# **UNITED STATES** SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

# Form 10-Q

[X]	Quarterly report pursuant to Section 13 or 15( For the quarterly period ended June 29, 2002	d) of the Securities Exchange Act of 1934
	or	
[ ]	Transition report pursuant to Section 13 or 15	
	For the transition period from to	
	Commission File Num	ber <b>0-7087</b>
	ASTRONICS CO	RPORATION
	(Exact name of registrant as sp	pecified in its charter)
	New York	16-0959303
	(State or other jurisdiction of incorporation or organization)	(IRS Employer Identification Number)
	1801 Elmwood Avenue, Buffalo, New	
	York	14207
	(Address of principal executive offices)	(Zip code)
	(716) 447-9 (Registrant's telephone number	
	NOT APPLIC (Former name, former address and former fisc	
	Securities registered pursuant to \$ \$.01 par value Common Stock, \$.0	1 par value Class B Stock
	(Title of Cla	SS)
•	schange Act of 1934 during the preceding 12 month	ports required to be filed by Section 13 or 15(d) of the s, and (2) has been subject to such filing requirements
	Yes [X]	No [ ]
	9, 2002, 8,080,495 shares of common stock were out ar value) and 2,062,629 shares of Class B common	atstanding consisting of 6,017,866 shares of common stock (\$.01 par value).
	PART I - FINANCIAL II	NFORMATION
Item 1. Fina	ancial Statements	

ASTRONICS CORPORATION **Consolidated Balance Sheet** June 29, 2002 With Comparative Figures for December 31, 2001

### Dollars in Thousands

	June 29, 2002 (Unaudited)	December 31, 2001
Current Assets:		
Cash	\$ 9,972	\$ 9,176
Accounts Receivable	11,660	11,828
Inventories	9,664	9,012
Prepaid expenses	892	564
Total current assets	32,188	30,580
Property, Plant and Equipment, at cost	60,191	59,082
Less accumulated depreciation and amortization	27,100	25,097
Net property, plant and equipment	33,091	33,985
Other Assets	6,648	6,482
	\$ 71,927	\$ 71,047
Current Liabilities:	¢ 1.020	¢ 1.147
Current maturities of long-term debt	\$ 1,029	\$ 1,147
Accounts payable	5,124	4,244
Accrued expenses	2,791	3,543
Total current liabilities	8,944	8,934
Long-term debt	13,764	15,819
Other liabilities	6,093	5,623
Common Shareholders' Equity: Common stock, \$.01 par value Authorized 20,000,000 shares, issued		
6,367,267 in 2002, 5,975,409 in 2001	63	60
Class B common stock, \$.01 par value		
Authorized 5,000,000 shares, issued		
2,174,469 in 2002, 2,524,432 in 2001	22	25
Additional paid-in capital	3,742	3,433
Accumulated other comprehensive income (loss)	(101)	35
Retained earnings	40,969	38,278
	44,695	41,831
Less treasury shares, at cost 461,241 in 2002	,022	. 1,001
and 414,669 in 2001	1,569	1,160
Total shareholders' equity	43,126	40,671
	\$ 71,927	\$ 71,047

### ASTRONICS CORPORATION

### **Consolidated Statement of Income and Retained Earnings**

Period Ended June 29, 2002 With Comparative Figures for 2001

## (Dollars in Thousands) (Unaudited)

	SIX MONTHS		THREE M	IONTHS
	2002	2001	2002	2001
Sales Less: Freight Charges	\$ 40,358 1,886	\$ 42,940 1,073	\$ 20,202 880	\$ 22,584 640
Net Sales	38,472	41,867	19,322	21,944
Costs and Expenses:				
Cost of products sold	28,367	32,013	14,266	16,758
Selling, general and administrative expenses Interest expenses, net of interest income of \$119 in	5,651	5,290	2,817	2,617
2002 and \$94 in 2001	131	327	56	171
Total costs and expenses	34,149	37,630	17,139	19,546
Income before taxes	4,323	4,237	2,183	2,398
Provision for income taxes	1,632	1,552	848	919
Net income	2,691	2,685	\$ 1,335	\$ 1,479
Retained Earnings:				
January 1	38,278	31,809		
June 29	\$ 40,969	\$ 34,494		

