FORM 6-K

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

For the month of November 2003 (2)

TOWER SEMICONDUCTOR LTD. (Translation of registrant's name into English)

P.O. BOX 619, MIGDAL HAEMEK, ISRAEL 10556 (Address of principal executive offices)

Indicate by check mark whether the registrant files or will file annual reports under cover Form 20-F or Form 40-F.

Form 20-F x Form 40-F

Indicate by check mark whether the registrant by furnishing the information contained in this Form is also thereby furnishing the information to the Commission pursuant to Rule 12g3-2(b) under the Securities Exchange Act of 1934.

Yes No x

On November 13, 2003, the Registrant announced its financial statements for the three months and nine months ended September 30, 2003 and on November 12, 2003 the Registrant announced its Fab 2 financing package with Banks and Major Investors. Attached hereto are (1) the Registrant's unaudited condensed interim consolidated financial statements as of September 30, 2003 and for the three month and nine month periods then ended, and (2) the Registrant's press release announcing its Fab 2 financing package with Banks and Major Investors.

This Form 6-K is being incorporated by reference in all currently effective registration statements filed by us under the Securities Act of 1933.

SIGNATURES

Pursuant to the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by the undersigned, thereunto duly authorized.

TOWER SEMICONDUCTOR LTD.

Date: November 13, 2003

By: /s/ Tamar Cohen

Tamar Cohen Corporate Secretary TOWER SEMICONDUCTOR LTD. AND SUBSIDIARY UNAUDITED CONDENSED INTERIM CONSOLIDATED FINANCIAL STATEMENTS AS OF SEPTEMBER 30, 2003

INDEX TO UNAUDITED CONDENSED INTERIM CONSOLIDATED FINANCIAL STATEMENTS AS OF SEPTEMBER 30, 2003

ACCOUNTANTS' REVIEW REPORT	Page 1
BALANCE SHEETS	2
STATEMENTS OF OPERATIONS	3
STATEMENT OF CHANGES IN SHAREHOLDERS' EQUITY	4
STATEMENTS OF CASH FLOWS	5
NOTES TO FINANCIAL STATEMENTS	6-20

The Board of Directors Tower Semiconductor Ltd. Migdal Ha'emek

Gentlemen:

Re: REVIEW OF UNAUDITED CONDENSED INTERIM CONSOLIDATED FINANCIAL STATEMENTS AS OF SEPTEMBER 30, 2003

At your request, we have reviewed the condensed interim consolidated financial statements ("interim financial statements") of Tower Semiconductor Ltd. ("the Company") and its subsidiary, as follows:

- - Balance sheet as of September 30, 2003.

- - Statements of operations for the nine months and three months ended September 30, 2003.
- - Statement of changes in shareholders' equity for the nine months and three months ended September 30, 2003.
- - Statements of cash flows for the nine months and three months ended September 30, 2003.

Our review was conducted in accordance with procedures prescribed by the Institute of Certified Public Accountants in Israel. The procedures included, inter alia, reading the aforementioned interim financial statements, reading the minutes of the shareholders' meetings and meetings of the board of directors and its committees, and making inquiries with the persons responsible for financial and accounting affairs.

Since the review that was performed is limited in scope and does not constitute an audit in accordance with generally accepted auditing standards, we do not express an opinion on the aforementioned interim financial statements.

In performing our review, nothing came to our attention which indicates that material adjustments are required to the interim financial statements for them to be deemed financial statements prepared in conformity with accounting principles generally accepted in Israel.

Accounting principles generally accepted in Israel vary in certain significant respects from accounting principles generally accepted in the United States of America. The effect of the application of the latter on the financial position and results of operations as of the date and for the periods presented is summarized in Note 5.

Respectfully submitted,

Brightman Almagor & Co. Certified Public Accountants A member of Deloitte Touche Tohmatsu

Tel Aviv, Israel October 30, 2003

-1-

TOWER SEMICONDUCTOR LTD. AND SUBSIDIARY CONSOLIDATED BALANCE SHEETS (DOLLARS IN THOUSANDS, EXCEPT SHARE DATA AND PER SHARE DATA)

	AS OF SEPTEMBER 30,			DECEMBER 31,		
	2003 2002				2002	
		(UNA)	JDITED	·		
ASSETS						
CURRENT ASSETS						
CASH AND CASH EQUIVALENTS	\$	4,218	Ś	7,046	\$	7,857
SHORT-TERM INTEREST-BEARING DEPOSITS				11,500		10,500
CASH AND SHORT-TERM INTEREST-BEARING DEPOSITS						
DESIGNATED FOR INVESTMENTS RELATING TO FAB 2		1,659		34,743		51,338
TRADE ACCOUNTS RECEIVABLE (NET OF ALLOWANCE FOR						
DOUBTFUL ACCOUNTS OF \$110, \$250 AND \$155, RESPECTIVELY)		9,302		5,082		7,456
OTHER RECEIVABLES		14,564		21,338		21,322
INVENTORIES		17,058		10,085		10,201
OTHER CURRENT ASSETS	_	1,681	-	2,030		1,407
TOTAL CURRENT ASSETS		50,982		91,824		110,081
LONG-TERM INVESTMENTS	_		-			
LONG-TERM INTEREST-BEARING DEPOSITS						
DESIGNATED FOR INVESTMENTS RELATING TO FAB 2		11,945		11,544		11,893
OTHER LONG-TERM INVESTMENTS		6,000		6,000		6,000
	_		-	·		·
		17,945	_	17,544		17,893
PROPERTY AND EQUIPMENT, NET	_	576 , 425		435,485		493,074
OTHER ASSETS		105,260		84,913		95,213
TOTAL ASSETS	\$	750,612	\$	629,766	\$	716,261
LIABILITIES AND SHAREHOLDERS' EQUITY	=		=		==	
CURRENT LIABILITIES						
SHORT-TERM DEBT	\$	4,000	\$	4,000	\$	4,000
TRADE ACCOUNTS PAYABLE		65,772		54,559		76,083
OTHER CURRENT LIABILITIES		9,382		8,819		8,071
	_		-			
TOTAL CURRENT LIABILITIES		79,154		67,378		88,154
LONG-TERM DEBT		347,000		254,000		253,000
CONVERTIBLE DEBENTURES LONG-TERM LIABILITY IN RESPECT		25,552		23,369		24,121
OF CUSTOMERS' ADVANCES		46,920		32,578		47,246
OTHER LONG-TERM LIABILITIES		5,869		5,332		5,406
			_			
TOTAL LIABILITIES	_	504,495		382,657		417,927
SHAREHOLDERS' EQUITY						
ORDINARY SHARES, NIS 1 PAR VALUE - AUTHORIZED 100,000,000 SHARES;		10 470		0 5 0 7		11 004
ISSUED 50,079,146, 31,511,228 AND 44,735,532 SHARES, RESPECTIVELY		12,479		8,537		11,294
ADDITIONAL PAID-IN CAPITAL SHAREHOLDER RECEIVABLES AND UNEARNED COMPENSATION		415,645		338,777 (74)		400,808
ACCUMULATED DEFICIT		(26) (172 , 909)		(91,059)		(53 (104,643
ACCONDATED DEFICIT		(1/2, 505)	_	(91,039)		(104,043
		255,189		256,181		307,406
TREASURY STOCK, AT COST - 1,300,000 SHARES		(9,072)		(9,072)		(9,072
, ,	_		-	(3, 3, 2, 2,		
TOTAL SHAREHOLDERS' EQUITY		246,117		247,109		298,334
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	=: \$	750,612	= \$	629 , 766	== \$	716,261

SEE NOTES TO CONDENSED INTERIM CONSOLIDATED FINANCIAL STATEMENTS.

