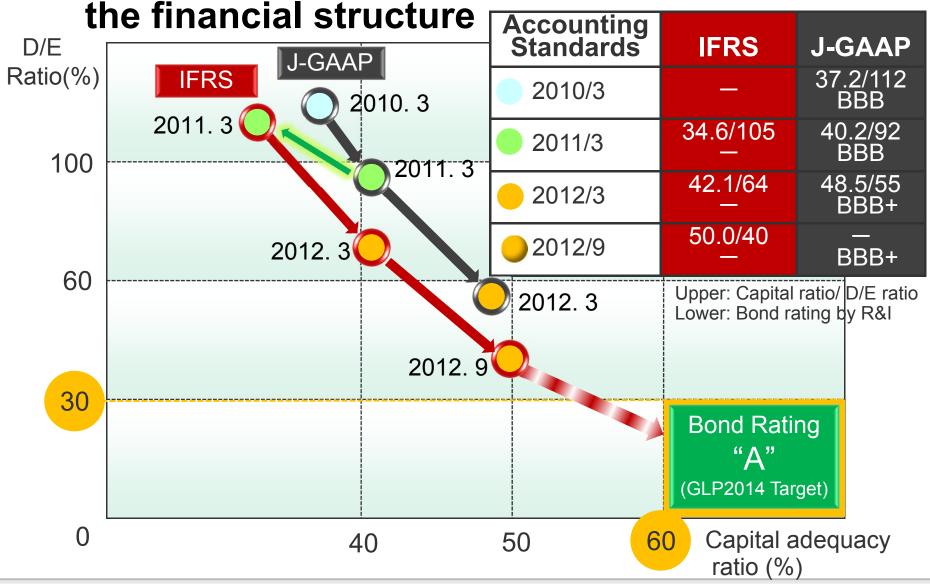


Strengthening the financial structure

- ROE 20% or more
- Further improvement of the capital adequacy ratio
- Back to an A rating



5-2. Mid-long term goal for improving







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# **Appendix**





2012

2011

#### To be Global Market Leader

- Build a world-class, strong, profit generating platform
- Create uniquely Anritsu-like corporate value
- 2 Creating new business by Emerging Biz.
- Demonstrate cutting-edge tech in new business fields



# (2) T&M business strategy

T&M market		Targets			
average annual growth rate	Growth drivers	Sales growth rate	Operating margin		
3-5%	1 Mobile broadband service market 2 Asian market	≥7%	≥20%		

Areas of focus	Main actions
<ul> <li>①Mobile broadband services:</li> <li>→R&amp;D and production of 3G/LTE smartphones</li> <li>→Higher speed and capacity of network infrastructure</li> <li>→Devices for Short Range Wireless</li> </ul>	<ul> <li>(1) Maintaining our position in LTE R&amp;D T&amp;M market</li> <li>(2) Expanding installation base</li> <li>- Global UE vendors</li> <li>- China players (Huawei, ZTE, etc.)</li> </ul>
②Asia:  →Production of 3G smartphones  →China 3G and TDD-LTE	- EMSs and ODMs (3) Business expansion of device market

# (3) Anritsu T&M Biz. Operating Model

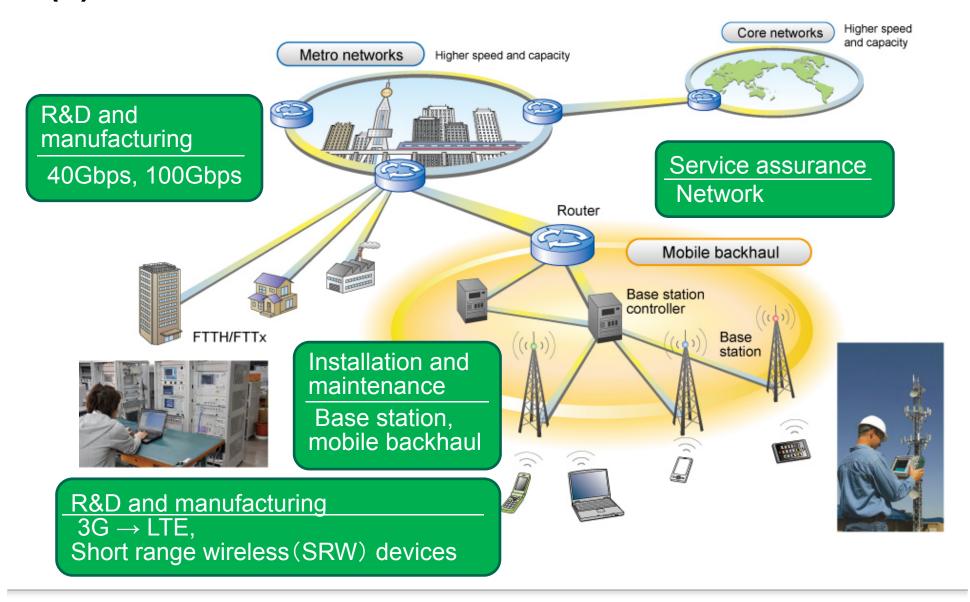
	FY2011	Mid term Operating Model
COGS	39%	39-42%
SG&A	30%	28%
R&D	11%	10-13%
Operating Margin	20%	≧20%
Consolidated R&D ROI	4.9	≥4.0
Consolidated Operating Margin	15%	18%

