SOUTHWALL TECHNOLOGIES INC /DE/

Form 10-Q May 16, 2001

SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

FORM 10-Q

(MARK ONE)

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QUARTERLY REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES x EXCHANGE ACT OF 1934 [NO FEE REQUIRED]

For the quarterly period ended April 1, 2001

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934 [NO FEE REQUIRED]

For the transition period from _____ to ____

Commission File Number: 0-15930

SOUTHWALL TECHNOLOGIES INC.

(Exact name of registrant as specified in its charter)

DELAWARE 94-2551470

(State or other jurisdiction of incorporation or organization)

(I.R.S. Employer Identification Number)

1029 Corporation Way, Palo Alto, California

94303

(Address of principal executive offices)

(Zip Code)

Registrant's telephone number, including area code: (650) 962-9111

Indicate by check mark whether the registrant (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes x No o

As of May 10, 2001 there were 8,173,543 shares of the Registrant's Common Stock outstanding.

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SOUTHWALL TECHNOLOGIES INC. CONSOLIDATED BALANCE SHEETS

(in thousands, except per share data)

	April 1, 2001	December 31, 2000
ASSETS	(Unaudited)	
Current Assets		
Cash and cash equivalents	\$218	\$61
Restricted cash	549	1,849
Accounts Receivable, net of allowance for bad debts of \$576 and \$640	9,638	13,317
Inventories, net	9,277	10,174
Other current assets	2,311	2,008
Total current assets	\$21,993	\$27,409
Property, plant and equipment, net	48,876	6 49,884
Other assets	3,180	, and a second of the second o
Total assets	\$74,049	\$80,462
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities:		
Bank line of credit	\$7,306	\$8,719
Accounts payable	14,047	
Accrued compensation	1,400	,
Other accrued liabilities	5,607	
Government grants advanced (Note 6)	1,007	1,085
Current portion long-term debt (Note 5)	6,276	5,806
Long-term debt reclassified to current (Note 5)	18,943	
Total current liabilities	54,586	59,557

Long-term debt (Note 5)	_	-
Other	761	767
Total liabilities	55,347	60,324
Commitment and Contingencies (Note 8)		
Stockholders' equity:		
Common stock, \$0.001 par value, 20,000 shares authorized;		
issued and outstanding 7,889 and 7,889	8	8
Capital in excess of par value	51,690	51,764
Less cost of treasury stock, 138 and		
166 shares outstanding	(693)	(839)
Notes receivable	(107)	(99)
Other Comprehensive Income		
Translation loss on subsidiary	(520)	(151)
Accumulated deficit	(31,676)	(30,545)
Total stockholders' equity	18,702	20,138
Total liabilities and stockholders' equity	\$74,049	\$80,462

See accompanying notes to consolidated financial statements.

SOUTHWALL TECHNOLOGIES INC. CONSOLIDATED STATEMENTS OF OPERATIONS

(in thousands, except per share data) (Unaudited)

	Three Months E	Three Months Ended	
	April 1, 2001	April 2, 2000	
Net revenues	\$17,713	\$17,109	
Costs and expenses			
Cost of sales	14,849	14,783	
Research and development	1,425	1,511	
Selling, general and administrative	2,656	1,992	
Total costs and expenses	18,930	18,286	
Income (loss) from operations	(1,217)	(1,177)	
Interest (expense), net	(757)	(413)	
Other income (expense, net)	864	(57)	
Income (loss) before provision for income taxes	(1,110)	(1,647)	

Provision for income taxes	21	36
Net income (loss)	(\$1,131)	(\$1,683)
Net income (loss) per share:		
Basic	(\$0.15)	(\$0.22)
Diluted	(\$0.15)	(\$0.22)
Weighted average shares of common stock and dilutive common stock equivalents:		
Basic	7,743	7,567
Diluted	7,743	7,567
See accompanying notes to consolidated financial stater	ments.	

SOUTHWALL TECHNOLOGIES INC CONSOLIDATED STATEMENTS OF CASH FLOWS

(in thousands) (Unaudited)

	Three Months Ended,	
	April 1, 2001	April 2, 2000
Cash flows provided by (used in) operating activities:		
Net (loss)	(\$1,131)	(\$1,683)
Adjustments to reconcile net (loss) to net cash provided by operating activities		
Depreciation and amortization	1,382	1,123
Decrease (increase) in accounts receivable, net	3,678	(3,165)
Decrease (increase) in inventories, net	897	(1,843)
Decrease (increase) in other current and non-current assets	(329)	(66)
Increase (decrease) in accounts payable, and accrued liabilities	(2,275)	2,760
Cash provided by (used in) operating activities	2,222	(2,874)
Cash flows from investing activities:		
(Increase) decrease in restricted cash	1,300	69
Expenditures for property, plant and equipment and other assets	(360)	(4,280)
Net cash provided by (used in) investing activities	940	(4,211)
Cash flows from financing activities:		
Cash nows from mancing activities.		
Proceeds from borrowings	_	5,795
Principal payments on borrowings	(2,624)	(1,073)
Repayment (net increase) of stockholder's note receivable	(7)	309

Issuance of common stock upon exercise of stock options, net	(74)	-
Issuance (purchase) of treasury stock, net	146	284
Net cash provided by (used in) financing activities	(2,559)	5,315
Foreign exchange fluctuation	(446)	-
Net increase (decrease) in cash and cash equivalents	157	(1,770)
Cash and cash equivalents, beginning of year	61	1,772
Cash and cash equivalents, end of period	\$218	\$2

See accompanying notes to consolidated financial statements.