TOWER SEMICONDUCTOR LTD. AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENTS OF OPERATIONS (dollars in THOUSANDS, EXCEPT SHARE DATA AND PER SHARE DATA)

	_	NINE MON SEPTEM	BER 3		SEPTEMBER 30,		SEPTE		SEPTE		SEPTEMBER 30		THREE MONTHS ENDED SEPTEMBER 30,		YEAR ENDED ECEMBER 31,
		2003		2002		2003		2002	2002						
	-		udite			(unau	dited	1)	 						
SALES	Ş	41,545	\$	36,229	\$	16,074	Ş	16,187	\$ 51,801						
COST OF SALES		75,816		49,956				21,078	67,022						
GROSS LOSS	-	(34,271)				(22,474)		(4,891)	 (15,221)						
OPERATING COSTS AND EXPENSES RESEARCH AND DEVELOPMENT MARKETING, GENERAL AND ADMINISTRATIVE		12,551 17,064 29,615		10,184 11,807 21,991		3,895 6,300 10,195		3,642 4,680 8,322	 17,031 17,091 34,122						
OPERATING LOSS FINANCING EXPENSE, NET OTHER INCOME (EXPENSE), NET		(63,886) (4,293) (87)		(35,718) (2,100)		(32,669) (4,264) (153)		(13,213) (1,300)	(49,343) (2,104) 45						
LOSS FOR THE PERIOD	\$	(68,266)		(37,818)	\$	(37,086)		(14,513)	\$ (51,402)						
BASIC LOSS PER ORDINARY SHARE	_														
LOSS PER SHARE		(1.49)		(1.34)		. ,		. ,	(1.63)						
LOSS USED TO COMPUTE BASIC LOSS PER SHARE	\$	(68,266)	\$	(37,818)	\$	(37,086)	\$	(14,513)	\$ (51,402)						
WEIGHTED AVERAGE NUMBER OF ORDINARY SHARES OUTSTANDING - IN THOUSANDS		45 , 788		28,129		48,360			31,523						

SEE NOTES TO CONDENSED INTERIM CONSOLIDATED FINANCIAL STATEMENTS.

-3-

TOWER SEMICONDUCTOR LTD. STATEMENTS OF CHANGES IN SHAREHOLDERS' EQUITY (DOLLARS IN THOUSANDS, EXCEPT SHARE DATA AND PER SHARE DATA)

	ORDINARY SHARES ADDITIONAL		SHAREHOLDER RECEIVABLES AND		_							
	SHARES	AMOUNT	C	PAID-IN CAPITAL	UNEARNED COMPENSATION		COMPENSATION		ACCUMULATED DEFICIT		TREASURY STOCK	TOTAL
BALANCE - JANUARY 1, 2003	44,735,532	\$ 11,294	\$	400,808	Ş	(53)	\$	(104,643)	\$ (9,072)	\$ 298,334		
CHANGES DURING NINE MONTHS PERIOD (UNAUDITED):												
STOCK-BASED COMPENSATION RELATED TO THE FAB 2 CONSTRUCTOR ISSUANCE OF SHARES, NET OF RELATED COSTS AMORTIZATION OF UNEARNED COMPENSATION LOSS FOR THE PERIOD	5,343,614	1,185		145 14,692		27		(68,266)		145 15,877 27 (68,266)		
BALANCE - SEPTEMBER 30, 2003 (UNAUDITED):					\$	(26)			\$ (9,072)	\$ 246,117		
BALANCE - JANUARY 1, 2002	26,297,102			307,865			== \$	(53,241)	\$ (9,072)	\$ 252,805		
CHANGES DURING NINE MONTHS PERIOD (UNAUDITED):												
ISSUANCE OF SHARES, NET OF RELATED COSTS AMORTIZATION OF UNEARNED COMPENSATION LOSS FOR THE PERIOD	5,214,126	1,089		30,912		121		(37,818)		32,001 121 (37,818)		
BALANCE - SEPTEMBER 30, 2002 (UNAUDITED):			\$	338,777	\$	(74)	\$		\$ (9,072)	\$ 247,109		
BALANCE - JULY 1, 2003	49,241,064			413,334		(26)		(135,823)	\$ (9,072)	\$ 280,704		
CHANGES DURING THREE MONTHS PERIOD (UNAUDITED):												
ISSUANCE OF SHARES, NET OF RELATED COSTS LOSS FOR THE PERIOD	838,082							(37,086)		2,499 (37,086)		
BALANCE - SEPTEMBER 30, 2003 (UNAUDITED):		\$ 12,479	\$	415,645	\$	(26)		(172,909)	\$ (9,072)			
BALANCE - JULY 1, 2002	31,511,228								\$ (9,072)			
CHANGES DURING THREE MONTHS PERIOD (UNAUDITED):												
ISSUANCE OF SHARES, NET OF RELATED COSTS AMORTIZATION OF UNEARNED COMPENSATION LOSS FOR THE PERIOD				24		25		(14,513)		24 25 (14,513)		
BALANCE - SEPTEMBER 30, 2002 (UNAUDITED):		\$ 8,537	\$	338,777	\$	(74)	\$		\$ (9,072)	\$ 247,109		
BALANCE - JANUARY 1, 2002	26,297,102			307,865		(195)			\$ (9,072)			
CHANGES DURING 2002:												
ISSUANCE OF SHARES, NET OF RELATED COSTS AMORTIZATION OF UNEARNED COMPENSATION LOSS FOR THE YEAR	18,438,430	3,846		92,943		142		(51,402)		96,789 142 (51,402)		
BALANCE - DECEMBER 31, 2002 (UNAUDITED):	44,735,532		\$	400,808	\$			(104,643)	\$ (9,072)	\$ 298,334		
		=						=	=			

SEE NOTES TO CONDENSED INTERIM CONSOLIDATED FINANCIAL STATEMENTS.

