

Morgan Stanley
Hong Kong Investor Summit

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Agenda



01.	Overview
02.	Inotera Transaction Update
03.	Accelerating 20nm Technology
04.	DRAM Industry Environment
05.	Financial Performance
06.	Summary



01 OVERVIEW

NTC Overview



Corporate Facts

- DRAM Design, Production & Sales
- Founded in 1995, IPO in 2000
- Headquarters: Taoyuan, Taiwan
- Formosa Plastic Group (FPG) has 75.8% equity ownership
- Technology:
 - Now: 30nm (>95%) & 42nm (<5%) (JD w/ Micron)
 - Next: 20nm scheduled for pilot run in 1Q 2017.1x/1ynm have license rights from MU
- Capacity: 60,000 WSPM* (12")
- NTC's 24% Inotera's share will sell to Micron
- Plan to invest Micron through private placement



Product Mix

High quality consumer & specialty DRAM products and multiple mobile memory solution.



Worldwide Coverage & Location

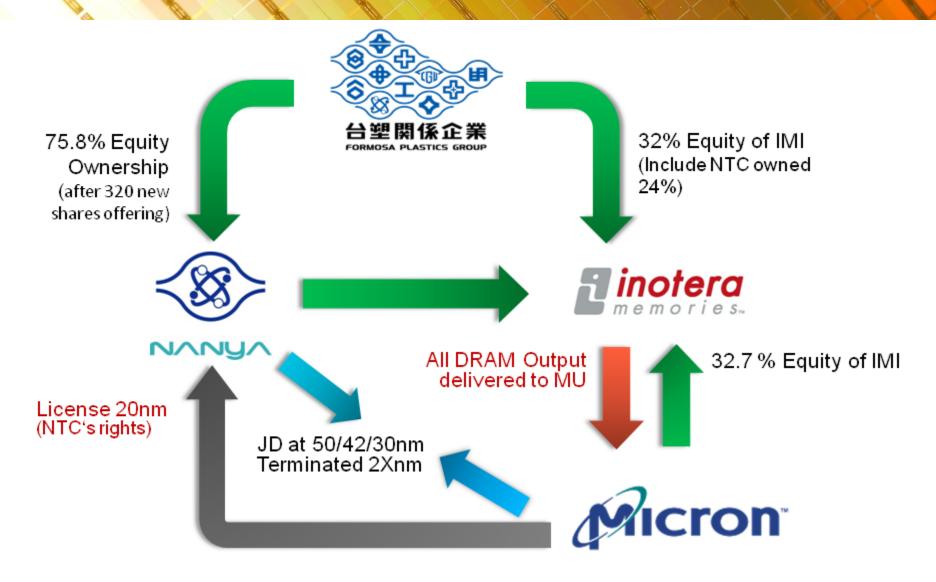




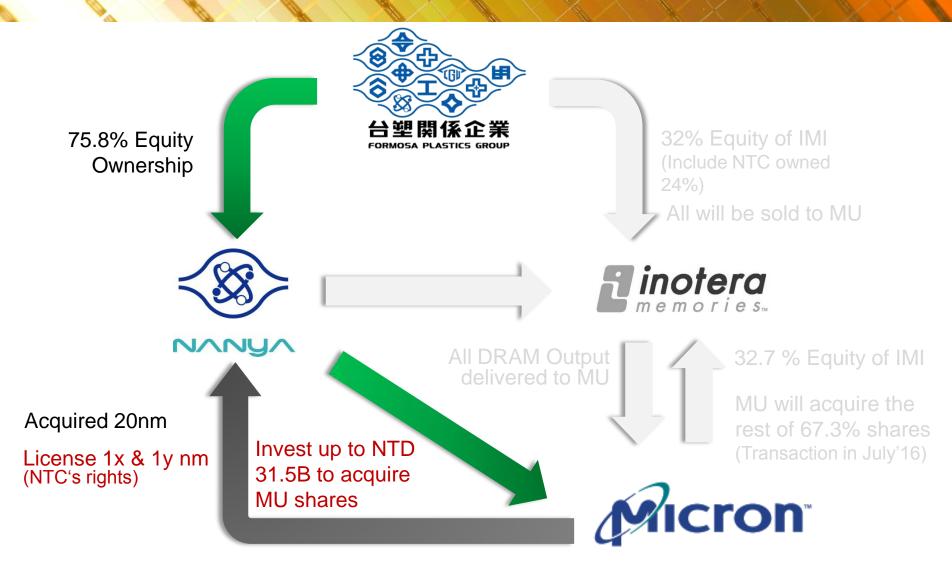
02 IPDATE

INOTERA TRANSACTION UPDATE

Nanya, Inotera & Micron (Now)



Nanya, Inotera & Micron (After closing)



