

Measures Toward Recovery

Toshio Nakajima
President and CEO
NEC Electronics Corporation

February 22, 2007

http://www.necel.com/ir/en/





JPY Bn	Net Sales	Operating Income (Loss)	EBT	Net Income (Loss)
Previous forecasts	695.0	-7.0	-19.0	-25.0
Revised forecasts	690.0	-30.0	-39.0	-45.0
Increase (decrease)	-5.0	-23.0	-20.0	-20.0
Results for FY06/3	646.0	-35.7	-42.4	-98.2

Costs incurred by structural reforms in EBT: approx. 16B yen

- Restructuring costs included in operating losses: approx. 10B yen
 - Costs related to consolidation of projects in development, and re-evaluation of assets
- Additional costs included in non-operating losses: approx. 6B yen
 - Closing the 200mm pilot line at Sagamihara and the Ireland plant, and memory-related litigation expenses

Factors Contributing to Current Situation



Believed sales growth would lead to profits, but ultimately targets were not achieved

- Management resources were not focused enough, leading to weak products that could not compete in global markets and scattered product lineups. The company could not recoup its R&D costs.
- Streamline of manufacturing lines was too slow, and despite various measures, cost reductions could not match the pace of price erosion
- The value chain of sales, manufacturing, and development did not function smoothly, resulting in inefficient operations

Measures Toward Recovery



- I. Focus resources on automotive and digital consumer
 - Cancel or convert approximately 1,000 engineers' projects
 Aim to the become the global leader in our focus areas
- II. Emphasize cost competitiveness in manufacturing
- Front-end: consolidate production lines by half
 Back-end: accelerate shifting of production overseas, and
 re-evaluate the roles of Japanese manufacturing subsidiaries
- III. Change management structure to clarify responsibilities
- Improve business awareness and management speed by changing the organization, which is divided by function
- IV. Reduce fixed costs to ensure profitability in FY08
 - Reduce fixed costs by 20B yen to ensure operating profits even if FY08 sales are flat



I. Focus resources on automotive and digital consumer

II. Emphasize cost competitiveness in manufacturing

III. Change management structure to clarify responsibilities

IV. Reduce fixed costs to ensure profitability in FY08

Focus on Core Markets



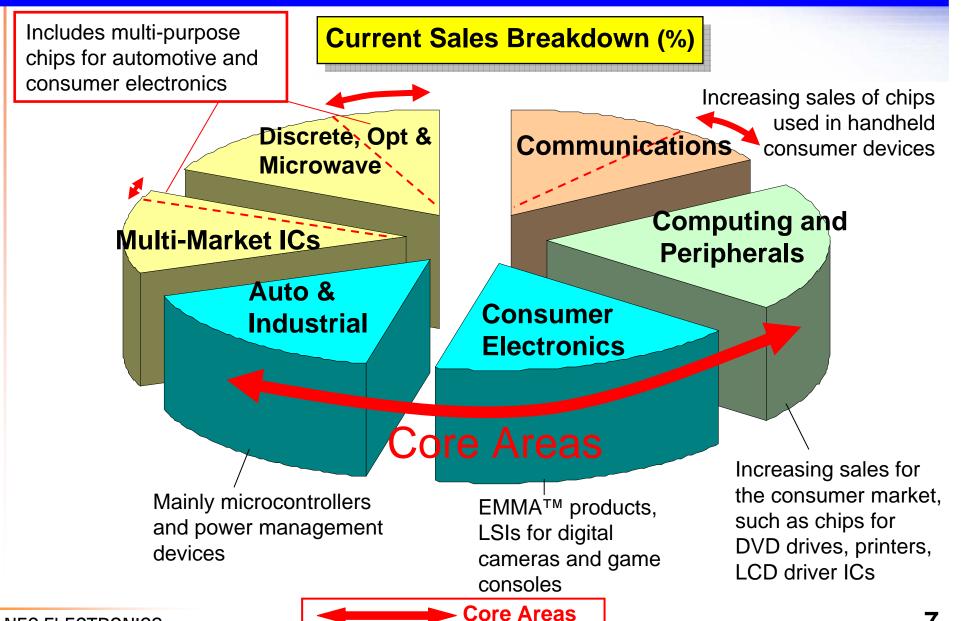
~ Become a Global Leader in Automotive and Consumer