-4-

TOWER SEMICONDUCTOR LTD. AND SUBSIDIARY CONDENSED CONSOLIDATED STATEMENTS OF CASH FLOWS (dollars in thousands, except share data and per share data)

	SEPTI	ONTHS ENDED EMBER 30,	SEPTER		YEAR ENDED DECEMBER 31,
	2003	2002	2003	2002	2002
		 JDITED) 		 AUDITED)	
CASH FLOWS - OPERATING ACTIVITIES					
LOSS FOR THE PERIOD ADJUSTMENTS TO RECONCILE LOSS FOR THE PERIOD TO NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES:	\$ (68,266)	\$ (37,818)	\$ (37,086)	\$ (14,513)	\$ (51,402)
INCOME AND EXPENSE ITEMS NOT INVOLVING CASH FLOWS: DEPRECIATION AND AMORTIZATION DEVALUATION OF CONVERTIBLE DEBENTURE	30,386 (1,055)	14,402			
OTHER EXPENSE (INCOME), NET	(1,033) 87		153		(45)
CHANGES IN ASSETS AND LIABILITIES: DECREASE (INCREASE) IN TRADE ACCOUNTS RECEIVABLE DECREASE (INCREASE) IN OTHER RECEIVABLES AND OTHER					
CURRENT ASSETS INCREASE IN INVENTORIES	782	(1,852)	1,431	(475)	(1,305)
INCREASE IN INVENIORIES INCREASE IN TRADE ACCOUNTS PAYABLE	4,765	4,453	901	3,321	4,686
INCREASE IN OTHER CURRENT LIABILITIES INCREASE (DECREASE) IN OTHER LONG-TERM LIABILITIES	1,285	(1,852) (92) 4,453 3,520 2,748	60 (142)	3,128	2,764
INCREASE (DECREASE) IN OTHER LONG-IERE LIRDILITIES					
INCREASE (DECREASE) IN LONG-TERM LIABILITY		(16,400)		(2,088)	(28,403)
IN RESPECT OF CUSTOMERS' ADVANCES	(326)	14,668			29,336
NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES	(37,622)	(1,732)	(22,200)	(2,088)	933
CASH FLOWS - INVESTING ACTIVITIES DECREASE (INCREASE) IN CASH AND SHORT-TERM AND LONG-TERM INTEREST-BEARING DEPOSITS DESIGNATED FOR INVESTMENTS					
RELATING TO FAB 2	49,627	(42,739)	854	(7,981)	(59,683)
INVESTMENTS IN PROPERTY AND EQUIPMENT INVESTMENT GRANTS RECEIVED	27,839	25,305	10,483	6,581	40,481
PROCEEDS FROM SALE OF EQUIPMENT INVESTMENTS IN OTHER ASSETS	184	(42,739) (149,790) 25,305	120		70
INVESTMENTS IN OTHER ASSETS DECREASE (INCREASE) IN DEPOSITS, NET		(24,356) (1,456)		(6,235) (4,500)	
NET CASH USED IN INVESTING ACTIVITIES		(193,036)		(58,500)	(258,977)
CASH FLOWS - FINANCING ACTIVITIES					
PROCEEDS FROM (COST RELATED TO) ISSUANCE OF SHARES, NET DECREASE IN SHORT-TERM DEBT	15,810	31,664 (10,000) (3,000) 142,000 21,540	2,500	(251)	96,751 (10,000)
REPAYMENT OF LONG-TERM DEBT	(3,000)	(3,000)	(1,000)	(1,000)	(4,000)
PROCEEDS FROM LONG-TERM DEBT PROCEEDS FROM SALE OF SECURITIES, NET	97,000	142,000 21,540	40,000	60,000	142,000 21,540
NET CASH PROVIDED BY FINANCING ACTIVITIES	109,810	182,204	41,500	58,749	246,291
DECREASE IN CASH AND CASH EQUIVALENTS	(3,639) 7,857	(12,564)	(8,059)	(1,839)	(11,753)
CASH AND CASH EQUIVALENTS - BEGINNING OF PERIOD CASH AND CASH EQUIVALENTS - END OF PERIOD	\$ 4,218	19,610 \$7,046	12,277 \$ 4,218	8,885 \$ \$7,046	19,610 \$ 7,857
CASH AND CASH BUSIVADDATS DAY OF TEATOD					
NON-CASH ACTIVITIES					
INVESTMENTS IN PROPERTY AND EQUIPMENT	\$ 30,612		\$ 17,990		
INVESTMENTS IN OTHER ASSETS	\$ 6,357		\$	\$ 3,026	\$ 4,304
SUPPLEMENTAL DISCLOSURE OF CASH FLOW INFORMATION					
CASH PAID DURING THE PERIOD FOR INTEREST	\$ 11,556				\$ 11,594
CASH PAID DURING THE PERIOD FOR INCOME TAXES	\$ 198	\$ 91	\$ 96	\$ 40	\$ 151

SEE NOTES TO CONDENSED INTERIM CONSOLIDATED FINANCIAL STATEMENTS.

-5-

NOTE 1 - BASIS OF PRESENTATION

- A. The unaudited condensed interim consolidated financial statements as of September 30, 2003 and for the nine months and three months then ended ("interim financial statements") of Tower Semiconductor Ltd. ("the Company") and subsidiary should be read in conjunction with the audited consolidated financial statements of the Company and subsidiary as of December 31, 2002 and for the year then ended, including the notes thereto. In the opinion of management, the interim financial statements include all adjustments necessary for a fair presentation of the financial position and results of operations as of the dates and for the interim periods presented. The results of operations for the interim periods are not necessarily indicative of the results to be expected on a full-year basis.
- B. The interim financial statements have been prepared in conformity with generally accepted accounting principles ("GAAP") in Israel, which, as applicable to these interim financial statements, differ in certain respects from GAAP in the United States of America ("U.S. GAAP"), as indicated in Note 5.

The accounting principles applied in the preparation of these interim financial statements are consistent with those principles applied in the preparation of the most recent annual audited financial statements (see also D below).

C. ESTABLISHMENT OF NEW FABRICATION FACILITY

In January 2001, the Company's Board of Directors approved the establishment of a new wafer fabrication facility in Israel ("Fab 2"), at an expected cost of approximately \$1,500,000. Fab 2 is designated to manufacture semiconductor integrated circuits on silicon wafers in geometries of 0.18 micron and below on 200 millimeter wafers. Through January 2001, the Company entered into several related agreements and arrangements in connection with Fab 2, which were amended several times, including agreements and other arrangements with technology and Wafer Partners, equity investors, the Company's Banks, the government of Israel and others, to provide an aggregate of \$1,060,000 of financing for Fab 2. For further details relating these agreements and arrangements, see Notes 3A-3C. In addition, as of September 30, 2003, the Company has raised approximately \$86,000 from other financial sources.

-6-

NOTE 1 - BASIS OF PRESENTATION (cont.)