### Earnings per share:

Basic	\$ .33	\$ .33	\$ .16	\$ .19
Diluted	\$ .32	\$ .32	\$ .16	\$ .18

See notes to financial statements

### ASTRONICS CORPORATION

### **Consolidated Statement of Cash Flows**

Six Months Ended June 29, 2002 With Comparative Figures for 2001

# (Dollars in Thousands) (Unaudited)

	2002	2001
Cash Flows from Operating Activities:		
Net income	\$ 2,691	\$ 2,685
Adjustments to reconcile net income to net cash		
provided by operating activities:		
Depreciation and amortization	2,124	2,171
Other	123	108
Cash flows from changes in operating assets and liabilities, excluding effects of acquisitions:		
Accounts receivable	168	(234)
Inventories	(652)	(809)
Prepaid expenses	(328)	429
Accounts payable	880	(99)
Accrued expenses	(448)	(449)
Net cash provided by Operating Activities	4,558	3,802
Cash Flows from Investing Activities:		
Change in other assets	(188)	(128)
Capital expenditures	(1,108)	(1,355)
Net Cash provided (used) by Investing Activities	(1,296)	(1,483)
Cash Flows from Financing Activities		
New long-term debt		150
Principal payments on long-term debt and capital lease		
obligations	(2,173)	(1,555)
Unexpended industrial revenue bond proceeds	86	1,068
Proceeds from issuance of stock	5	209

Purchase of treasury stock		(409)		
Net Cash provided (used) by Financing Activities		(2,491)		(128)
Effect of exchange rate change on cash		25		
Net increase in Cash and Cash Equivalents		796		2,191
•				
Cash and Cash Equivalents at Beginning of Year		9,176		45
Cash and Cash Equivalents at June 29	\$	9,972	\$	2,236
Cash payments for:				
Interest	\$	252	\$	447
Income taxes	•	1,435	•	1,255

See notes to financial statements.

#### ASTRONICS CORPORATION

#### **Notes to Financial Statements**

June 29, 2002

1) The accompanying unaudited statements have been prepared in accordance with generally accepted accounting principles for interim financial information. Accordingly, they do not include all of the information and footnotes required by generally accepted accounting principles for complete financial statements. In the opinion of management, all adjustments considered necessary for a fair presentation have been included. The results of operations for any interim period are not necessarily indicative of results for the full year. Operating results for the six-month period ended June 29, 2002 are not necessarily indicative of the results that may be expected for the year ended December 31, 2002.

The balance sheet at December 31, 2001 has been derived from the audited financial statements at that date, but does not include all of the information and footnotes required by generally accepted accounting principles for complete financial statements.

For further information, refer to the financial statements and footnotes thereto included in the Company's 2001 annual report.

2) Inventories are stated at the lower of cost or market, cost being determined in accordance with the first-in, first-out method. Inventories are as follows:

(in thousands)		
	June 29, 2002 (Unaudited)	December 31, 2001
Finished Goods	\$2,581	\$2,201
Work in Progress	1,639	1,244
Raw Material	5,444	5,567

\$9,664	\$9,012

3) The Company operates in two business segments: The Aerospace-Electronics segment concentrates on the design and manufacture of specialized lighting and control systems for aircraft. These systems typically encompass the electrical circuitry, lighting and control fixtures as well as the light elements. System components include power supplies, battery-based backup systems, dimmers, keyboards, control panels and specialized lighting fixtures. The systems are typically used in aircraft cockpits (avionics systems), cabins (escape path systems), and exteriors (position lighting systems). Customers include the U.S. and other militaries, well-known aircraft manufacturers, operators and avionics companies.

#### ASTRONICS CORPORATION

#### **Notes to Financial Statements (Continued)**

June 29, 2002

Astronics' Printing-Packaging segment is a leading North American manufacturer of stock folding cartons for small to medium size confectionary store operators. Custom folding cartons are also manufactured for a wide range of industrial and consumer products companies. This segment also custom prints invitations, napkins and accessories for all social and business events. Commercial printing includes business cards, post cards and presentation folders.

(in thousands)	Three Months Ended June 29, 2002		Three Month June 30,		
	Aerospace- Electronics	Printing- Packaging	Aerospace- Electronics	Printing- Packaging	
Net sales to external customers Income before taxes	\$12,101	\$7,221	\$15,060	\$ 6,884 293	
meome before taxes	e before taxes 1,840 478		2,095	293	
	Six Months Ended June 29, 2002			Six Months Ended June 30, 2001	
	Julie 25	, 2002	June 30,	2001	
	Aerospace-	Printing-	Aerospace-	Printing-	
	Electronics	Packaging	Electronics	Packaging	
Net sales to external customers	\$23,688	\$14,784	\$28,024	\$13,843	
Income before taxes	3,326	1,227	3,406	777	
	June 29, 2002		June 30,	2001	
Segment assets	\$33,984	\$26,034	\$37,213	\$26,329	

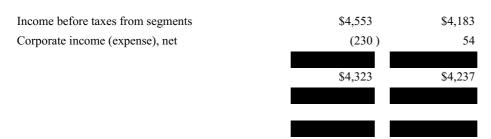
A reconciliation of combined income before taxes for the six-month period is as follows:

(in thousands)

Six Months Ended

June 29, 2002

June 30, 2001



4) On November 5, 2001, Board of Directors of the Company declared a 25% stock distribution to shareholders of record on November 26, 2001 payable November 30, 2001. All share and per share data in the accompanying financial statements have been retroactively adjusted to reflect this distribution.