SOUTHWALL TECHNOLOGIES INC. NOTES TO CONSOLIDATED FINANCIAL STATEMENTS (in thousands) (Unaudited)

Note 1 Interim Period Reporting:

While the information presented in the accompanying consolidated financial statements is unaudited, it includes all adjustments (consisting only of normal recurring adjustments) which, in the opinion of management, are necessary to present fairly the Company's financial position and results of operations, and changes in financial position as of the dates and for the periods indicated.

Certain information and footnote disclosures normally contained in financial statements prepared in accordance with generally accepted accounting principles have been condensed or omitted. It is suggested that these consolidated financial statements be read in conjunction with the financial statements contained in the Company's Form 10-K\A for the year ended December 31, 2000 filed on April 11, 2001. The results of operations for the interim periods presented are not necessarily indicative of the operating results of the full year.

Note 2 Balance Sheet:

Restricted Cash

Restricted cash consists of the unapplied portion of grants received from the German government to co-finance the costs of the construction of the Company's German facility. In the event the Company fails to meet certain conditions related to the grants, the German government has the right to reclaim the grant. (See Note 6)

Inventories, net

Inventories are stated at the lower of cost (determined by the first-in- first-out method) or market. Inventories consisted of the following:

	April 1, 2001	December 31, 2000	
Raw Materials	\$4,050	\$4,394	
Work-in-process	4,190	4,799	
Finished goods	1,037	981	
Total Inventories	\$9,277	\$10,174	

Note 3 Net income (loss) per share:

Basic net income (loss) per share is computed by dividing income available to common shareholders (numerator) by the weighted average number of common shares outstanding (denominator) for the period. Diluted net income (loss) per share gives effect to all dilutive potential common shares outstanding during the period. The computation of diluted earnings per share uses the average market prices during the

period. During each of the periods presented there were no differences between the denominators used for calculation of basic and diluted net income (loss) per share. The total amount of the difference in the basic and diluted weighted average shares of common stock and common stock equivalents in the periods when there is net income is attributable to the effect of dilutive stock options. In net loss periods, the basic and diluted weighted average shares of common stock and common stock equivalents are the same because inclusion of stock options would be anti-dilutive. Stock options aggregating 166 thousand shares at April 1, 2001 were not included in the computations of net loss for the first quarter of 2001 because the effect on the calculation would be anti-dilutive.

Note 4 Financing Line of Credit:

The Company has a \$10 million receivable financing line of credit with a bank. Availability under the line of credit is based on 80% of the approved account receivable balance and bears a finance fee of 0.88% per month of the average daily account balance outstanding during the settlement period. In connection with the line of credit, the Company has granted the bank, a continuing lien upon and security interest in, and right of set off with respect to all of the Company's rights, title and interest in all accounts receivable, inventory, monies, remittances and fixed assets. There was \$7.3 million of borrowings outstanding under this line of credit at April 1, 2001. (See Note 9 Going Concern and Loan Covenants)

Note 5 Long-term debt:

The Company's long-term debt consisted of the following at April 1, 2001:

Description	Rate	Maturity	Balance at April 1, 2001	Annual Principal Amortization	Start Date
Financing Line of Credit			\$7,306	Ó	
Long-term debt					
Promissory note dated May 6, 1997	LIBOR +.4375	(1)	10,000	\$2,500	May 2001
Sales-leaseback agreement dated July 19, 1999	13.0%	(2)	2,321	711	April 2000
Sales-leaseback agreement dated October 19, 1999	13.0%	(3)	2,446	1,374	March 2000
German bank loan dated May 12, 1999	6.1%	(4)	2,607		March 2001
German bank loan dated May 28, 1999	7.1%	(5)	2,185		December 2009
German bank loan dated May 28, 1999	3.8%	(6)	1,373	125	March 2001
German bank loan dated December 1, 1999	7.2%	(7)	1,855		
German bank loan dated August 14, 1999	5.8%	(8)	1,475		June 2009
German bank loan dated June 29, 2000	5.8%	(9)	492		June 2001
German bank loan dated July 20, 2000	7.1%	(10)			June 2001
Other equipment financings			18	3 4	
Total long-term debt			25,219	5,216	
Less current portion			6,276)	
Less long-term portion-reclassified to current (11)			18,943		
				•	
Long-Term Debt			(\$0))	
				•	

The promissory note dated May 6, 1997 is payable to Sanwa Bank. The note payments are guaranteed by Teijin Limited in Japan (Teijin), a stockholder and supplier of the Company. The Teijin guarantee is collateralized by certain equipment located in the Company's Tempe manufacturing facility and inventory, to the extent necessary to provide 120% net book value coverage of the outstanding loan balance. The interest rate on the loan is re-set semi-annually at LIBOR plus 0.4375% (6.1313% and 7.7856% at April 2, 2000 and April 1, 2001 respectively). The Company is also subject to certain financial covenants. A loan guarantee service fee is payable to Teijin semi-annually on the outstanding balance at the rate of 0.5625%. The note provides for semi-annual payments of interest only during the first four years, followed by semi-annual principal installments plus interest for the remaining three and one half year term. The scheduled principal payments for 2001 are \$2.5 million. Teijin also received warrants in 1997 to purchase 158,000 shares of the Company's common stock at \$9 per share. These warrants were not exercised and expired on May 30, 2000. At April 1, 2001 the Company was not in compliance with certain of the financial covenants with Teijin, the guarantor, pertaining to this promissory note. The Company received a waiver from Teijin through October 1, 2001. Teijin did not agree to extend the waiver beyond this date. Accordingly, the Company has reclassified the balance from long-term debt to current liabilities in the balance sheet. (See Note 9 - GOING CONCERN AND LOAN COVENANTS)