C. ESTABLISHMENT OF NEW FABRICATION FACILITY (cont.)

During the third quarter of 2003, the Company began to supply production wafers to its customers utilizing the 0.18 micron process technology. Following the initial operation of Fab 2, most of the direct costs related to the construction and equipping of Fab 2 and to the transfer of the Fab 2 technology that were capitalizable until Fab 2 was substantially completed, are no longer capitalizable. The accounting policy for depreciating and amortizing Fab 2 assets is presented in D below.

The Fab 2 project is a complex undertaking, which entails substantial risks and uncertainties. During the third quarter of 2003, the Company and the Banks reached arrangements pursuant to which the Facility Agreement and certain of its provisions will be amended to reflect the updated plan for the construction of Fab 2, which was submitted to the Banks in June 2003. The updated $% \left({{{\rm{T}}_{\rm{T}}}} \right) = \left({{{\rm{T}}_{\rm{T}}}} \right) \left({{{$ plan calls for, among other things, a slower ramp-up for Fab 2 than originally planned and conforms the current fund-raising, production and capacity covenants in the Facility Agreement, including those described in Note 3B below, to the revised ramp-up. For additional information relating these arrangements, see Note 3B below. The Company is currently in the final stages of completing the comprehensive contract with respect to these arrangements. Based primarily on the discussions and negotiations with the Banks held prior and subsequent to the balance-sheet date, management estimates that concluding such a contract is probable. Completing the aforementioned comprehensive contract with the Banks is material for the continuation of the construction, equipping and operating of Fab 2.

For further details concerning the Fab 2 project and related agreements, risks and uncertainties, see Note 3 below and Note 13A to the 2002 audited consolidated financial statements.

-7-

NOTE 1 - BASIS OF PRESENTATION (cont.)

D. DEPRECIATION AND AMORTIZATION OF FAB 2 ASSETS

Following the commencement of operations of Fab 2 in the third quarter of 2003, Fab 2 assets are depreciated and amortized as follows (see also Note 3E below):

 Property and Equipment - Depreciation is calculated based on the straight-line method over the estimated economic lives of the assets or terms of the related leases, as follows:

Prepaid perpetual land lease and buildings	14-25 years
Machinery and equipment	5 years
Transportation vehicles	7 vears

(2) Other Assets - The costs in relation to Fab 2 technologies are amortized over the expected estimated economic life of the technologies. Amortization phases in commencing on the dates on which each of the Fab 2 manufacturing lines is ready for use, and is based on the straight-line method over a four-year period. Prepaid finance expenses included in Other Assets in relation to funding the establishment of Fab 2, are being amortized over the lives of the borrowings based on the repayment schedule of such funding (in general, 6 years). During the establishment period of Fab 2, amortized finance expenses were capitalized to buildings, property and equipment. Commencing the third quarter of 2003, in which the building and infrastructures of Fab 2 $\,$ were substantially completed and ready for their intended use and the commencement of the initial ramp-up, the deferred finance expenses are amortized to the statement of operations.

NOTE 2 - MAJOR CUSTOMERS

Sales to major customers as a percentage of total sales were as follows:

	Nine mont Septemb	ths ended ber 30,
	2003	2002
	(unauc	dited)
Customer A	26 %	31 %
Customer B	15	15
Customer C	12	4
Customer D	11	
Customer E		11
Other customers (*)	4	18

(*) Represents sales to two different customers each of whom accounted for 2% of sales during the nine months ended September 30, 2003, and to four customers (2%-8%) during the nine months ended September 30, 2002.

-8-

NOTE 3 - RECENT DEVELOPMENTS RELATING TO FAB 2

A. AMENDMENTS TO THE PRIMARY WAFER PARTNER AND EQUITY INVESTOR AGREEMENTS

In the first quarter of 2003, the Company's primary Wafer Partners and its Equity Investors entered into amendments to their agreements with the Company, pursuant to which the primary Wafer Partners and the Equity Investors agreed to advance their fifth and final milestone installment payment, in the aggregate amount of \$41,069, regardless of its achievement. The amendments provided for the payment of an initial installment of \$24,641 on account of the fifth milestone payment with the remaining \$16,428 to be paid no later than December 31, 2003, subject to the Company's raising an aggregate of approximately \$26,000 in additional funding for Fab 2 (the "Additional Raising Amount") from specified financial sources. These amendments were approved by the Company's shareholders in May 2003. In connection with these amendments, the Banks agreed to provide the Company with interim loans of up to \$67,000, which were fully drawn down by the Company as of September 30, 2003.

Through September 30, 2003, the primary Wafer Partners and Equity Investors invested an aggregate amount of \$15,940 towards the aforementioned \$24,641 first installment of the fifth milestone. In consideration for this investments, the primary Wafer Partners and the Equity Investors were issued 5,343,614 Ordinary Shares of the Company, based on the average closing sale price of the Company's Ordinary Shares for the 30 trading days prior to the date the Company's Board of Directors approved the amendments to the fifth milestone payment (\$2.983 per share). In consideration for the second installment of the fifth milestone (based on the terms prior to the October 2003 proposed amendment described below), the primary Wafer Partners and the Equity Investors were to be issued fully-paid Ordinary Shares of the Company, based on the price at which the Company raises the Additional Raising Amount from specified financial sources.

Pursuant to the abovementioned amendments, the primary Wafer Partners are entitled to convert an aggregate of up to \$13,201 of the unutilized long-term customers' advances, which they may have as of December 31, 2005, into fully-paid Ordinary Shares of the Company, the amount of which shall be determined based on the average closing sale price of the Company's Ordinary Shares for the 15 trading days prior to such date. The option is exercisable during January 2006. In case such conversion occurs and the amount of shares issued is equivalent to or greater than 5% of the Company's outstanding share capital as of the conversion date, the Company has undertaken to offer to all of its other shareholders rights to purchase shares of the Company at the same price per share.

-9-

NOTE 3 - RECENT DEVELOPMENTS RELATING TO FAB 2 (cont.)

A. AMENDMENTS TO THE PRIMARY WAFER PARTNER AND EQUITY INVESTOR AGREEMENTS (cont.)

In October 2003, the Company agreed with its primary Wafer Partners and its Equity Investor to amend their agreements with the Company, pursuant to which the primary Wafer Partners and the Equity Investor agreed to invest \$25,129 of the fifth milestone payment (their remaining portion of the initial installment and the second installment), immediately following the approval of this additional amendment by the Company's shareholders and regardless of whether or when the Company raised the Additional Raising Amount. Said amendment is subject to obtaining agreement from the Banks to the amendments to the Facility Agreement outlined in paragraph B below, to the Investment Center not having informed the Company that it is not continuing its funding of the Fab 2 project, and to concluding a final agreement between the Company and the primary Wafer Partners and Equity Investor.