Global Leader in Automotive and Consumer Devices

- ✓ Focus resources on areas of competency
- ✓ Become the global leader in automotive MCUs, and expand lineup of other automotive products
 - In 2005, NEC Electronics claimed a 15.4% share of the worldwide automotive MCU market, and a 6.9% share of the total automotive semiconductor market. (Source: Strategy Analytics)
- ✓ Set the global standard in chips for digital televisions, and expand sales for digital consumer applications

Sales Breakdown and Future Areas of Focus

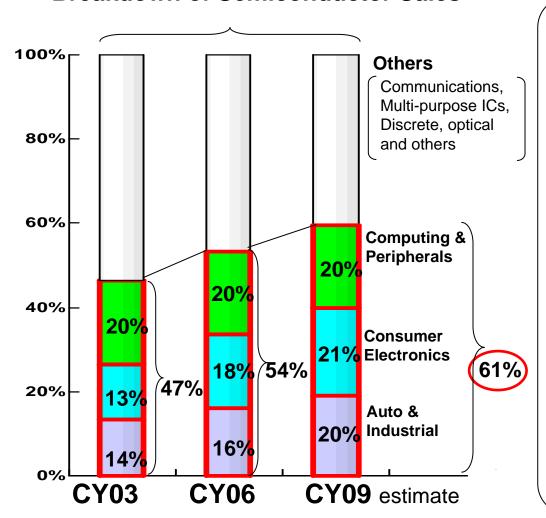


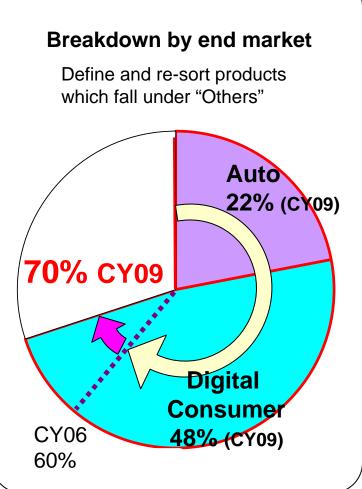


Expand Core Areas to Over 70% of Chip Sales



Breakdown of Semiconductor Sales





Shift Resources to Core Areas

Shift approx. 400

engineers



Re-allocating resources equivalent to 1,000 positions



i.e. • Structured ASIC

Platform for mobile handsets
 (M2 currently under development. Sample shipping expected in March '07)