During 1999, the Company entered into two equipment sale-leaseback agreements with a leasing company ("Lessor"). Because the Company has an option to purchase the equipment at a price to be determined between the Company and the Lessor at the end of the lease period, the sale-leaseback agreements have been treated as financing. One lease agreement has a lease term of three years and the other lease agreement has an initial lease term of two years with an option to extend it for an additional year. At April 1, 2001, the Company had a total of \$4.4 outstanding and due under these leases. The leases are collateralized by the leased equipment and certain other production equipment of the Company. The effective interest rate of both leases is approximately 13% per annum and they are repayable over their lease term commencing in May 2000. Additionally, the Company has provided the Lessor an irrevocable standby letter of credit in the amount of \$0.5 million to collateralize all of the Company's obligations under these agreements. The letter of credit shall not expire before January 1, 2002. In addition, \$1 million of the amounts due from the Lessor was not funded, but will be released upon the Company satisfying certain financial conditions. Due to the uncertainty of compliance with these financial conditions, the Company has classified this amount under non-current "Other Assets." However, the amount payable to the Lessor under the capitalized leases includes the unfunded amount of \$1.0 million. (See Note 9 GOING CONCERN AND LOAN COVENANTS)

On May 12, 1999, the Company entered into a loan agreement with a German bank that provides for borrowings up to \$2.9 million (DM 6.0 million). Under the terms of this agreement, the funds were used solely for the purpose of capital investment by the German subsidiary. The term of the loan is for a period of 10 years and the principal is repayable in Deutschemarks after the end of one year in 36 quarterly payments. The loan bears interest at 6.125% per annum for the first five years, and will be adjusted to the prevailing rate at the end of the fifth year. At April 1, 2001, the amount due under this bank loan is \$2.6 million. (See Note 9 - ADJUSTED CONCERN AND LOAN COVENANTS)

On May 28, 1999, the Company entered into a general loan agreement with a German bank. Under the terms of the loan agreement, funds are available in three tranches, and shall be used solely for the purpose of capital investment by the German subsidiary. The first tranche provides for borrowings of \$2.2 million (DM 4.89 million) for a term of twenty years. The principal is repayable after ten years in ten equal, semi-annual payments. The loan bears fixed interest of 7.1% per annum for the first ten years. At April 1, 2001, the amount due is \$2.2 million. The second tranche provides for borrowings of \$1.5 million (DM 3.35 million) for a term of seven years and the principal is repayable after one year in twelve equal, semi-annual payments. The loan bears fixed interest at 3.75% per annum for the period of seven years. At April 1, 2001, the amount due is \$1.4 million. The third tranche, dated December 1, 1999, provides for borrowings of \$1.87 million (EURO 2.121 million) for a term of ten years, and the principal is repayable after one year, in thirty six equal quarterly payments. The loan bears fixed interest of 7.15% per annum for the first five years. At April 1, 2001, the amount due is \$1.9 million. All of the proceeds from the loans were received during 1999. (See Note 9 - GOING CONCERN AND LOAN COVENANTS)

On August 14, 1999, the Company entered into a loan agreement with a German bank that provides for borrowings up to \$1.7 million (DM 3.3 million). Under the terms of this agreement, the funds will be used solely for the purpose of capital investment by the German subsidiary. The principal balance is due in a single payment on June 30, 2009 and bears interest at a rate of 5.75% per annum. The interest is payable quarterly in Deutschemarks. 50% of the loan proceeds are restricted in an escrow account for the duration of the loan period and are classified as non-current "Other Assets." At April 1, 2001, the amount due under this bank loan is \$1.5 million (See Note 9 - GOING CONCERN AND LOAN COVENANTS)

On June 29, 2000, the Company entered into a loan agreement with a German bank that provides for borrowings up to \$481 (DM 1.0 million). Under the terms of this agreement, the funds will be used solely for the purpose of capital investment by the German subsidiary. The principal balance is repayable in 12 quarterly payments beginning June 2001 and bears interest at a rate of 7.10% per annum. The interest is payable quarterly in Deutschemarks. At April 1, 2001, the amount due under this bank loan is \$0.5 million. (See Note 9 - GOING CONCERN AND LOAN COVENANTS)

On July 20, 2000, the Company entered into a loan agreement with a German bank that provides for borrowings up to \$480 (EU 511). Under the terms of this agreement, the funds will be used solely for the purpose of capital investment by the German subsidiary. The principal balance is repayable in 12 quarterly payments beginning June 2001 and bears interest at a rate of 7.10% per annum. The interest is payable quarterly in EURO dollars. At April 1, 2001, the amount due under this bank loan is \$0.4 million. (See Note 9 - GOING CONCERN AND LOAN COVENANTS)

The preceding German bank loans are collateralized by the production equipment, building and land owned by the German subsidiary.

Other long-term debt consists of capitalized leases related primarily to certain computer equipment used by the Company.