#### ASTRONICS CORPORATION

Item 2. <u>Management's Discussion and Analysis of Financial Condition</u> and Results of Operations

The following table sets forth income statement data as a percent of net sales:

		Percent of Net Sales Six Months Ended June 29		et Sales aded June 29
	2002	2001	2002	2001
Net Sales:				
Aerospace-Electronics	61.6 %	66.9 %	62.6 %	68.6 %
Printing-Packaging	38.4	33.1	37.4	31.4
	100.0 %	100.0 %	100.0 %	100.0 %
Cost of products sold Selling, general and	73.7	76.5	73.8	76.4
administrative expenses	14.7	12.6	14.6	11.9
Interest expenses, net	.4	.8	.3	.8
	88.8 %	89.9 %	88.7	89.1 %
Income before provision				
for income taxes	11.2 %	10.1 %	11.3 %	10.9 %
Provision for taxes	4.2	3.7	4.4	4.2
Net Income	7.0 %	6.4 %	6.9 %	6.7 %

NET SALES

Net sales for the three months ended June 29, 2002 decreased to \$19.3 million from \$21.9 million in the three months ended June 30, 2001, a 12% decrease.

months ended June 29, 2002 compared to \$15.1 million for the three months ended June 30, 2001, a 20% decrease. Over \$2 million of this decrease came in product lines affected by the softness in commercial aviation and consumer electronics industries. Our military sales were down about \$700,000 as we wind down the production phase of our F-16 program. F-16 shipments were \$5.2 million in the second quarter of 2002 compared to \$6.5 million in the second quarter of 2001, a \$1.3 million decrease.

Net sales in our Printing-Packaging segment increased to \$7.2 million for the three months ended June 29, 2002 compared to \$6.9 million for the three months ended June 30, 2001, a 5% increase. Short run commercial printing accounted for this increase.

Net sales for the first half of 2002 were \$38.5 million compared to \$41.9 million, a decrease of \$3.4 million or 8.1%.

In the first half of 2002 Aerospace-Electronics net sales were down 15.4% to \$23.7 million, a decrease of \$4.3 million from \$28 million in 2001. Virtually all of this decrease occurred in product lines affected by the softness in commercial aviation and consumer electronics. Our military sales were about the same in the first half of 2002 compared to the first half of 2001, as lower shipments under our F-16 retrofit program were offset by increases in other military product sales. F-16 shipments were \$10.3 million for the first half of 2002 compared to \$11.7 million for the first half of 2001.

Printing-Packaging's net sales for the first half of 2002 were \$14.8 million compared to \$13.8 million in the first half of 2002, a 7.2% increase, nearly all of which came from short run commercial printing.

EXPENSES AND MARGINS

Cost of products sold as a percentage of net sales for the three months ended June 29, 2002 compared to the three months ended June 30, 2001 was 2.6% lower. For the first half of 2002 cost of products sold as a percentage of net sales was 2.8% lower than the first half of 2001. Both segments contributed to these reductions. In the case of Aerospace-Electronics, production efficiencies on the F-16 program and increased volume from our Montreal operation overcame the impact on margins from reduced volume. The Printing-Packaging segment benefited from the additional volume and cost control.

Selling, general and administrative costs, as a percentage of net sales, for the three months ended June 29, 2002 compared to the three months ended June 30, 2001 increased 2.1%, which equates to \$361,000. The increased expenditures include outside engineering and employee training incurred in the Printing-Packaging segment and general corporate expenditures related to legal and consulting services.

Earnings before interest and taxes (EBIT) declined \$330,000 for the second quarter of 2002 compared to second quarter 2001. The improved gross profit margins partially offset the impact of lower sales and the higher selling, general and administrative costs. EBIT for the year-to-date comparison is down \$110,000. The improvement in gross profit margins was about the same as for the quarter; however, the sales decline and increased SG&A costs were not as severe on a relative basis.

Our net interest expense is down to \$56,000 for the quarter and \$131,000 for the year-to-date in 2002 compared to \$171,000 for the quarter and \$327,000 for the year-to-date in 2001. This is a result of lower net debt levels as well as lower interest rates.

TAXES

Income tax rates were slightly higher for the quarter and year-to-date in 2002 compared to 2001: 38.8% and 37.8%, respectively, compared to 38.3% and 36.6% in 2001, mostly due to higher Canadian taxes.