According to October 2003 proposed amendment, which is subject to the Company's audit committee, Board of Directors and shareholders meeting approval, in consideration for their investment of the second installment of the fifth milestone, the primary Wafer Partners and the Equity Investor will be issued Ordinary Shares of the Company, based on the price per share at any public offering that might occur during a six-month period subsequent to the date on which the primary Wafer Partners and Equity Investor will make their investment. Otherwise, the price per share will be based on the average closing sale price of the Company's Ordinary Shares for the 15 trading days preceding their investment date. Yet, in case the Company raises at least an aggregate of \$28,000 by no later than June 30, 2004, at an average price per share lower than the price per share used for the issuance of shares in consideration for the second installment of the fifth milestone, the primary Wafer Partners and the Equity Investor will be issued additional Ordinary Shares such that the per share price of the Ordinary Shares issued to them for their second installment investment is the same as the lowest price per share used to complete the \$28,000 financing.

Pursuant to the October 2003 proposed amendment, the Company granted each one of the primary Wafer Partners an option to convert, at the end of each quarter of the years 2004-2006, any amount that may be utilized against the long-term customer's advances, as derived from purchases made by each Wafer Partner during that guarter, into fully-paid Ordinary Shares of the Company. The amount of shares shall be determined based on the average closing sale price of the Company's Ordinary Shares for the 15 trading days preceding the end of each quarter. Any quarterly amount, which the Wafer Partners have elected not to so convert, will not be utilizable against purchases made subsequent to that quarter, and shall bear interest, payable at the end of each quarter, at an annual rate equal to three-month LIBOR plus 2.5% through December 31, 2007. The aggregate principal of the unconverted customers' advances, which could have been utilized against purchases and which the Wafer Partners elected not to convert into fully-paid Ordinary Shares of the Company, shall be fully repaid on December 31, 2007.

-10-

NOTE 3 - RECENT DEVELOPMENTS RELATING TO FAB 2 (cont.)

A. AMENDMENTS TO THE PRIMARY WAFER PARTNER AND EQUITY INVESTOR AGREEMENTS (cont.)

Under the Fab 2 investment agreements, the fifth and last milestone towards the Wafer Partners and Equity Investors was to have been achieved by mid-July 2003, when taking into account a seven and a half month grace period. The fifth milestone was not achieved by such date. As stated above, subject to obtaining all the approvals for the amendments as outlined below, the primary Wafer Partners and Equity Investors agreed to pay the fifth milestone installment payment despite the fact that it was not achieved as scheduled.

As part of the amendments described above, and subject to obtaining all the approvals as outlined below, the primary Wafer Partners and Equity Investors agreed to waive the requirement that the Company raise a cumulative total of \$50,000 from new wafer partners by March 31, 2003.

The October 2003 proposed amendment is subject to the approval of the Company's audit committee, Board of Directors and shareholders meeting, and to concluding a final agreement between the Company and the primary Wafer Partners and Equity Investor. In addition, the October 2003 proposed amendment is subject to the conclusion of a final comprehensive contract, including the detailed terms and conditions, with the Banks, as outlined in B below, and to the additional condition that the Investment Center shall not have informed the Company that it is not continuing its funding of the Fab 2 project.

B. AMENDMENTS TO THE FAB 2 FACILITY AGREEMENT

During the second half of 2003, the Company and the Banks reached arrangements pursuant to which the Facility Agreement and certain of its provisions will be amended to reflect the updated plan for the construction of Fab 2, which was submitted to the Banks in June 2003. The updated plan calls for, among other things, a slower ramp-up for Fab 2 than originally planned and conforms the current fund-raising, production and capacity covenants in the Facility Agreement, including those described below, to the revised ramp-up.

According to the updated plan submitted to the Banks, the revised remaining aggregate amount the Company is required to raise from specified financial sources is \$152,000 (that amount includes fundraising the Company was obligated to raise from specified financial sources prior to revising the plan). This amount is to be raised by December 2005, at various dates through such period. In addition, the Banks have demanded that the primary Wafer Partners and Equity Investors will provide the Banks with a written undertaking relating to an aggregate amount of up to \$50,000 in additional equity financing, in the event the Company fails to raise any of the fundraising milestones towards the \$152,000 capital raising commitment. The Parent Company of ICTech, the Company's primary Equity Investor, the Israel Corporation Ltd. ("TIC"), has agreed to provide the Banks with this written undertaking.

-11-

NOTE 3 - RECENT DEVELOPMENTS RELATING TO FAB 2 (cont.)

B. AMENDMENTS TO THE FAB 2 FACILITY AGREEMENT (cont.)

In the event the Banks exercise the written undertaking, the Company agreed to consummate a rights offering within three months in the amount equal to the difference between what was to be raised towards the financing obligation and what the Company actually raised. The Company will offer units comprised of convertible debentures and warrants exercisable into Ordinary Shares. The convertible debentures will be convertible into Ordinary Shares (principal and compounded interest) at a rate equal to the amount that was to be raised plus the accumulated interest at such time of conversion divided by the lower of a (i) 50% discount of the closing price of the Company's Ordinary Shares on the trading day immediately prior to the date of the prospectus of the rights offering, or (ii) 50% discount of the average closing price of the Company's Ordinary Shares during the fifteen consecutive trading days preceding the date of the prospectus of the rights offering.

Each warrant will be exercisable into one ordinary shares at such exercise price which is equivalent to 80% of the lower of: (i) the closing price of the Company's shares on the trading day immediately prior to the date of the prospectus of the rights offering or (ii) the average closing price of the Company's Ordinary Shares during the fifteen consecutive trading days preceding the date of the prospectus of the rights offering. The warrants shall expire five years from their date of issuance.

In the event the Banks exercise the written undertaking, TIC and/or ICTech have undertaken to the Banks to exercise all of their rights under the rights offering. In addition, as part of TIC's undertaking, it will purchase additional securities in a private placement on the same terms as the rights offering, in an amount equal to 50/93 of the difference between the amount to be raised and the amount raised from shareholders other than TIC and/or ICTech, less any amount already invested in the rights offering by TIC and/or ICTech in connection with the exercise of their own rights. TIC's undertaking is limited to an aggregate of \$50,000. If certain of the Company's shareholders participate in the above investments, then their investments will be deemed to be investments made by TIC in connection with the undertaking towards the \$50,000. TIC may fulfill its investments through ICTech.

TIC's undertaking and the Company's obligation to consummate a rights offering expires on the earlier of: (i) such time that the Company will fulfill the fundraising obligation to raise an aggregate of \$152,000 under the Facility Agreement; (ii) such time as TIC has invested an aggregate amount of \$50,000 as described above; or (iii) June 30, 2006.

-12-

NOTE 3 - RECENT DEVELOPMENTS RELATING TO FAB 2 (cont.)