Scheduled principal reductions of long-term debt for the next five years and thereafter, are as follows:

	Year	Amount
2001		\$5,216
2002		5,607

2003	4,218
2004 2005	3,343 754
2005	754
Thereafter	6,081
Total	\$25,219

The Company incurred total interest expense of \$0.80 million and \$1.15 million in the first quarter of 2001 and 2000, respectively. Of these amounts, the Company capitalized \$0.04 and \$0.74 million in the first quarter of 2001 and 2000 respectively as part of the costs related to the construction of new production machines and facilities.

Note 6 Government Grant:

The Company has an agreement to receive a grant award (the "Grant"), which was approved by the State Government of Saxony in Germany (the "Grantor") in May 1999. The agreement provides for investment grants to a maximum amount of \$9.9 million (DM 20.3 million). As of April 1, 2001, the Company had received approximately \$4.9 million (DM 9.7 million) under this Grant and accounted for the Grant by applying the proceeds received against the cost of the German manufacturing facility. During 2000, the Company also received \$1.0 million (DM 2.1 million) in investment allowances from the German government and those proceeds were applied against the cost of the German manufacturing facility. The Company expects to receive an additional \$1.0 million in investment allowances from the German government in 2001. Those funds will also be applied against the cost of the German manufacturing facility. Additionally, the Company has received \$1.0 million of government grants that have been recorded as an advance until the Company earns the grant through future expenditures. The Company's total investment in the German operations, net of government grants, at April 1, 2001, was DM 32.4 million.

The Grant is subject to the following requirements:

- a) The grant is earmarked to co-finance the costs of the construction of a facility to manufacture Heat Mirror XIR® film for the automotive glass industry, located at Grossroehrsdorf, Germany.
 - b) The construction period for the project is from March 15, 1999 to March 14, 2002.
 - c) The total investment should be at least \$39.2 million (DM 80.3 million).
 - d) The project must create at least 143 permanent jobs and 7 apprenticeships by March 14, 2002.

In the event that the Company fails to meet the above requirements, the Grantor has the right to reclaim the Grant. The Company does not currently have financing in place to purchase a third machine in Germany and it has postponed the placing of this order until financing can be secured. Presently, the Company can not determine the ultimate total investment that will be made in the German facility and is in the process of reviewing the total investment and timing thereof with the grantor. The Company is unable to determine the outcome of discussions with the Saxony government, and the impact, if any, on the Company's obligations under the grant.

The Company is eligible for additional investment allowances calculated based on the capital investment of \$39.2 million (DM 80.3 million) amounting to \$3.7 million (DM 7.7 million), subject to European Union regulatory approval.

The investment allowance is subject to the following requirements:

- a) The movable and immovable assets which acquisition costs are taken into account in determining the investment allowance shall be employed within the subsidized territory for a period of at least five years following the acquisition or production.
- b) The movable assets which acquisition costs are taken into account in determining the increased investment allowance shall remain in a business that is engaged in the processing industry, or in a similar production industry for a period of at least five years following the acquisition or production.

In the event that the Company fails to meet the above requirements, the investment allowance must be paid back with interest.

Note 7 Segment Reporting:

In 1998, the Company adopted Statement of Financial Accounting Standards No. 131 ("SFAS 131"), "Disclosures about Segments of an Enterprise and Related Information." SFAS 131 supercedes SFAS 14, "Financial Reporting for Segments of a Business Enterprise" replacing the "industry segment" approach with the "management" approach. The management approach designates the internal organization that is used by management for making operating decisions and assessing performance as the source of the Company's reportable segments. SFAS 131 also requires disclosures about products and services, geographic areas, and major customers. The adoption of SFAS 131 did not affect results of operations or financial position or the segments reported in 1997. The Company is organized on the basis of products and services. The Company considers itself to operate in one segment which is in the advanced film coatings. The Company derives revenue from three sources. The total net revenues from the three sources, Electronic Display, Automotive Glass and Architectural product lines, were as follows:

TL	Monthe	D J J

	April 1, 2001	April 2, 2000	
Electronic display Automotive glass Architectural	\$6,724 8,007 2,982	\$8,277 4,956 3,876	
Total net revenues	\$17,713	\$17,109	

The following is a summary of net revenues by geographic area for the first quarter of 2001 and 2000 respectively.

Three Months Ended

	April 1, 2001	April 2, 2000				
United States	\$3,211	\$2,846				
South America	136	233				
Pacific Rim	1,972	2,511				
Japan	4,989	6,374				
Europe	7,295	5,105				
Canada	110	40				
Total net revenues	\$17,713	\$17,109				

Note 8 Contingencies:

The company is a defendant in an action filed on April 5, 1996, Four Seasons Solar Products Corp vs. Black & Decker, Bostik, Inc. and Southwall Technologies, Inc., No. 5 CV 1695, pending in the United States District Court for the Eastern District of New York. Plaintiff is a manufacturer of insulated glass units which incorporate the Company's Heat Mirror® film. Plaintiff alleges that a sealant provided by co-defendant is defective, asserts causes of action for breach of contract, unfair competition, and fraudulent concealment, and seeks monetary damages of approximately \$36.0 million for past and future replacement costs, loss of customer goodwill, and punitive damages against all defendants. The Company has filed a motion to dismiss. The Court has dismissed the unfair competition and fraudulent concealment claims

against the Company. It still has under advisement the Company's motion to dismiss the breach of contract claim. The Company believes the claim to be without merit and will vigorously defend the action, should the breach of contract claim survive the motion to dismiss.

