

News Release

Inotera Reports First Quarter 2009 Results: Sales of NTD 6,355 Million and Loss per Share of NTD 1.59

Inotera Board Resolved to Submit a Proposal to the Shareholders' Meeting for a Capital Increase Not Exceeding a Total of 2.0 Billion Shares

Taoyuan, Taiwan (R.O.C.), April 30th, 2009 – Inotera Memories, Inc. (TWSE: 3474) today announced results for the first quarter of year 2009, which ended March 31st, 2009. The operating loss registered for the first quarter of year 2009 was NTD 4,614 million and net loss was NTD 5,316 million, on the back of sales revenues of NTD 6,355 million. The net loss incurred for the quarter translates into a loss per share of NTD 1.59. First quarter results include a reversal of previous write-downs for the carrying value of inventory in the amount of NTD 251 million, which was included in the cost of goods sold. All numbers are un-audited, and the loss per share calculation is based on weighted average outstanding shares of 3,338 million.

The 23% decrease in sales revenues quarter-on-quarter was due to a sequential decline in DRAM average selling prices and a 49% decrease in bit shipments as a result of production cuts during the first quarter of 2009. Due to the insolvency filing of one of Inotera's major customers, Qimonda AG, on January 23rd, 2009, Inotera has discontinued wafer shipments and wafer starts for Qimonda AG, which has resulted in a 51% decrease in overall wafer shipments compared to the previous quarter. As a result of Qimonda's insolvency filing, a write-down of accounts receivables of NTD 3,345 million was included in 4Q'08 G&A expenses, and non-operating expenses for 4Q'08 were NTD 2,148 million with a charge of NTD 364 million added in for the partial write-down of work-in-process inventories previously designated for Qimonda.

According to the existing Supply Agreement between Nanya Technology ("Nanya Tech"), Micron Technology ("Micron") and Inotera, Micron will gradually assume the rights and responsibilities related to the capacity corridor formerly reserved for Qimonda AG up to a level of 50% of Inotera's total capacity by the third quarter of 2009. Such rights and responsibilities include, among others, the right to purchase wafers from Inotera subject to

certain terms and conditions and the responsibility to assume certain idle charges, if wafer purchases do not meet certain limits. Going forward, the Company expects a continuous need to be responsive to changes in customer demand and the broader market environment and may adjust its production and shipment volume accordingly.

On April 9th, 2009, the Company announced in a press conference that the Micron / Nanya Tech / Inotera camp will not join TMC (Taiwan Memory Corporation) – a government-backed venture – over concerns about the feasibility of TMC’s business plan and the potential leakage of technology know-how to competitor companies. Instead, the alliance between Micron, Nanya Tech and Inotera will focus on the introduction of Micron’s 50nm stack technology and further technological development. Inotera plans to start pilot production in Micron’s 50nm stack technology from the third quarter of 2009 and will decide on the exact conversion schedule based on funding availability.

2009 capital expenditures were NTD 120 million as of the end of March. Total capital expenditures for 2009 are expected to be about NTD 11.7 billion including approximately NTD 6.5 billion for 50nm stack pilot line, NTD 2.0 billion and NTD 2.7 billion, respectively, for the acquisition of certain facility-assets and for the expected lease of the MeiYa fab (which is expected to be accounted for as a capital lease), and NTD 0.5 billion for remaining capital expenditures from previous projects.

On April 30th, 2009, the Board of Directors of the Company has approved resolutions to recommend to the shareholders at the Shareholders’ Meeting to authorize the Board to issue new common shares not exceeding a total of 2.0 billion shares at an appropriate timing in order to fulfill the financial needs of the Company. Inotera’s shareholders will vote on this item during the Annual General Meeting on June 18th, 2009.

About Inotera

Inotera Memories, Inc. was incorporated on January 23rd, 2003. Inotera’s production facilities are designed to manufacture high-density and high-performance commodity DRAM (Dynamic Random Access Memory) products using state-of-the-art technology. The combination of world-leading technology transferred from its technology partners and local cost-efficiency in mass production has resulted in an innovative company that is highly productive, highly competitive and at the leading edge in the DRAM industry. For more information please visit Inotera’s IR Website : <http://ir.inotera.com>

Financial Summary (1Q'09 results are un-audited)

Unit: Million NT\$, except for EPS in NT\$	1Q'09	4Q'08	QoQ	YoY	1Q'08
Net Operating Revenues	6,355	8,253	-23%	-28%	8,802
Gross Profit (Loss)	(4,482)	(4,681)	4%	-29%	(3,470)
SG&A Expenses	(88)	(3423) *	97%	-0.01%	(87)
R&D Expenses	(44)	(25)	-76%	85%	(288)
Total Operating Expenses	(132)	(3448)	96%	65%	(375)
Operating Income (Loss)	(4,614)	(8,128)	43%	-20%	(3,846)
Non-operating income (Expense)	(702)	(2,148) *	67%	-175%	(255)
Income (Loss) before Income Tax	(5,316)	(10,276)	48%	-30%	(4,101)
Income Tax Benefit (Expense)	(0)	(3)	100%	100%	(81)
Net Income (Loss)	(5,316)	(10,279)	48%	-27%	(4,182)
EPS (Loss)	(\$1.59)	(\$3.08)	48%	-27%	(1.25)
Weighted Average Outstanding Shares (millions)	3,338	3,338			3,338
Gross Margin (%)	-71%	-57%			-39%
Operating Margin (%)	-73%	-98%			-44%
Non-operating Income (Expense) (%)	-11%	-26%			-3%
Income Tax Benefit (Expense) (%)	0%	0%			-1%
Net Margin (%)	-84%	-125%			-48%
EBITDA Margin (%)	37%	-29%			32%

Note: A positive percentage value in the columns "QoQ" and "YoY" indicates improvement in 1Q'09, while a negative value indicates the opposite

* As a result of Qimonda's insolvency filing on Jan. 23rd, 2009, 4Q'08 G&A expenses include a write-down of accounts receivables of NTD 3,345 million and non-operating expenses include a charge of NTD 364 million for the partial write-down of work-in-process inventories previously designated for Qimonda.

Spokesperson

Charles Kau, President

Press Contact

Maggie Lin, IR / PR Department

Tel. 03-327-2988 Ext. 3309

E-mail : maggielin@inotera.com

Disclaimer

This press release contains some forward-looking statements that are subject to substantial risks and uncertainties. Typically, these statements contain words such as "anticipate," "believe," "could," "estimate," "expect," "intend," "plan," "forecast," "project," "predict," "potential," "continue," "may," "should," "will" and "would" or similar words. You should consider these forward-looking statements carefully because such statements are only our expectations or projections about future events, and actual results may differ materially from those expressed or implied by such statements. The forward-looking statements in this press release include, but not limited to, growth rates for various markets estimated by a third party source, future products and technology development, widespread market acceptance of the hosted delivery model, future revenue growth and profitability. You should be cautioned that the forward-looking statements are not the guarantees of our future performance. The forward-looking statements contained in this press release are made only as of the date of this press release and we undertake no obligation to update the forward-looking statements to reflect subsequent events or circumstances, except as required by law.

This press release and the information contained herein is the property of Inotera Memories, Inc.