(note) Consolidated R&D ROI: Gross profit / R&D expenses (including common investment)



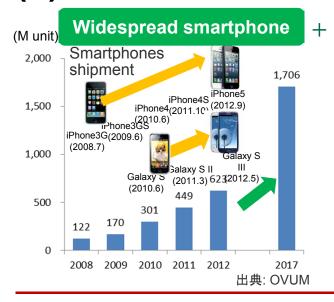
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### (4) Anritsu's contributions in telecom. market





# (5) Market trend of mobile and 5 keywords

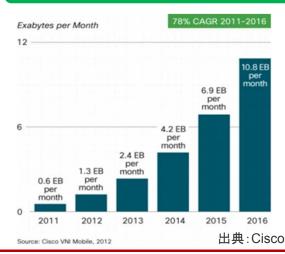






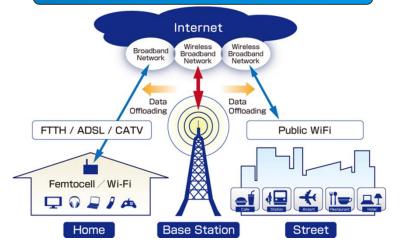
#### Rapid increase of data traffic





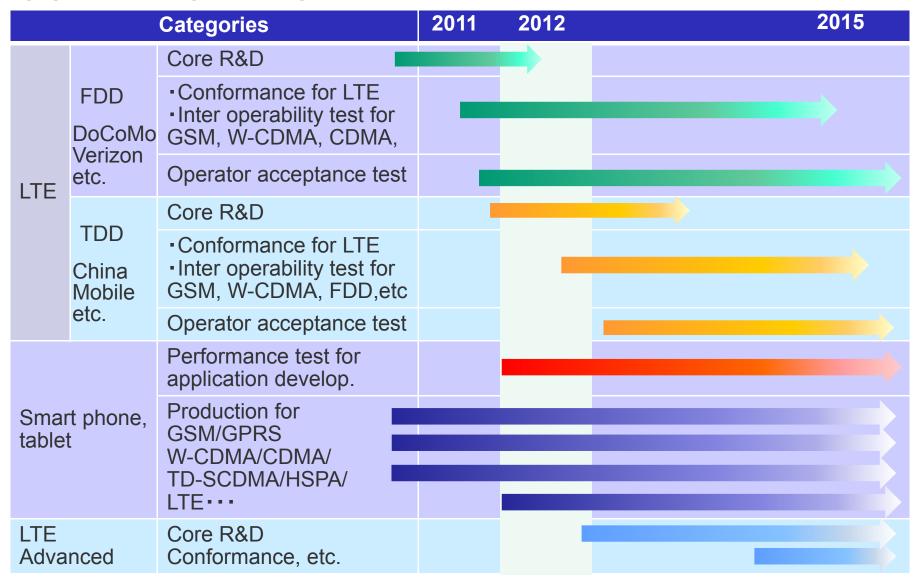
# Expansion of LTE service $2G \to 3G \to LTE$ © Global mobile Suppliers Association — GSA Countries with LTE commercial Inetwork deployments on-going or planned Countries with LTE trial systems (pre-commitment)

#### **Expansion of wireless broadband**





# (6) Testing categories for mobile T&M business





#### (7) Industrial Automation business



Japanese market (70% of net sales)

American / European / Chinese markets

ASEAN / Indian markets

Food processing, pharmaceutical and cosmetics markets (Food manufacturers, processing plants, pharmaceutical manufacturers, cosmetics manufacturers, etc.)