The Company was named a defendant in a class action lawsuit filed on March 9, 1998 by Richard McKernan in the Superior Court of California, County of Santa Clara. The Company has reached a settlement with plaintiffs in the amount of \$3.75 million. The entire amount will be funded by Southwall's insurance carrier. That settlement received final approval and statutory approval as a good faith settlement from the Court on February 22, 2001. The insurance carrier has not indicated whether it intends to pursue Southwall for reimbursement of the settlement amount. The defense of the McKernan action is being paid by the Company's insurer.

The Company's German subsidiary is a defendant in a lawsuit filed by one of its suppliers on March 21, 2000 in a German court to seek payment of \$0.9 million for engineering services rendered in connection with developing the initial plans for the German facility. The Company issued letters of award to the plaintiff amounting to \$0.3 million prior to terminating plaintiff's services for not meeting the Company's expectations. The plaintiff claims fees for services rendered, including the costs of significant modifications and revisions requested by the Company calculated in accordance with the German Federal Schedule of Architects' fees. The plaintiff further alleges that the Company utilized plaintiff's planning work in further developing the plant. The Company believes that the suit is without merit and intends to vigorously defend its position. Although the Company believes that it will prevail, a \$0.3 million portion of the claim was accrued as a liability on the December 31, 2000 balance sheet as it is likely that this amount will be awarded to the plaintiff.

In August 2000, the Company, its Chief Executive Officer, Thomas G. Hood, and former Chief Financial Officer, Bill R. Finley, have been named as defendants in seven lawsuits, all filed in the United States District Court for the Northern District of California (Docket Nos: C-00-2792-MMC; C-00-2795-BZ; C-00-2834-SC; C-00-20856-EAI; C-00-3007-EDL; C-00-3027-JCS; and C-00-3079-MMC) (the "Actions") all alleging violations of the federal securities laws. Each of the plaintiffs in the Actions alleges that he purchased shares of the Company's common stock and seeks to represent a class of shareholders who purchased shares during the period April 26, 2000 through August 1, 2000, such dates constituting the period from the Company's release of its financial results for the first quarter of FY 2000, to the date that it issued its press release announcing that it would be restating its financial statements for that quarter. The substantive allegations in each of the Actions are essentially the same, i.e., that the defendants knew, or were reckless in not knowing, that the Company's first quarter financial statements were in error and violated Generally Accepted Accounting Principles, and that as a result the putative class members purchased stock at artificially inflated prices and were damaged. The Company believes the Actions to be wholly without merit. Nonetheless, the Company has engaged in preliminary discussions with the plaintiffs with a view towards possible resolution of the Actions. Unless these discussions result in resolution, the Company intends to defend the claims vigorously.

In October 2000, the Company was served with a complaint entitled <u>Hurd Millwork, Inc. v. Southwall Technologies, Inc., et. al., United States District Court, Northern District of California, Case No. C00-3820 (CRB). Hurd is a manufacturer of insulated glass units which incorporate Heat Mirror® film. Hurd alleges that various failures and deficiencies associated with the insulated glass units give rise to warranty and other consumer claims. Hurd is seeking monetary damages for past and future replacement costs, litigation expenses, and punitive damages. The complaint alleges \$32 million in damages and \$25 million in restitution. The Company believes Hurd's action to be without merit and intends to strenuously defend against it.</u>

In addition, the Company is involved in certain other legal actions arising in the ordinary course of business. The Company believes, however, that none of these actions, either individually or in the aggregate, will have a material adverse effect on the Company's business or its consolidated financial position or results of operations.

Note 9 Going Concern and Loan Covenants

Loan Covenants

Pursuant to the guaranty, the German bank loans, and lease agreements listed above, and related terms, conditions and covenants the Company requested waivers from Teijin, Limited, the German banks and the leasing company as discussed below, related to the Company's default, or event of default pursuant to these respective agreements or otherwise arising in connection with the Company's requirement to restate prior financial periods, the financial position of the Company reflected in such restated financial statements, the Company's failure to file its Form 10-Q for the second quarter of 2000 in a timely manner and trading halts or other actions taken or threatened to be taken by NASDAQ, or any law suits filed or threatened to be filed in connection with such restatements or late filings.

On September 7, 2000, Teijin provided Southwall with a letter waiving any defaults through October 1, 2001 arising out of the Company's failure to comply with the Minimum Quick Ratio and Maximum Debt-to-Tangible Net Worth financial covenants. Further, Teijin waived any Event of Default related to the Company's requirement to restate prior financial periods, the financial position of the Company to be reflected in such restated financial statements, the Company's failure to file its Form 10-Q for the second quarter of 2000 in a timely manner, any trading halts or other actions taken or threatened by NASDAQ, or any lawsuits filed or threatened in connection with such restatements or late

filings or otherwise. Teijin has not agreed to extend this waiver beyond the October 1, 2001 date. As a result, the Company has reclassified the Sanwa Loan, to which this guaranty applies, from long-term to current liabilities in the balance sheet.

The Company received in October, 2000 from the German banks a waiver of the Events of Default pursuant to the agreements but the German banks did not provide a waiver of the Events of Default or any rights it may have with respect to any further material adverse change in the financial condition of the Company resulting from the Events of Default and the German banks have reserved the right to terminate the loan agreements after the third and fourth quarter of 2000 if the expectations relating to turnover and profit as provided by the Company don't occur and provide a cause for termination. The Company cannot currently determine with reasonable certainty whether it will be able to comply with these provisions and accordingly has reclassified these loans from long-term to current liabilities in the balance sheet.