B. AMENDMENTS TO THE FAB 2 FACILITY AGREEMENT (cont.)

Following the receipt of the above described investments from TIC, the Banks will increase the total amount which may be drawn under the Facility Agreement at a ratio of \$43 for every \$50 invested, up to \$43,000 in the aggregate. Any drawn loan will be repayable by the earlier of (i) December 31, 2007 and (ii) three years from the date the loan is drawn. Should the Company draw down loans using this increased amount of facility, the Banks will be issued warrant coverage of the amount drawn down, based on mechanism which is under discussion.

 $\ensuremath{\mbox{TIC}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s}}\xspace{\mbox{s$

Following certain bankruptcy related events, the Banks will be able to bring a firm offer made by a potential investor to purchase the Company's ordinary shares (the "Offer"). In such case, the Company shall be required to consummate a rights offering for investments of up to 60% of the amount of the Offer and on the same terms. If a condition of the Offer is to purchase at least a majority of the Company's issued and outstanding shares, the rights offering will be limited to allow for this, unless ICTech and the primary Wafer Partners agree to undertake to exercise all the rights they will be offered in the rights offering and to purchase the Company's ordinary shares to ensure that the full amount of the Offer is invested.

The arrangements with the Banks are subject to conclusion of a final comprehensive contract, which is currently in its final stages, including the detailed terms and conditions of such contract; to the approval of the board of directors of the Company's primary Wafer Partners and Equity Investors; the Company's shareholders meeting; and other regulatory bodies. The Company and the Banks are currently preparing the documentation for the amendment to the Facility Agreement and are continuing to negotiate the underlying commercial terms for its implementation. These revised terms include, among others, the following revisions: a repayment of all the loans outstanding as of December 31, 2003 and a re-borrowing of that amount under the agreed upon revised terms, including, among others, a rise in the interest rates currently set forth in the Facility Agreement; a re-pricing of warrants issued previously to the Banks; an issuance of additional warrants to the Banks in connection with this amendment; a one-time fee payment to the Banks; and an increase of the total amounts that the Company may draw down under the Facility Agreement.

Management estimates that it is probable that the aforementioned arrangements with the Banks will be formalized into a comprehensive contract and that all other required approvals will be obtained. Management's estimate is based primarily on the discussions and negotiations with the Banks, the primary Wafer Partners and Equity Investors held prior and subsequent to the balance-sheet date. Completing this comprehensive contract with the Banks is material for the continuation of construction, equipping and operating of Fab 2.

-13-

NOTE 3 - RECENT DEVELOPMENTS RELATING TO FAB 2 (cont.)

B. AMENDMENTS TO THE FAB 2 FACILITY AGREEMENT (cont.)

According to the current Facility Agreement with the Banks, the Company is obligated to comply with certain financial ratios, primarily total shareholders' equity to total assets, and substantial additional material covenants in connection with the establishment of Fab 2, primarily production and capacity milestones. As of September 30, 2003 and as of the approval date of the interim financial statements, the Company had not raised approximately \$24,000 of its fund raising covenant from specified financial sources. In addition, the Company did not achieve on time the fifth production and capacity milestone towards the Banks, and based on the updated plan for the construction of Fab 2, the Company does not expect to achieve on time the sixth milestone towards the Banks. As discussed in the previous paragraph, these covenants will be conformed to the updated plan for the construction of Fab 2 in connection with the amendments to the Facility Agreement.

During the discussions and negotiation period, the Banks have limited the full amount the Company may draw down pursuant to the Facility Agreement. However, during the nine months ended September 30, 2003 the Banks provided the Company with loans in the aggregate amount of \$97,000.

C. APPROVED ENTERPRISE STATUS

Under the terms of the Fab 2 approved enterprise program, investments in respect of Fab 2 are to be completed by December 31, 2005, five years from the date the approval certificate was obtained. Due to the later than planned commencement of construction of Fab 2 and prevailing market conditions, the Company does not currently expect to complete Fab 2 investments by the end of 2005. The Company has notified the Investment Center of its revised investment schedule contemplated in the updated plan described in B above, and has also informed the Investment Center of the reduced rate of annual investments and lower than projected expectations for Fab 2 sales.

As of the date of the interim financial statements, the Company's revised investments plan is currently being evaluated by the Investment Center. While Israeli law currently limits the ability of the Investment Center to extend the investment period beyond five years, the Company's management estimates, based on discussions held with the Investment Center, that it is probable that satisfactory arrangements with the Investment Center in this regard will be made.

-14-

NOTE 3 - RECENT DEVELOPMENTS RELATING TO FAB 2 (cont.)

D. DEPRECIATION AND AMORTIZATION OF FAB 2 ASSETS

Following the commencement of operations of Fab 2, the Company incurred during the third quarter of 2003 depreciation and amortization expenses, of which a total amount of \$17,262 was included in cost of sales.

E. AMENDMENT TO ISRAELI BANKING REGULATIONS

Pursuant to a recent amendment to a directive of the Supervisor of Banks dealing with the maximum amount of debt financing that a bank may extend to a borrower or a group of borrowers, the Company may be deemed to be included among a group of borrowers commencing March 31, 2004. The directive provides for limitations relating to the total amount of debt financing to be extended from a bank to, among others, (a) a group of borrowers (an amount not exceeding 30% of such bank's capital); and (b) the six largest borrowers or groups of borrowers (an amount not exceeding 135% of such bank's capital). Any entity that is included within such a group of borrowers, will not be able to receive any further loans from this bank, and might be required to reduce amounts previously drawn down from this bank. Accordingly, this directive might, if at all, limit the amount of loans the Company may draw down from Israeli banks.

F. OTHER AGREEMENTS

Through September 30, 2003 the Company had entered into several additional agreements related mainly to the construction, equipping and transfer of technology for Fab 2. The Company's aggregate commitment in connection with these agreements as of such date, including the Fab 2 construction agreement, amounted to \$41,042.

-15-

NOTE 4 - OTHER RECENT DEVELOPMENTS

A. SHARE OPTION PLANS

- (1) In the framework of the Company's Board of Directors resolution to increase the total number of options available for grant under all the Company's share option plans, 1,737,421 options were added to the Company's share option plans in 2003. Of that amount 1,609,600 options were granted to employees during the nine-month period ended September 30, 2003.
- (2) OPTIONS TO THE COMPANY'S CHAIRMAN OF THE BOARD OF DIRECTORS - In March 2003, the Board of Directors of the Company approved a share option plan, which was approved by the Company's shareholders in May 2003, pursuant to which the Company's Chairman of the Board of Directors ("Chairman") is entitled to receive the right to purchase up to 1,043,000 Ordinary Shares of the Company at an exercise price of \$2.983, an exercise price which is higher than the Company's share price at the date of the approval by the Board of Directors, and is equivalent to the average closing trading price for the ordinary shares during the 30 consecutive trading days preceding the date of board approval of the amendment to the Fab 2 Investment Agreements described in Note 3A above. Options granted under the plan vest over a five-year period according to various vesting schedules. The vesting of the options is subject to the Chairman's serving as the Chairman or as the Company's Chief Executive Officer or President on the relevant vesting dates. The options granted are exercisable for a period of five years from the date on which the options vest.
- B. AUTHORIZED ORDINARY SHARES

In May 2003, the Company's shareholders approved an increase in the Company's authorized ordinary shares from 70,000,000 shares to 100,000,000 shares.