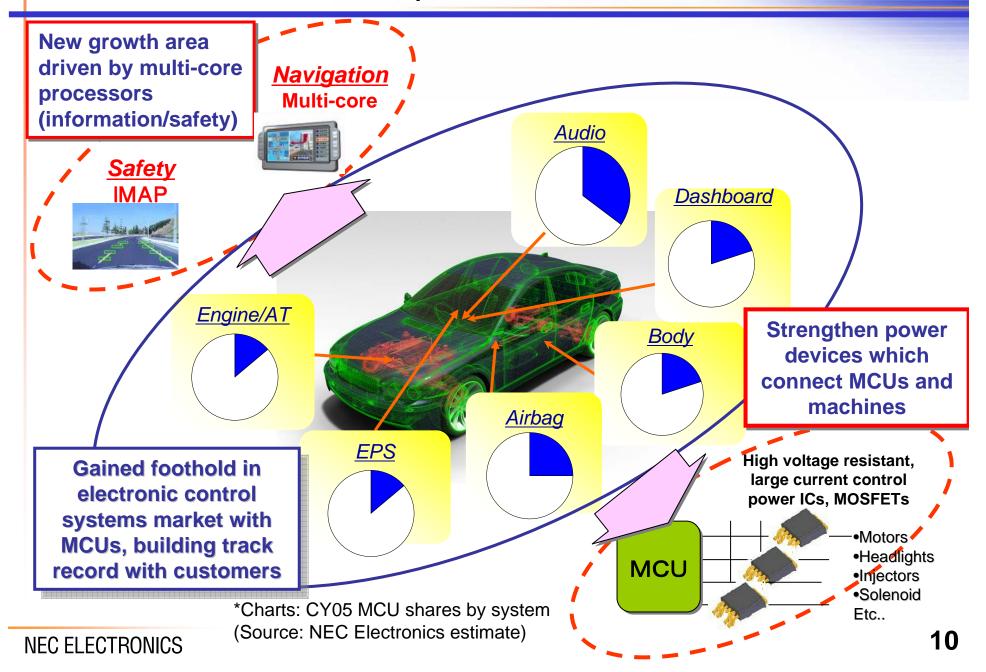
Cut costs equivalent to 600 positions

Core Areas

- Digital televisions
- Automotive information systems
- Automotive power devices

Automotive Market: Expand MCU Business

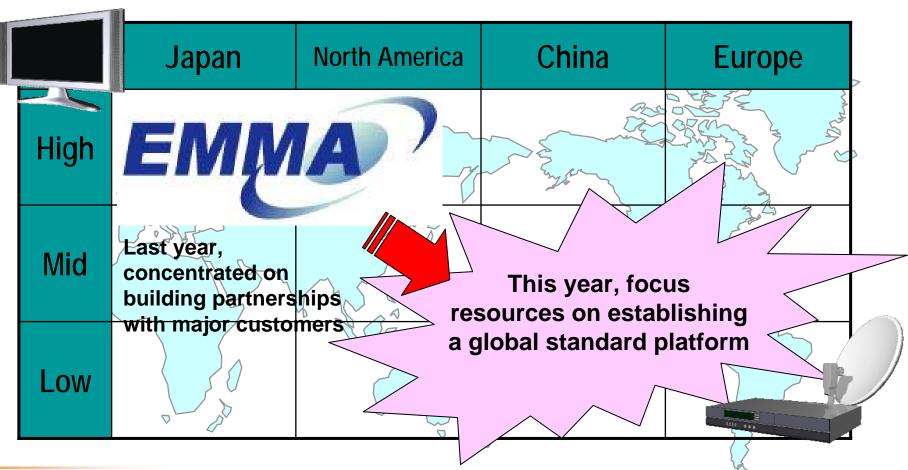




Digital TV Market: Low-End Platform



- 100+ engineers dedicated to developing standard platform (in April, 2007)
- Reinforcing the 50-person FAE team in NEC Electronics China
 - → Introduce standard software for platformOViATM



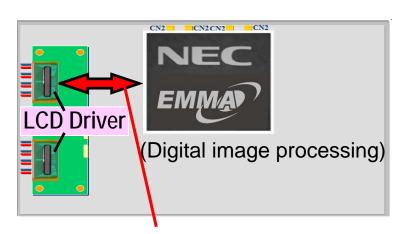
Collaboration: Display Drivers and EMMA™



Promoting a kit for EMMA and LCD driver ICs

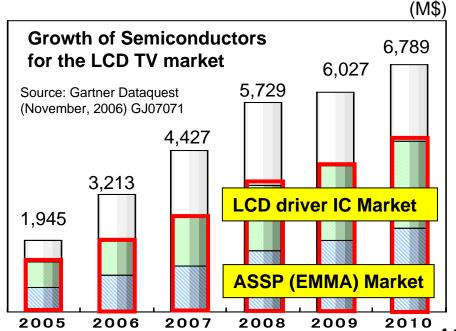
Strengthen collaboration in product planning and marketing for EMMA+LCD driver IC kits, and expand share through synergistic effects

[Backside of LCD panel for TV]