Food processing market (Local plants/ manufacturers, Japanese food manufacturers)



#### Solutions

(X-ray inspection systems, metal detectors, checkweighers, etc.)

#### Thai Plant

#### Solutions

(Multilevel sorters, weighing machines)

Anritsu Industrial Solutions Co., Ltd.



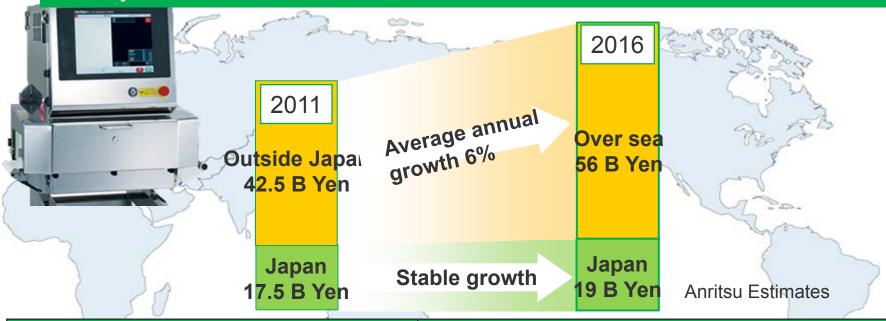
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## (8) Industrial Automation Business strategy

Expand foreign business

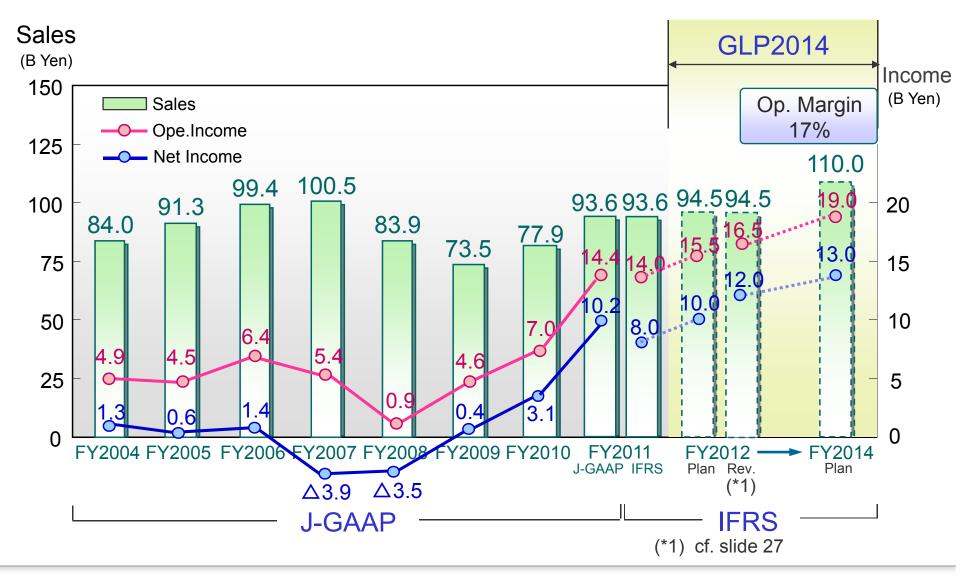
Quality assurance market size for food and medicine related industries.



Focused market	Major initiative
Asia: Fishery and meat processing (mainly metal detector and Weighers)	(1) Establish Anritsu brand recognition at major food companies
North America: Meat processing (mainly X-ray inspection system)	(2) Develop localization in emerging countries