Inotera Transaction Update

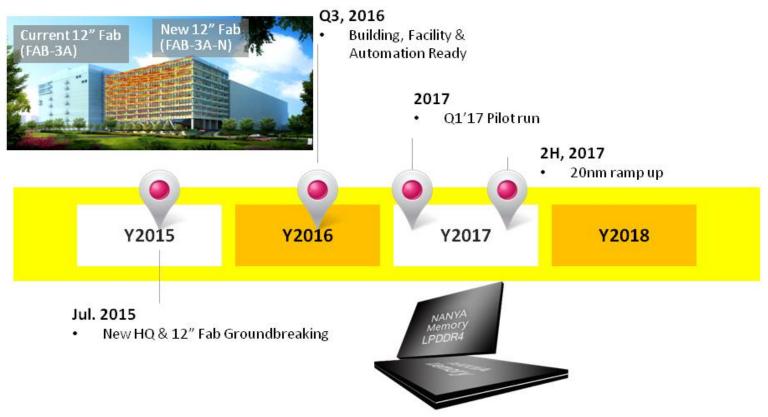
Transaction Price	NTD 30 per share in cash
Status Update	
Definitive Agreement	Definitive share swap agreement signed on Feb. 3rd, 2016
Specail Shareholders' Meeting	Subject to approval by 3/29 Inotera Extraordinary General Meeting
Certain condition precedents	 Approvals by the Investment Commission and Fair Trade Commission in Taiwan, or necessary regulatory authorities in other countries
Financing	 NTD 52.5B (approximately \$ 1.6B) cash on Micron's balance sheet (40%) Micron Taiwan will take NTD 80B (approximately \$2.4B) Taiwan debt financing (60%) (1 USD: 33.2 NTD)
Partnerships	Nanya will invest Micron up to NTD 31.5B through private placement
Transaction Close	Target to close in July 2016
Gain on Dispossal	Approximately NTD 19.9B(Income before tax) will be recognized in Q3



ACCELERATING 20NM TECHNOLOGY

20nm Technology Plan

- Plan to convert 30K WSPM to 20nm Technology.
- Additional clean room space will be needed, output schedule for 2H 2017.
- Total capacity remains at 60K WSPM. (30K convert to 20nm, 30K at 42/30nm)
- Anticipated Capex of NT\$ 23.63B for 20nm migration in 2016.



Technology Ramp Progress

30nm Design Shrink

- 30nm Design shrink to reach 70% in Q2 2016
- Target reach 80% by Q4 2016

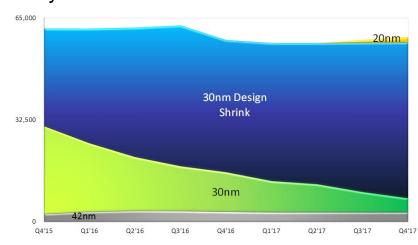
20nm
Process Technology

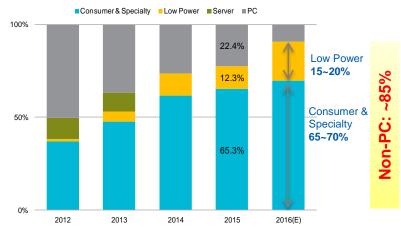
- Start 20nm technology pilot run in Q1 2017
- 20nm DRAM ramp in 2H 2017

1Xnm/1Ynm

Process Technology

Signed 1x and 1y
 Technology
 transfer & license
 option agreement
 with Micron



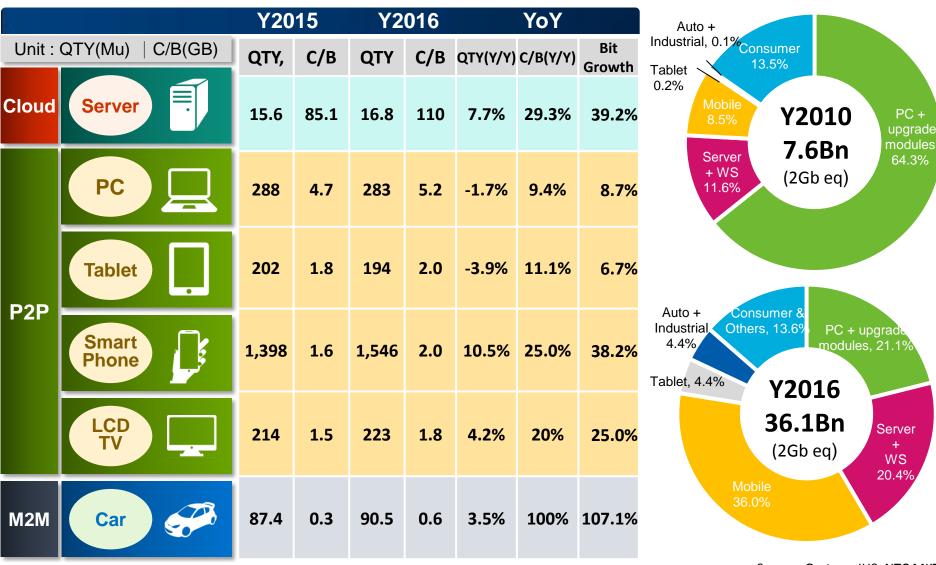




04

DRAM INDUSTRY ENVIRONMENT

Demand Diversifying



■ Bit growth of 2016 in other consumer segments forecast to increase 16.9% yoy.