C. CLASS ACTION

In July 2003, certain shareholders of the Company filed a shareholders' class action complaint in the United States against the Company and certain of its directors, Wafer Partners and Equity Investors (the "Defendants"). The plaintiffs have asserted claims arising under the Securities Exchange Act of 1934, alleging misstatements and omissions made by the Defendants in materials sent to the Company's shareholders in April 2002 with respect to the approval of an amendment to the Company's investment agreements with its Fab 2 investors. The plaintiffs seek damages in unspecified amounts and unspecified rescissory relief. The Company believes that the complaint is without merit and intends to vigorously contest it.

-16-

NOTE 5 - MATERIAL DIFFERENCES BETWEEN ISRAELI AND U.S. GAAP

With regard to the Company's interim financial statements, the material differences between GAAP in Israel and in the U.S. relate to the following. See F below for the presentation of the Company's unaudited balance sheet as of September 30, 2003 in accordance with U.S. GAAP.

A. PRESENTATION OF CASH AND SHORT-TERM AND LONG-TERM INTEREST-BEARING DEPOSITS DESIGNATED FOR INVESTMENTS RELATING TO FAB 2

In accordance with U.S. GAAP, cash, short-term and long-term interest-bearing deposits designated for investments relating to Fab 2 should be excluded from current assets and long-term investments and presented separately as a non-current asset. Accordingly, as of September 30, 2003 \$1,659 and \$11,945 were reclassified, respectively, from current assets and long-term investments to a long-term asset (as of December 31, 2002 - \$51,338 and \$11,893, respectively).

B. PRESENTATION OF NET LONG-TERM LIABILITIES IN RESPECT OF EMPLOYEES

Under U.S. GAAP, assets and liabilities relating to severance arrangements are to be presented separately and are not to be offset. Accordingly, as of September 30, 2003 an amount of \$13,904 was reclassified from other long-term liabilities to long-term investments (as of December 31, 2002 - \$12,368).

C. HEDGING ACTIVITIES IN ACCORDANCE WITH U.S. GAAP (SFAS 133)

Complying with SFAS 133 and SFAS 138 and the related interpretations thereon with respect to the Company's hedging transactions as of September 30, 2003 would have resulted in: an increase in other long-term liabilities in the amount of \$12,186; an increase in other comprehensive loss for the nine months ended September 30, 2003 in the net amount of \$658 and in the accumulated other comprehensive loss component of equity as of such date in the amount of \$18,495; and in a decrease of \$6,279 in property and equipment, net as of September 30, 2003.

Following the commencement of operations of Fab 2 during the third quarter of 2003, \$6,641 of the aggregate comprehensive loss, which is attributable to property and equipment, is amortized on a straight-line method over five years, in corresponding to the economic useful lives of the machinery and equipment.

-17-

NOTE 5 - MATERIAL DIFFERENCES BETWEEN ISRAELI AND U.S. GAAP (cont.)

D. IMPLEMENTATION OF SFAS 123 AND SFAS 148

Had compensation cost for the Company's share option plans been determined based on fair value at the grant dates of the awards in accordance with SFAS 123, as amended by SFAS 148, the Company's pro forma loss and loss per share would have been as follows:

	NINE MONT	'HS ENDED	THREE MONTHS ENDED				
	SEPTEMB	ER 30,	SEPTEMBER 30,				
		2003 2002 2		2002			
		DITED)	(UN)	UDITED)			
PRO FORMA LOSS Loss for the period, as reported Less - stock-based compensation determined under APB 25	\$ (68,266) 27	\$ (37,818) 121	\$ (37,086)	\$ (14,513) 25			
Add - stock-based compensation determined under SFAS 123	(7,276)	(5,972)	(1,587)				
Pro forma loss	\$ (75,515)		\$ (38,673)	\$ (16,622)			
PRO FORMA BASIC LOSS PER SHARE As reported	\$ (1.49)	\$ (1.34)	\$ (0.77) ======	\$ (0.48)			
Pro forma	\$ (1.65) ======	\$ (1.55) =======	\$ (0.80) ======	\$ (0.55) =======			

E. SALE OF SECURITIES

Under Accounting Principles Board Opinion No. 14 ("APB 14"), the proceeds from the sale of the securities in January 2002 are to be allocated to each of the securities issued based on their relative fair value, while according to Israeli GAAP such treatment is not required. Complying with APB 14, based on the average market value of each of the securities issued in the first three days following their issuance (in January 2002), would have resulted in an increase in shareholders' equity as of September 30, 2003 and December 31, 2002 in the amount of \$2,363 (net of \$196 related issuance expenses), and a decrease in convertible debentures as of such dates in the amount of \$2,559. The effect of the U.S. GAAP application on the convertible debentures' discount amortization for the nine-month and three-month periods ended September 30, 2003 is immaterial.

-18-

NOTE 5 - MATERIAL DIFFERENCES BETWEEN ISRAELI AND U.S. GAAP (cont.)

F. BALANCE SHEET IN ACCORDANCE WITH U.S. GAAP

Following are the condensed consolidated balance sheets in accordance with U.S. GAAP:

	September 30, 2003	December 31, 2002
	(unaudited)	
Current assets	\$ 49,323	\$ 58,743
Long-term investments	19,904	18,368
Property and equipment, net	570,146	487,347
Other assets	105,064	95,017
Cash and interest-bearing deposits designated for investments relating to Fab 2	13,604	63,231
Total assets	758,041	722,706
Current liabilities	79,154	88,282
Long-term debt	347,000	253,000
Convertible debentures	22,993	21,562
Long-term liability in respect of customers' advances	46,920	47,246
Other long-term liabilities	31,959	29,726
Shareholders' equity (*)	230,015	282,890
Total liabilities and shareholders' equity	\$ 758,041 =======	\$722,706

(*) The balance as of September 30, 2003 includes net accumulated other comprehensive loss of \$18,495 and net proceeds on account of options (Series 1) in the amount of \$2,363 - see also E above (as of December 31, 2002 - \$17,837 and \$2,363, respectively).

-19-

- NOTE 5 MATERIAL DIFFERENCES BETWEEN ISRAELI AND U.S. GAAP (cont.)
 - G. STATEMENTS OF OPERATIONS IN ACCORDANCE WITH U.S. GAAP

Complying with SFAS 133 and SFAS 138 (C above) and APB 14 (E above) would not have resulted in a material change in the Company's loss for the nine-month and three-month periods ended September 30, 2003 and 2002.