In November, 2000, the Company received from the leasing company for the sale-leaseback agreements dated July 19, 1999 and October 19, 1999 a partial waiver of the Events of Default pursuant to the agreements. However it reserved its right to declare an Event of Default based on the Company's financial condition. Accordingly the Company has reclassified these agreements from long-term to current liabilities in the balance sheet.

Going Concern

These consolidated financial statements have been prepared assuming that the Company will continue as a going concern. The Company has experienced recurring losses from operations, has significant current and long-term debt containing certain covenants, with which the Company has not complied, requiring the Company to obtain waivers and to classify, as a current liability, the debt for which waivers have not been obtained. The Company must meet certain commitments for debt service payments that raise substantial doubt about its ability to continue as a going concern. These consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty. As a result of this uncertainty, the Company may not be able to meet its debt service obligations without additional financing. However, the Company can give no assurances it will be successful in obtaining the required additional financing and cash from operations.

Note 10-Subsequent Events

On April 23, 2001, the Company issued to GMX Associates, a Singapore company, 422,119 restricted shares of the Company's common stock for \$1.0 million in cash. Net sales to GMX were \$0.7 million and \$0.6 million for the quarter ended April 1, 2001 and April 2, 2000 respectively. At April 1, 2001, the Company had a total outstanding accounts receivable with GMX in the amount of \$0.6 million.

Item 2 Management's Discussion and Analysis of Financial Condition and Results of Operations:

Except for the historical information contained herein, certain matters discussed in this Form 10-Q Report are forward-looking statements that involve risks and uncertainties, including those discussed below and in the Company's Annual Report on Form 10-K\A. Actual results may differ materially from those projected. These forward-looking statements represent the Company's judgment as of the date of the filing of this Form 10-Q Report. The Company disclaims, however, any intent or obligation to update these forward-looking statements.

General

We are a designer and manufacturer of technologically advanced thin-film coatings that selectively absorb, reflect or transmit light and electromagnetic and infrared emissions. Our products are used in a number of electronic, automotive and building products to enhance optical and thermal performance characteristics, improve user comfort and reduce energy costs. From our founding in 1979 through the early 1990's, we developed and produced thin-film coated substrates primarily for residential and commercial buildings, and for military applications. In the early 1990's, we began to develop products for the electronic display and automotive markets.

In 1996, we realized our first material revenue from the electronic display and automotive markets. For the three months ended April 1, 2001 the automotive sector account for 45% of our revenues, with the electronic display products contributing 38% of our revenues. We expect most of our revenue growth to come from the electronic display and automotive markets.

Several factors affect our gross margins, including manufacturing efficiencies, product mix, product differentiation, inventory management, volume pricing, and the start-up of equipment and new plants. Over the past several years, each of these factors has contributed to margin volatility as we have added new capacity to meet the demand of our electronics and automotive markets.

Three Months Ended April 2, 2000 Compared with Three Months Ended April 1, 2001

Net revenues

Net revenues increased by \$0.6 million, or 3.5%, from \$17.1 million for the first quarter of 2000 to \$17.7 million for the first quarter of 2001. Sales to the Automotive market increased by \$3.0 million, or 60.0%, from \$5.0 million for the first quarter of 2000 to \$8.0 million for the first quarter of 2001. In the first quarter of 2001, the Company realized revenues of \$2.0 million from its German operations, which began limited production of commercial product in December 2000. Sales to the Electronic Display market decreased by \$1.6 million, or 19.3%, from \$8.3 million for the first quarter of 2000 to \$6.7 million for the first quarter of 2001. The decrease was the result of a worldwide slowdown in sales of personal computers. Sales to the Architectural market decreased \$0.9 million, or 23.1%, from \$3.9 million for the first quarter of 2000 to \$3.0 million for the first quarter of 2001. The decrease was primarily the result of the loss of a North American manufacturer that represented approximately 6% of the Company s Heat Mirror sales.

Cost and expenses

Cost of sales. Cost of sales expense consists primarily of materials, production labor and machine overhead. Cost of sales remained essentially flat in the first quarter of 2001, at \$14.8 million, when compared to the first quarter of 2000. As a percentage of net revenues, cost of sales decreased from 86.6% of net revenues in the first quarter of 2000, to 83.6% of net revenues in the similar period of 2001. The higher costs in 2000, as a percentage of revenues, was due to greater start-up costs in the Company's Tempe and German operations, and higher display revenues, which yield lower margins as a result of outside processing costs.

Research and development expenses. Research and development spending decreased \$0.1 million, or 6.7%, from \$1.5 million in the first quarter of 2000 to \$1.4 million in the first quarter of 2001. Research and development expenses decreased from 8.8% of net revenues for the first quarter of 2000, to 7.9% of net revenues for the similar period in 2001, principally due to cost control measures introduced by the Company.

Selling, general and administrative expenses. Selling, general and administrative expenses normally consist primarily of corporate and administrative overhead, selling commissions, advertising costs and occupancy costs. These expenses increased \$0.7 million, or 35.0%, from \$2.0 million in the first quarter of 2000 to \$2.7 million in the first quarter of 2001. Selling, general and administrative expenses increased from 11.7% of net revenues for the first quarter of 2000 to 15.3% of net revenues for the similar period of 2001. The increase in the first quarter 2001, over last year, was due to higher personnel costs in the Company s German operations and higher consulting costs.

Income (loss) from operations

Loss from operations was \$1.2 million for the first quarter of 2000 compared to a loss of \$1.2 million for the first quarter of 2001 due to profitable operations of the German operations, offset by increased reserves for product returns and doubtful accounts, and severance payments resulting from the reduction in force of the Tempe and Palo Alto operations.