DRAM Market Outlook

- Overall worldwide economic is conservative, low to moderate demand growth expected in 2016.
- Short term seasonal demand and demand in China market marginally improved in Q1'16, follow by potential consumer demand from Summer Olympics in 2016.
- Demand remain sluggish in PC segment, cloud computing growth under expectation, mobile unit shipment shows flattish but grow in content.
- Expect DRAM price fall moderately in Q2, price uncertainty expected in 2H'16 due to new capacity introduced by major suppliers.



05 FINANCIAL PERFORMANCE

2015 P&L Results

NANYA1201 NANYA1208 NANYA1208 NANYA1208 NANYA1208	Unit: NT\$B				
MISCOGRATSOP-CY 1472665EP 7 TR	Q1'15	Q2'15	Q3'15	Q4'15	2015
Revenue	12B	11.2B	10.3B	10.4B	43.9B
Gross Profit Gross Margin (%)	5.7B 47%	4.7B 42%	3.9B 37%	3.1B 30%	17.3B 39.4%
Operating Income Operating Margin (%)	4.8B 40%	3.9B 35%	3.0B 29%	1.9B 18%	13.5B 30.7%
Non-operating Income	1.5B	0.8B	1.8B	0.03B	4.2B
Net Income Net Margin (%)	6.3B 52%	4.3B 38.1%	4.7B 46%	1.9B 18%	17.1B 39.1%
Capital			24B*		
EPS	2.61	1.75	1.94	0.77	7.07

•Company highlights:

- Debt ratio: debt ratio 42% after equity funding.
- EBITDA Margin: 32.2% of Q4'15, BVPS: NT\$22.55 of Q4'15.

2015 Financial Highlights

Net Income

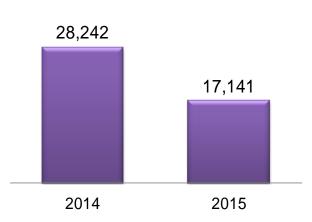
Earnings Per Share

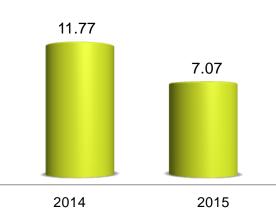
Book Value Per Share

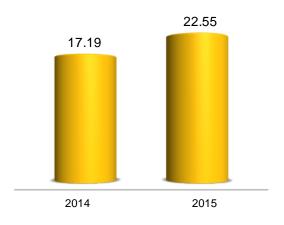
(Million NT\$)

(NT\$)

(NT\$)







Y2015 Performance

- Net income of NT\$17.141 billion(B)
- Net Margin 39.1%
- EPS NT\$ 7.07, BVPS NT\$ 22.55
- Debt ratio 47% vs. 60 % in 2014

Key Messages

- Shipment up 16.3% YoY.
- Cost /bit improved >20% YoY.
- Recognized IMI's profit of NT\$ 4.4B

2015 Cash Flows

(Unit: Million NT\$)	Q1'15 Q2'15 Audited & Audited & Consolidated Consolidated		Q3'15 Audited & Consolidated	Q4'15 Audited & Consolidated	
Beginning Balance	7,268	7,429	7,189	3,747	
Cash from Operating Activities	5,311	4,418	4,622	4,171	
Capital expenditures	-964	-782	-1,320	-775	
Long-term & Short-term loans	-4,541	-3,993	-1,853	-3,994	
Investments and others	356	118	-4,890*	-46	
Ending Balance	7,429	7,189	3,747	3,104	
Free Cash Flow (1)	4,346	3,636	3,302	3,397	

⁽¹⁾ Free Cash Flow = Cash from operating activities – Capital expenditures

^{*} Mainly due to cash dividend payout to shareholders

Business Highlights

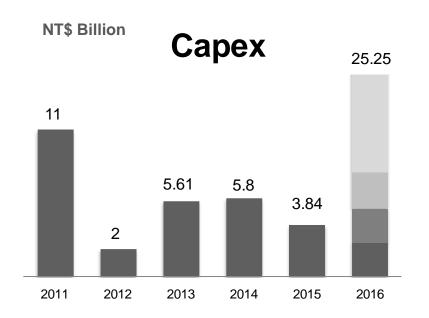
Rights Offering

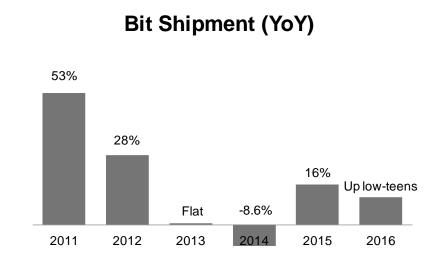
- Completed 320 million new common shares issuance at NT\$ 36.5 per share
- Received NT\$11.68 billion
- Investors including: Kingston, ADATA, Cathay Life Insurance, Mercuries Life Insurance, Taiwan Post, etc.