A new approach: a high-speed interface

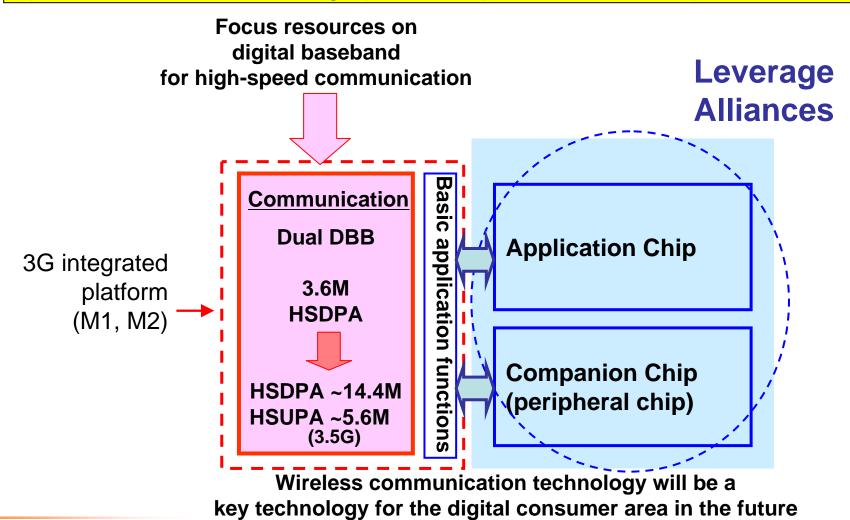
Focus on 60-70% of LCD TV chip market with EMMA and LCD driver ICs



Mobile Handsets: Re-evaluate Strategy, Focus on Baseband NEC



Focus resources on the NEC group's strength in digital baseband and provide 3G solution through partnerships with other companies.





I. Focus resources on automotive and digital consumer

II. Emphasize cost competitiveness in manufacturing

III. Change management structure to clarify responsibilities

IV. Reduce fixed costs to ensure profitability in FY08

Emphasize Cost Competitive Manufacturing



Front-end

Absorb impact from price declines and Reduce cost to sales ratio 3+% by FY10

- By FY10
- Consolidate production lines in Japan by half
- ✓ Reduce costs by reorganizing manufacturing lines by product

Back-end

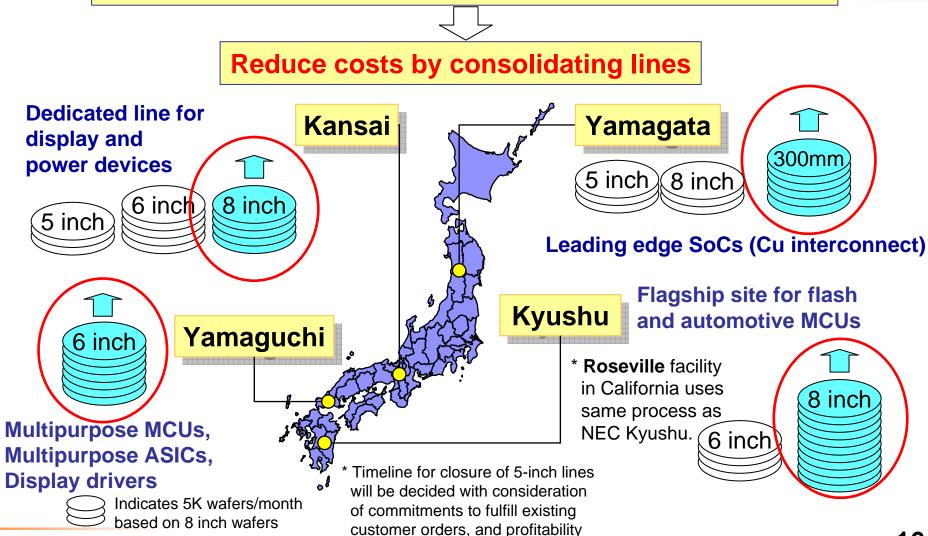
Absorb impact from price declines and Reduce cost to sales ratio 2+% by FY10

