SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

## Form 10-Q

[X] Quarterly report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 For the quarterly period ended June 29, 2002
or
[ ] Transition report pursuant to Section 13 or 15(d) of the Securities Exchange Act of 1934 For the transition period from $\qquad$ to $\qquad$

## ASTRONICS CORPORATION

(Exact name of registrant as specified in its charter)

New York
(State or other jurisdiction of incorporation or organization)

16-0959303
(IRS Employer Identification Number)

1801 Elmwood Avenue, Buffalo, New York
(Address of principal executive offices)

14207
(Zip code)
(716) 447-9013
(Registrant's telephone number, including area code)

## NOT APPLICABLE

(Former name, former address and former fiscal year, if changed since last report)
Securities registered pursuant to Section 12(g) of the Act: $\mathbf{\$ . 0 1}$ par value Common Stock, \$. 01 par value Class B Stock (Title of Class)

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, and (2) has been subject to such filing requirements for the past 90 days.

$$
\text { Yes }[\mathbf{X}]
$$

No [ ]
As of June 29, 2002, 8,080,495 shares of common stock were outstanding consisting of $6,017,866$ shares of common stock ( $\$ .01$ par value) and 2,062,629 shares of Class B common stock (\$.01 par value).

## PART I - FINANCIAL INFORMATION

Item 1. Financial Statements


## ASTRONICS CORPORATION

## Consolidated Statement of Income and Retained Earnings

Period Ended June 29, 2002
With Comparative Figures for 2001

|  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Retained Earnings:

January 1

June 29


Earnings per share:


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 firstin, first-out method. Inventories are as follows:
(in thousands)
June 29, 2002
December 31, 2001
(Unaudited)

| Finished Goods | $\$ 2,581$ | $\$ 2,201$ |
| :--- | :---: | :---: |
| Work in Progress | 1,639 | 1,244 |
| Raw Material | 5,444 | 5,567 |


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.


|  | Six Months Ended June 29, 2002 |  | Six Months Ended June 30, 2001 |  |
| :---: | :---: | :---: | :---: | :---: |
|  | AerospaceElectronics | Printing- <br> Packaging | Aerospace- <br> Electronics | Printing- <br> Packaging |
| Net sales to external customers | \$23,688 | \$14,784 | \$28,024 | \$13,843 |
| Income before taxes | 3,326 | 1,227 | 3,406 | 777 |



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

Income before taxes from segments

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. Management's Discussion and Analysis of Financial Condition and Results of Operations
The following table sets forth income statement data as a percent of net sales:

|  | Percent of Net Sales <br> Six Months Ended June 29 |  | Percent of Net Sales <br> Three Months Ended 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 | 73.7 | 76.5 | 73.8 | 76.4 |
| Selling, general and 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 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.

Net sales in our Aerospace-Electronics segment were $\$ 12.1$ million for the three
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.

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 outstanamg ior purposes on me anuted earmings 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.

BACKLOG

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.

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.

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.

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 $\$ 100,000$.

## 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 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.

## ASTRONICS CORPORATION


(Registrant)

By: /s/ C. Anthony Rider
C. Anthony Rider

Vice President-Finance and Treasurer
(Principal Financial Officer)

## EXHIBIT 11

## COMPUTATION OF PER SHARE EARNINGS