Interest (expense), net

The Company incurred interest expense on borrowings of \$0.80 million and \$1.15 million in the first quarter of 2001 and 2000, respectively, and capitalized interest incurred in connection with construction in process of \$0.04 million and \$0.74 million in the first quarter of 2001 and 2000, respectively. The increase in interest expense principally results from completion of construction in process related to the German and Tempe plants in late 2000.

Other income (expense), net

Other income (expense), net includes rental income, interest income, and foreign exchange transaction gains and losses. The Company recorded other income of \$0.86 million in the quarter ended April 1, 2001 compared with other expense of \$0.06 million in the corresponding 2000 period, principally due to foreign exchange gains. Certain transactions with foreign suppliers are denominated in foreign currencies rather than U.S. dollars. As exchange rates fluctuate relative to the U.S. dollar, exchange gains and losses occur.

Income (loss) before provision for income taxes

The Company reported a pre-tax loss of \$1.7 million for the first quarter of 2000, compared to a pre-tax loss of \$1.1 million for the corresponding period in 2001 due to the additional revenue generated by the Company's German operations and foreign currency gains. **Liquidity and Capital Resources**

Capital expenditures

Since 1998, we have used borrowings, German government grants and cash from operations to fund our capital expenditures, and working capital requirements have been funded using lines of credit. During 1999, we invested approximately \$24.0 million in capital expenditures, including approximately \$13.5 million of progress payments for our new manufacturing facility and first production machine (PM8) in Germany, approximately \$7.5 million for two new production machines (PM6 and PM7) and leasehold improvements for our Tempe facility, and approximately \$2.5 million for the upgrade of two production machines (PM1 and PM2) in Palo Alto. These investments were financed by \$13.6 million of short and long-term debt, \$4.9 million in German government grants, \$4.5 million of cash from operations, and cash on hand. The German government grants subject us to a number of covenants (See Note 5 to Notes to Consolidated Financial Statements.).

We spent approximately \$12.9 million for capital expenditures in 2000, of which \$7.0 million represented final progress payments on our two new production machines (PM8 and PM9) in Germany and the completion of our German facility. We financed our capital expenditures in Germany primarily through the receipt of \$4.0 million of additional bank loans and \$1.0 million of subsidies from the German government and the release of \$2.6 million of cash restricted by the German government to use in financing the completion of our German facility. The German government may reclaim the grants if we fail to meet any of the covenants (See Note 5 to Notes of the Consolidated Financial Statements.). In 2000, the Company invested approximately \$9.8 million in its German facility including the above described progress payments. We invested an additional \$3.1 million in our Tempe and Palo Alto operations for leasehold improvements, computer equipment and improvements on our production machines.

In the first quarter of 2000, our second machine at Tempe (PM6) began to produce limited amounts of film for commercial use. An additional machine (PM7) was delivered to Tempe in the third quarter of 2000. Additionally, we took possession of our new facility in Germany in May 2000, where PM8 was installed in the third quarter and the PM9 installation will be completed in 2001. PM8 commenced production of commercial product in December, and we expect PM9 to commence commercial production in the second quarter of 2001. The remaining installments on the machines will be paid from committed German bank loans. The Company does not currently have financing in place to purchase a third machine in Germany and it has postponed the placing of this order until financing can be secured. Presently, the Company can not determine the ultimate total investment that will be made in the German facility and is in the process of reviewing the total investment and timing thereof with the Saxony government. The Company is unable to determine the outcome of discussions with the Saxony government, and the impact, if any, on the Company's obligations under the grant.

In the first quarter of 2001, the Company spent approximately \$0.4 million in capital expenditures, primarily in its German operations. The expenditures were incurred on PM8 and to complete the certification of PM9. In 2001, the Company s capital expenditures are expected to be less than \$4.0 million, and the expenditures will be used to expand production capacity, acquire personal computers for additional employees and upgrade its computer network

Liquidity

Operating activities used \$2.9 million during the first quarter of 2000, but generated \$2.2 million in net cash during the first quarter of 2001. Included in capital lease obligations on the balance sheets is \$1.0 million of proceeds from a sale-leaseback transaction in 1999. This amount was withheld by the lessor and classified in "Other assets", and will not be released until the Company meets certain financial covenants. Furthermore, 50% of the proceeds from a \$1.6 million loan from a German bank are restricted in an escrow account for the duration of the loan period and are classified in "Other assets." The Company has reclassified to "Restricted cash" that portion of cash, \$0.5 million, that is restricted to payments for the facility in Germany.

The following table sets forth the material terms of our short and long-term indebtedness at April 1, 2001:

Description	Rate	Maturity	Balance at April 1, 2001	Annual Principal Amortization	Start Date
			\$7,306		
Long-term debt					
Promissory note dated May 6, 1997	LIBOR +.4375	(1)	10,000	\$2,500	May 2001
Sales-leaseback agreement dated July 19, 1999	13.0%	(2)	2,321	711	April 2000
Sales-leaseback agreement dated October 19, 1999	13.0%	(3)	2,446	1,374	March 2000
German bank loan dated May 12, 1999	6.1%	(4)	2,607	223	March 2001
German bank loan dated May 28, 1999	7.1%	(5)	2,185	-	December 2009
German bank loan dated May 28, 1999	3.8%	(6)	1,373	125	March 2001
German bank loan dated December 1, 1999	7.2%	(7)	1,855	52	December 2001