H. LOSS PER SHARE IN ACCORDANCE WITH U.S. GAAP (SFAS 128)

In accordance with U.S. GAAP (SFAS 128), including the implementation of SFAS 133 and SFAS 138 and APB 14 as described in G above, the basic and diluted loss per share for the nine-month and three-month periods ended September 30, 2003 would be \$1.49 and \$0.77, respectively (during the corresponding periods - \$1.34 and \$0.48, respectively).

-20-

TOWER SEMICONDUCTOR LTD. ANNOUNCES FAB 2 FINANCING PACKAGE WITH BANKS AND MAJOR INVESTORS

O AGREEMENT REACHED FOR FINAL MILESTONE PAYMENT BY MAJOR INVESTORS

o BANKS AGREED TO DEFER REPAYMENT OF OVER \$200 MILLION OF LOANS; REPAYMENT TO BEGIN IN 2007

o "SAFETY NET" OF UP TO AN ADDITIONAL \$93 MILLION OF FUNDING ASSURED BY ISRAEL CORPORATION AND THE BANKS

MIGDAL HAEMEK, Israel -- November 12, 2003 -- Tower Semiconductor Ltd. (NASDAQ: TSEM; TASE: TSEM) announced today that it has finalized the amendments with its banks and its major investors for the continued funding of the Fab 2 project.

Tower's major investors, SanDisk Corporation (Nasdaq: SNDK), Alliance Semiconductor (Nasdaq: ALSC), Macronix International (Nasdaq: MXICY), and Israel Corporation Technologies (ICTech), have amended their investment agreements, according to which these shareholders agreed to make the remainder of fifth and final milestone payment in an aggregate amount of \$24.6 million. This is in addition to a payment of an aggregate amount of \$15.7, which was previously made by these shareholders in connection with the fifth milestone. In addition, Tower's banks have finalized an amendment to Tower's Fab 2 credit facility, according to which Tower's initial principal payments on the loans will be deferred until 2007.

Carmel Vernia, Tower's Chairman and Chief Executive Officer, commented, "I am pleased that Tower now has been successful in finalizing these amendments, which provide it with the necessary financing for its continued ramp-up of the Fab 2 facility. We began commercial production at Fab 2 earlier this year, and with the funding arrangements announced today, we secured an important component of our financing plan towards completing the ramp- up of Fab 2 to its full capacity of 33,000 wafer starts per month. These financing arrangements will also enable us to further promote Fab 2 as a world-class fab with leading specialized technologies."

The main terms of the amendment to Tower's credit facility are:

 Principal on loans will be repaid in 12 equal quarterly installments, beginning in the first quarter of 2007;

- o The credit facility's interest rate will be Libor plus 2.50%;
- Tower will be required to raise additional funds in an amount equal to \$152 million by the end of 2005;
- o In the event that Tower does not raise the additional funds by certain contractually committed dates, the banks may require Tower to commence a rights offering at pre-determined terms. In such rights offering, Israel Corporation has agreed to exercise the rights it receives in the rights offering. In addition, Israel Corporation has provided the banks with an undertaking to purchase additional Tower securities in a private placement. Israel Corporation's total commitment to invest in Tower's securities is limited to \$50 million, and is subject to additional conditions. Upon such investment by Israel Corporation, the banks have agreed to extend additional loans in an aggregate amount of up to \$43 million.
- The exercise price of the warrants to purchase 400,000 shares previously issued to the banks was reduced from \$6.20 to \$6.17 per share. In addition, Tower will issue to the banks new 5 year warrants to purchase up to 896,596 shares at an exercise price of \$6.17 per share;

The remainder of the fifth milestone payment in the aggregate amount of \$24.6 million investment will include the issuance of Tower ordinary shares in an aggregate amount of \$8.5 million at a purchase price of \$2.983 per share (the 30-day average trading price when the amendment was originally approved by the Company's board of directors). For the \$16.1 million remainder, Tower's major investors will be issued ordinary shares based on Tower's market price.

The amendments with Tower's banks and investors are subject to shareholders' approval, which the company expects to receive in December 2003. Additional information regarding these transactions will be available in a Proxy Statement to be distributed to shareholders and posted at www.towersemi.com on or about November 13, 2003.

ABOUT TOWER SEMICONDUCTOR LTD.

Tower Semiconductor Ltd. is a pure-play independent wafer foundry established in 1993. The company manufactures integrated circuits with geometries ranging from 1.0 to 0.18 microns; it also provides complementary technical services and design support. In addition to digital CMOS process technology, Tower offers advanced non-volatile memory solutions, mixed-signal and CMOS image-sensor technologies. To provide world-class customer service, the company maintains two manufacturing facilities: Fab 1 has process technologies from 1.0 to 0.35 microns and can produce up to 16,000 150 mm wafers per month. Fab 2 features 0.18-micron and below process technologies, including foundry-standard technology. When complete, Fab 2 is expected to offer full production capacity of 33,000 200 mm wafers per month. The Tower Web site is located at www.towersemi.com.

SAFE HARBOR

This press release includes forward-looking statements, which are subject to risks and uncertainties. Our actual results may vary from those projected or implied by such forward-looking statements. Potential risks and uncertainties include, without limitation, risks and uncertainties associated with (i) Our need to obtain shareholders approval to our further revised fifth milestone arrangements and our financing package with our banks, (ii) fulfilling our obtaining the approval of the Israeli Investment Center to extend the five-year investment period under our Fab 2 approved enterprise program and of amendments to our modified business plan, (iv) market acceptance and competitiveness of the products to be manufactured by us for customers using these technologies, as well as obtaining additional business from new and existing customers, (v) our ability to obtain additional financing for the Fab 2 project from equity and/or wafer partners, the Israeli Investment Center, our banks, and/or other sources, as required under the Fab 2 business plan and pursuant to our agreements with our wafer and equity partners, banks and the Israeli Investment Center, (vi) ramp-up of production at Fab 2, (vii) completion of the development and/or transfer of advanced process technologies to be utilized in our existing facility and in Fab 2, (viii) initial production difficulties we may experience in connection with the functionality of the equipment installed in Fab 2 during its early manufacturing period, (ix) our need to hire a new Vice President of Sales and Marketing, (x) conditions in the market for foundry manufacturing services and for semiconductor products generally. A more complete discussion of risks and uncertainties that may affect the accuracy of forward-looking statements included in this press release or which may otherwise affect our business is included under the heading "Risk Factors" in our most recent Annual Report on Form 20-F and Form F-3, as were filed with the Securities and Exchange Commission and the Israel Securities Authority.

#

INVESTOR RELATIONS CONTACT Sheldon Lutch Fusion IR & Communications +1 (212) 268 1816 sheldon@fusionir.com

PR AGENCY CONTACT Bruce Hokanson Loomis Group +1 (360) 574 4000 hokanson@loomisgroup.com

CORPORATE CONTACT Doron Simon Tower Semiconductor USA +1 (408) 330 6888 pr@towersemi.com