- By FY09
- Accelerate shifting of production overseas, and re-evaluate the roles of Japanese manufacturing subsidiaries
- CAPEX
- Reduce FY08 CAPEX to 70B yen
 Maintain optimum CAPEX levels from FY09 onward

Consolidating Front-end Production Lines by HalfNEC

By FY10

Excess workforce, mask costs etc. for multiple lines were factors in high manufacturing costs



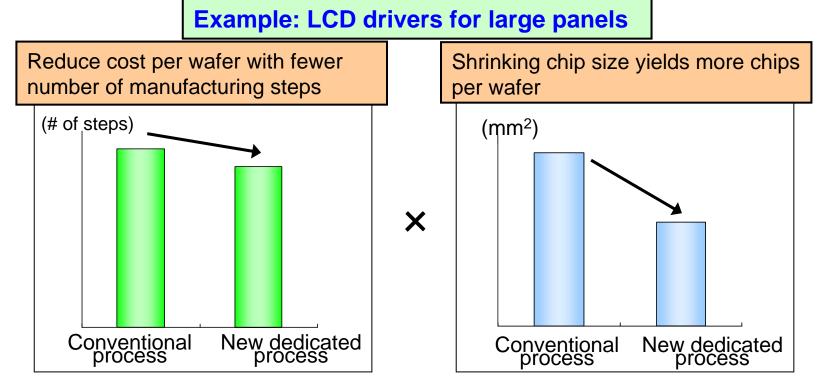
Reorganize Manufacturing Lines by Product



Before: Mixed production to improve total fab utilization rate to reduce costs



After: Reorganizing manufacturing lines according to product lines to promote systematic cost down between development and manufacturing



Goal is to halve chip costs

Back-end: Shift Overseas, Re-evaluate Japanese Fabs



~FY09

Increase capacity in China and Malaysia

Domestic fabs provide support; focus on high-value products

China (SGNEC)

- Multipurpose MCUs (QFP) for China
- SoC (QFP)

Malaysia

(Main plant for multipurpose products)

- Power devices
- Multipurpose MCU (QFP)