NTD 12 Billion Syndicated Loan

 Nanya signed an NTD 12 billion five-year syndicated loan agreement with 15 Banks

Capex & Bit Shipment





- Capital Expenditure (Capex)
- Bit Shipment

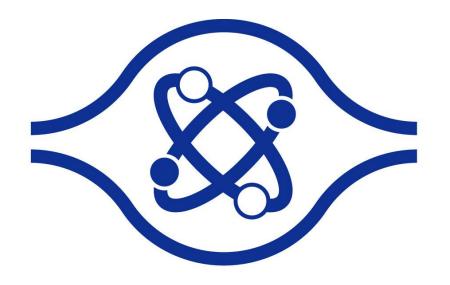
- NT\$3,842M Capex of Y2015.
- Estimated NT\$25,253M for 2016 Capex.
 (20nm Conversion Capex in 2016 guided for NT\$ 23,632M)
- 16.3% bit shipment growth in 2015.
- 2016 bit shipment guidance to increase low-teens yoy.
- Estimated bit shipment flat in Q1'16.



06 SUMMARY

Key Takeaways

- Support Inotera share swap transaction target to close in July, 2016.
- Start 20nm technology pilot run in Q1 2017.
- Expect DRAM price fall moderately in Q2, price uncertainty expected in 2H'16 due to new capacity introduced by major suppliers.
- Cash dividend of NT\$2.8 per common share will be proposed to the AGM scheduled on 6/22.



N/NUJ/N Thanks & Questions

"The slides herein and the presentation made during the conference contain forward-looking statements and are provided for information purposes only. Neither Nanya Technology Corp. nor any other person assumes responsibility for the accuracy and completeness of the forward-looking statements or undertakes duty to update the statements. Investor(s) is urged to review carefully the information provided herein and shall make investment decision after conducting their own investigation."

2015 Income Statement

	ad 0			
Audited & Consolidated		Audite Consol		YoY
43,876	100.0%	49,108	100.0%	-10.7%
26,568	60.6%	26,939	54.9%	
17,308	39.4%	22,169	45.1%	-21.9%
1,867	4.3%	1,987	4.0%	
1,954	4.5%	1,378	2.8%	
13,487	30.7%	18,805	38.3%	-28.3%
4,190	9.5%	12,928	26.3%	
17,677	40.3%	31,733	64.6%	-44.3%
-506	-1.2%	-2,481	-5.1%	
17,171	39.1%	29,251	59.6%	
0	0.0%	-1,056	-2.2%	
30	0.1%	-47	-0.1%	
17,141	39.1%	28,242	57.5%	-39.3%
7.07		11.77		25
	Consol 43,876 26,568 17,308 1,867 1,954 13,487 4,190 17,677 -506 17,171 0 30 17,141	Consolidated 43,876 100.0% 26,568 60.6% 17,308 39.4% 1,867 4.3% 1,954 4.5% 13,487 30.7% 4,190 9.5% 17,677 40.3% -506 -1.2% 17,171 39.1% 0 0.0% 30 0.1% 17,141 39.1%	Consolidated Consol 43,876 100.0% 49,108 26,568 60.6% 26,939 17,308 39.4% 22,169 1,867 4.3% 1,987 1,954 4.5% 1,378 13,487 30.7% 18,805 4,190 9.5% 12,928 17,677 40.3% 31,733 -506 -1.2% -2,481 17,171 39.1% 29,251 0 0.0% -1,056 30 0.1% -47 17,141 39.1% 28,242	Consolidated Consolidated 43,876 100.0% 49,108 100.0% 26,568 60.6% 26,939 54.9% 17,308 39.4% 22,169 45.1% 1,867 4.3% 1,987 4.0% 1,954 4.5% 1,378 2.8% 13,487 30.7% 18,805 38.3% 4,190 9.5% 12,928 26.3% 17,677 40.3% 31,733 64.6% -506 -1.2% -2,481 -5.1% 17,171 39.1% 29,251 59.6% 0 0.0% -1,056 -2.2% 30 0.1% -47 -0.1% 17,141 39.1% 28,242 57.5%