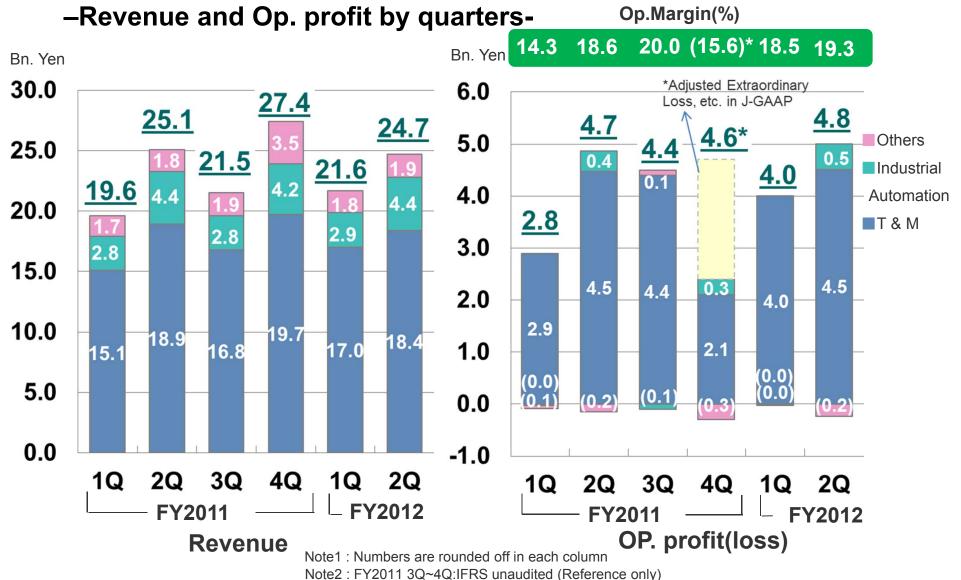


# (9) Performance trend and GLP2014





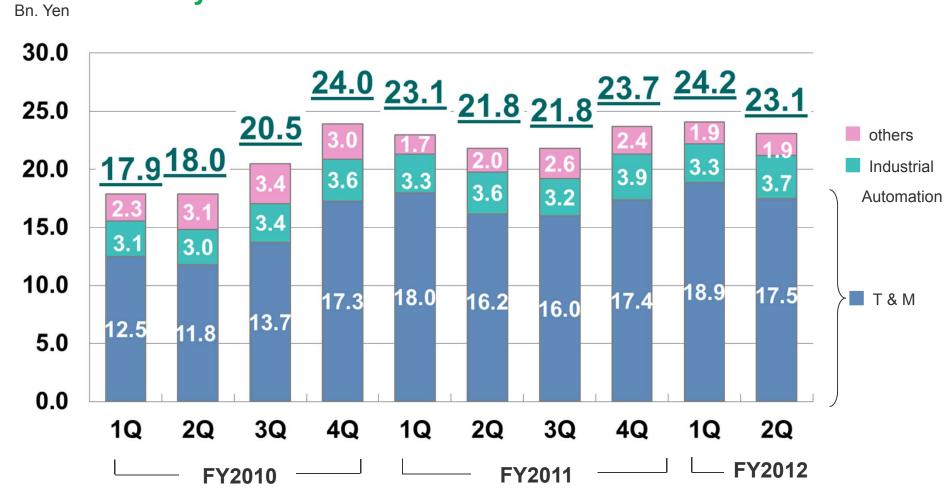
# (10) Consolidated performance





## (11) Consolidated performance -Orders by business segment-





Note: Numbers are rounded off in each column



# (12) Outlook for full year of FY2012 (IFRS based)

#### Upward revision of T&M op. profit

Unit: Billion Yen

		FY2011	FY2012			orint. Dillion Ten
		Actual (IFRS: Audit)	Full Year Previous Forecast	Full Year Revised Forecast	YoY	YoY(%)
Revenue		93.6	94.5	94.5	0.9	1%
Operating pro	fit (loss)	14.0	15.5	16.5	2.5	18%
Profit (loss) be	Profit (loss) before tax		14.5	15.5	2.4	18%
Profit (loss)	Profit (loss)		10.0	12.0	4.0	51%
Test &	Revenue	70.6	70.0	70.0	(0.6)	-1%
Measurement	Op. profit (loss)	13.8	14.0	15.0	1.2	8%
Industrial	Revenue	14.2	15.0	15.0	0.8	6%
Automation	Op. profit (loss)	0.6	1.0	1.0	0.4	75%
Others*	Revenue	8.9	9.5	9.5	0.6	7%
	Op. profit (loss)	(0.4)	0.5	0.5	0.9	-

Note 1 : Exchange rate for FY2012(estimate) 1USD = 80 yen, 1EURO=100yen

Note 2: Numbers are rounded off in each column

Note 3: Others segment includes Information & Communication segment in FY2012.



### (13) Dividend policy

Anritsu's basic policy is to implement distribution of surplus as a measure to return profits to shareholders, based on the level of consolidated net profit for the relevant fiscal year.

We determine the amount of dividend with the aim of achieving the principal index of **consolidated dividends on equity ratio** (**DOE**), together with complementary factors such as dividend payout ratio.

#### [ for FY2012 ]

Increase of full year dividend per share upward revision from 15 yen to 17 yen (interim dividend 7.5 yen and year- end dividend 9.5 yen)

Number of shares (Sep. 30, 2012) after exercising the call option of CB:143,956,194 shares