Fukui

- display drivers (TCP, COF)
- Power devices

Singapore

 Automotive MCUs (QFP) for North America and Europe



Indonesia

• Discrete devices

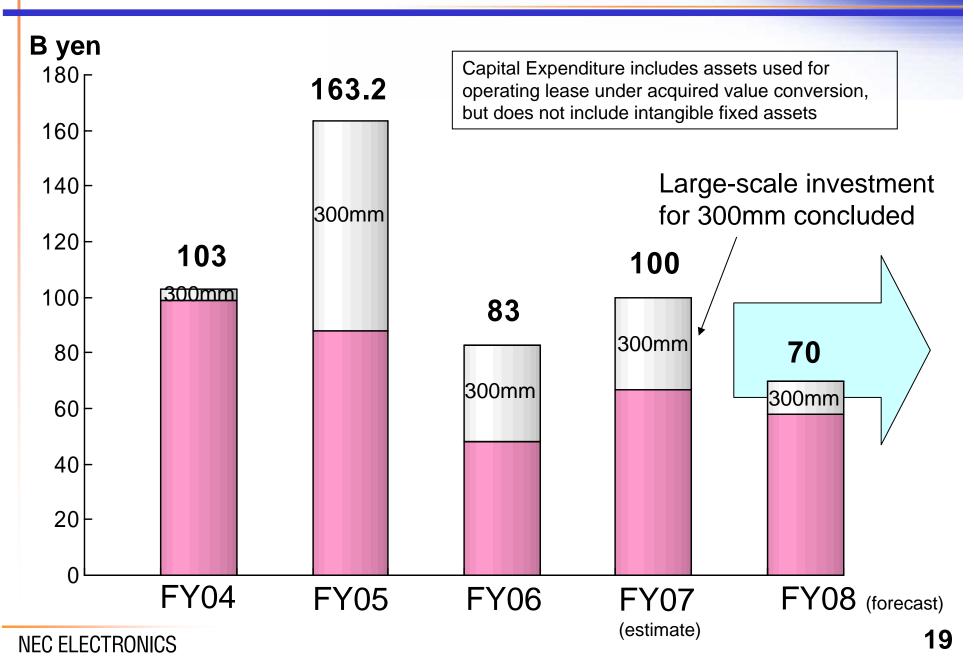
SPACKS

- Advanced SoC pkg. (SiP, FPBGA)
- Products with very short TAT
- Automotive MCU (QFP etc.)

Establish "global manufacturing center" in Q2 CY07 to support overseas manufacturing

CAPEX: Major Investment Concluded, Keep Optimum Levels







I. Focus resources on automotive and digital consumer

II. Emphasize cost competitiveness in manufacturing

III. Change management structure to clarify responsibilities

IV. Reduce fixed costs to ensure profitability in FY08

Clarify Management Structure



From April '07

- ✓ Shift to autonomous business management
- ✓ Establish new business management framework
 - Corporate Planning: Masaki Kato, Senior Vice President
 - Management and Areas of Responsibility

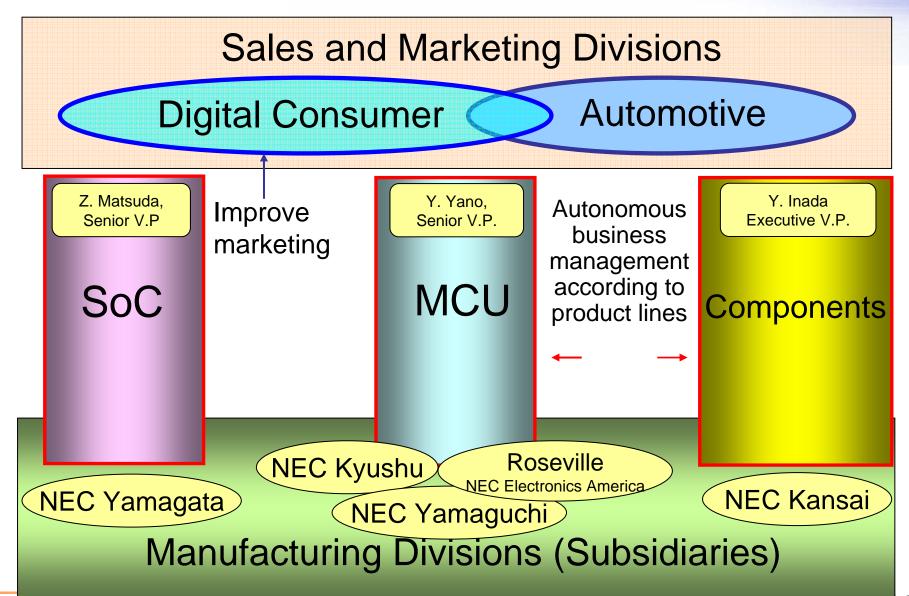
SoC: Zensuke Matsuda, Senior Vice President

MCU: Yoichi Yano, Senior Vice President

Components: Yoshikazu Inada, Executive Vice President

Shift to Autonomous Business Management







I. Focus resources on automotive and digital consumer

II. Emphasize cost competitiveness in manufacturing

III. Change management structure to clarify responsibilities

IV. Reduce fixed costs to ensure profitability in FY08



FY08 Profit Target and Cost Reduction

Minimum targets for next fiscal year (FY08)

- Operating profits for the year
- Reduce fixed costs by 20B yen to ensure profitability even if sales remain at FY07 levels (this does not take into account effects on a change in the method of depreciation due to tax reforms)

Reduce fixed costs by 20 billion yen

- 4B: Depreciation (lower CAPEX from 100B in FY07 to 70B in FY08)
- 6B: R&D (outsourcing costs for cancelled development projects)
- 3B: Manufacturing (contract work, outsourcing)
- 7B: Other costs (fixed costs including personnel costs)