NET INCOME AND EARNINGS PER SHARE Net income for the second quarter of 2002 was \$1.3 million, down \$144,000 or 9.7%, from the 2001 second quarter; earnings per share were \$.16 compared to \$.18. For the first half of 2002, our bottom line performance was virtually identical to last year's first half.

Average snares outstanding for purposes of the diluted earnings per snare calculation were slightly lower in 2002 compared to 2001, but not enough to impact the calculation.

The Board of Directors declared a 25% stock distribution to shareholders of record on November 16, 2001. Per share amounts have been retroactively adjusted to reflect this distribution.

**LIQUIDITY** 

Cash provided by operating activities was \$4.6 million during the first half of 2002, mainly as a result of net income plus depreciation and amortization offset by a net increase in working capital components.

The Company's capital expenditures of \$1.1 million for the first half of 2002 were down by \$.2 million from the 2001 level. Capital expenditure commitments for the balance of 2002 are approximately \$5.5 million.

The Company has a \$12,000,000 revolving line of credit, of which it had utilized \$1.6 million at June 29, 2002. The line is available through June 30, 2004 at which time amounts outstanding may be converted into a four-year term loan. The revolving line of credit, among other requirements, imposes certain financial performance covenants with which the Company maintains compliance. The Company believes that cash balances at June 29, 2002, cash flow from operations and availability on the revolving line of credit are adequate to meet the Company's operational and capital expenditure requirements for 2002.

**BACKLOG** 

The Company's backlog at June 29, 2002 was \$23.1 million. The backlog is composed of \$21.5 million in the Aerospace-Electronics segment and \$1.6 million in the Printing-Packaging segment. Approximately \$14.0 million of the Aerospace-Electronics backlog and all of the Printing-Packaging backlog is scheduled to ship in 2002.

**COMMITMENTS** 

The Company has commitments for items that it purchases in the normal on-going affairs of the business. The Company is not aware of any obligations in excess of normal market conditions, nor of any long-term commitments that would have a material adverse affect on its financial condition.

MARKET RISK

The Company's foreign operations do not result in significant currency risks because nearly all of the Company's consolidated net sales are denominated in U.S. dollars and net assets held in, or measured in, currencies other than the U.S. dollar are not material.

Risks due to fluctuation in interest rates is a function of the Company's floating rate debt obligations which total approximately \$14,800,000 at June 29, 2002. To offset this exposure, the Company entered into an interest rate swap on its New York Industrial Revenue Bond through 2005 which effectively fixes the interest rate at 4.09% on this \$6,300,000 obligation. As a result, a change of 1% in interest rates would impact annual net income by less than \$100,000.

NEW ACCOUNTING PRONOUNCEMENTS

In July 2001, the Financial Accounting Standards Board issued Statements of Financial Accounting Standards No. 141, *Business Combinations*, and No. 142, *Goodwill and Other Intangible Assets*. Under the new rules, goodwill (and intangible assets deemed to have indefinite lives) is not amortized but is subject to annual impairment tests in accordance with the Statements.

The Company adopted the new rules on accounting for goodwill and other intangible assets on January 1, 2002. Application of the nonamortization provisions of the Statement resulted in an increase in net income of \$82,000 in the six month period ended June 29, 2002. The Company performed the first of the required impairment tests of goodwill and indefinite lived intangible assets as of January 1, 2002 and determined that no adjustment to the carrying value of such assets was required.

#### Item 3. Quantitative and Qualitative Disclosures About Market Risk

See Market Risk in Item 2, above.

### **PART II - OTHER INFORMATION**

Item 1.	Legal Proceedings.
	None.
Item 2.	Changes in Securities and Use of Proceeds.
	None.
Item 3.	Defaults Upon Senior Securities.
	None.
Item 4.	Submission of Matters to a Vote of Securities Holders.
	None.
Item 5.	Other Information.
	None.
Item 6.	Exhibits and Reports on Form 8-K
	Exhibit 11. Computation of Per Share Earnings
	SIGNATURES
Pursuant to the undersig	the requirements of the Securities Exchange Act of 1934, the registrant has duly caused this report to be signed on its behalf by gned, thereunto duly authorized.

ASTRONICS CORPORATION

(Registrant)

Date: August 5, 2002 By: /s/ C. Anthony Rider

C. Anthony Rider Vice President-Finance and Treasurer (Principal Financial Officer)

# **EXHIBIT 11**

# COMPUTATION OF PER SHARE EARNINGS

(in thousands, except for per share data)
Six Months Ended June 29

	2002	2001
Net income	\$ 2,691	\$ 2,685
Basic earnings per share weighted average shares	8,112	8,013
Net effect of dilutive stock options	215	361
Diluted earnings per share weighted average shares	8,327	8,374
Basic earnings per share	\$ .33	\$ .33
Diluted earnings per share	\$ .32	\$ .32