German bank loan dated August 14, 1999	5.8%	(8)	1,475	-	June 2009
German bank loan dated June 29, 2000	5.8%	(9)	492	115	June 2001
German bank loan dated July 20, 2000	7.1%	(10)	447	112	June 2001
Other equipment financings			18	4	
		_			
Total long-term debt			25,219	5,216	
Less current portion			6,276		
			18,943		
Less long-term portion-reclassified to current (11)		_			
			(\$0)		
Long-Term Debt		_			

- (1) We are required to make equal semi-annual repayments from May 2001 through November 2004.
- (2) We are required to make equal monthly principal payments over the 36-month term of this financing.
- (3) We are required to make equal monthly principal payments over the 24-month term of this financing.
- (4) We are required to make equal quarterly principal payments over the 9-year repayment term of this financing starting March 31, 2001.
- (5) We are required to make equal semi-annual principal payments for ten years from December 2009 through June 2019.
- (6) We are required to make semi-annual principal payments for six years from March 2001 through September 2006.
- (7) We are required to make equal quarterly principal payments for nine years from December 2001 through September 2010.
- (8) We are required to make one principal payment on June 2009.
- (9) We are required to make equal quarterly principal payments for three years from April 2001 through June 2005.
- (10) We are required to make equal quarterly principal payments for three years from June 2001 through April 2004.
- (11) Represents the portion of long-term debt that has been reclassified into current liabilities as a result of lenders not granting waivers or failure to meet certain covenants.

We have granted the lender of the financing line of credit a security interest in our receivables, inventory and other assets not otherwise collateralized. Our loans from German banks also subject us to covenants, including covenants relating to the progress of the development of our Dresden facility and the minimum number of our employees at Dresden by 2003. We have granted the German banks security interests in our Dresden facility and the assets located at the facility.

The Teijin guarantee is collateralized by certain equipment in the Company's Tempe manufacturing facility, and our inventory to the extent necessary to cover 120% of the outstanding loan balance based on the net book value of the inventory. The guarantee subjects us to certain financial and other covenants, including covenants relating to our tangible net worth, our debt to tangible net worth, profitability, and the ratio of our cash, cash equivalents and short term investments to our total current liabilities. At December 31, 2000, we were not in compliance with the financial covenants relating to our minimum net worth, the ratio of our debt to equity, the ratio of our cash, cash equivalents and short-term investments to current liabilities, and the requirement that Company be profitable. The Company received a waiver for failure to comply with these covenants through October 1, 2001. Teijin did not extend the waiver. Accordingly, the Company has reclassified the long-term balance from long-term debt to current liabilities in the balance sheet. The Company is obligated to make two principal payments of \$1.25 million each in May and November, 2001. The Company will also make principal payments of \$2.5 million each in 2002, 2003 and 2004.

We have provided the lessor under our sales-leaseback financings a \$0.5 million irrevocable standby letter of credit to collateralize our obligations under the sales-leaseback agreements. The letter of credit will not expire before January 1, 2002. In addition, \$1.0 million of the amount to be received from the lessor was withheld pending our meeting certain financial conditions.

Loan Covenants

Pursuant to the guaranty, the German bank loans, and lease agreements listed above, and related terms, conditions and covenants the Company requested waivers from Teijin, Limited, the German banks and the leasing company as discussed below, related to the Company's default, or event of default pursuant to these respective agreements or otherwise arising in connection with the Company's requirement to restate prior financial periods, the financial position of the Company reflected in such restated financial statements, the Company's failure to file its Form 10-Q for the second quarter of 2000 in a timely manner and trading halts or other actions taken or threatened to be taken by NASDAQ, or any law suits filed or threatened to be filed in connection with such restatements or late filings.

On September 7, 2000, Teijin provided Southwall with a letter waiving any defaults through October 1, 2001 arising out of the Company's failure to comply with the Minimum Quick Ratio and Maximum Debt-to-Tangible Net Worth financial covenants. Further, Teijin waived any Event of Default related to the Company's requirement to restate prior financial periods, the financial position of the Company to be reflected in such restated financial statements, the Company's failure to file its Form 10-Q for the second quarter of 2000 in a timely manner, any trading halts or other actions taken or threatened by NASDAQ, or any lawsuits filed or threatened in connection with such restatements or late

filings or otherwise. Teijin has not agreed to extend this waiver beyond the October 1, 2001 date. As a result, the Company has reclassified the Sanwa Loan, to which this guaranty applies, from long-term to current liabilities in the balance sheet.

The Company received in October 2000 from the German banks a waiver of the Events of Default pursuant to the agreements but the German banks did not provide a waiver of the Events of Default or any rights it may have with respect to any further material adverse change in the financial condition of the Company resulting from the Events of Default and the German banks have reserved the right to terminate the loan agreements after the third and fourth quarter of 2000 if the expectations relating to turnover and profit as provided by the Company don't occur and provide a cause for termination. The Company cannot currently determine with reasonable certainty whether it will be able to comply with these provisions and accordingly has reclassified these loans from long-term to current liabilities in the balance sheet.

In November 2000, the Company received from the leasing company for the sale-leaseback agreements dated July 19, 1999 and October 19, 1999 a partial waiver of the Events of Default pursuant to the agreements. However it reserved its right to declare an Event of Default based on the company's financial condition. Accordingly the Company has reclassified these agreements from long-term to current liabilities in the balance sheet.

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Item 3 Quantitative and Qualitative Disclosures about Market Risk

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