V. Summary

Recovery Timetable

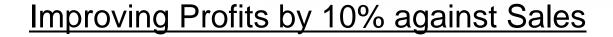


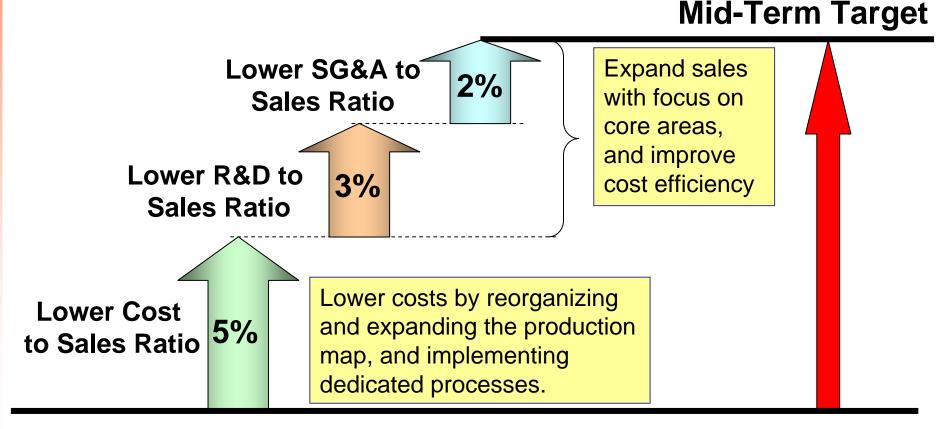
Overhaul business structure to enable strong sales and profits from the start of bottom of the next silicon cycle in FY10

	Refine Product Lines	Reform Cost Structure		
FY08	1) Rapidly shift resources from cancelled and completed projects to focus areas (from 2H FY07) 2) Augment focus areas	Reduce fixed costs by 20B yen and reorganize production map according to product lines		
FY09	Promote new design wins and expand sales in focus areas	Complete restructuring of production map according to product lines. Pursue cost reductions with new map		
FY10	Continue expanding sales in focus areas	Pursue further cost reductions leveraging new production map		

Mid-term Profit Target







FY07 Level

Relationship with NEC Group



Continued relationship with NEC Group

- The NEC name is associated with name recognition, trust, and helps establish relationships with customers
- Generate innovative new products by implementing NEC
 R&D's advanced core technologies and system technologies

Expansion of the relationship

Collaboration between system solutions and semiconductors

Actively leverage the system development, software development, and know-how of the NEC Group companies.

Position the collective strength of the Group as one of NEC Electronics' key competitive advantages to help business expansion.

Future Directions





Global Manufacturing/Development/Sales

Application Engineering

Propose Solutions

System Integration (SI)

Software

Utilize the Collective Strength of the NEC Group

SOC

MCU

Components

Architectures

Development Platforms

C programming/ verification

IP cores

Dev't

Technological Strengths

Low power consumption

High reliability Leading edge processes eDRAM Power devices

29



CAUTIONARY STATEMENTS:

The statements in this presentation with respect to the plans, strategies and forecasts of NEC Electronics and its consolidated subsidiaries (collectively "we") are forward-looking statements involving risks and uncertainties. We caution you in advance that actual results could differ materially from such forward-looking statements due to several factors. The important factors that could cause actual results to differ materially from such statements include, but are not limited to: general economic conditions in our markets, which are primarily Japan, North America, Asia and Europe; demand for, and competitive pricing pressure on, our products and services in the marketplace; our ability to continue to win acceptance of its products and services in these highly competitive markets; and movements in currency exchange rates, particularly the rate between the yen and the U.S. dollar. Among other factors, a worsening of the world economy; a worsening of financial conditions in the world markets, and a deterioration in the domestic and overseas stock markets, would cause actual results to differ from the projected results forecast.