

ELBIT SYSTEMS LTD  
Form 6-K  
October 25, 2006

**UNITED STATES  
SECURITIES AND EXCHANGE COMMISSION**  
Washington, D.C. 20549

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**FORM 6-K**

Report of Foreign Private Issuer  
Pursuant to Rule 13a-16 or 15d-16  
under the Securities Exchange Act of 1934  
For the Month of October 2006

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Commission File Number: 000-28998

**ELBIT SYSTEMS LTD.**  
(Translation of Registrant's Name into English)  
Advanced Technology Center, P.O.B. 539, Haifa 31053, Israel  
(Address of Principal Corporate Offices)

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

Form 20-F

Form 40-F

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(1):

**Note:** Regulation S-T Rule 101(b)(1) only permits the submission in paper of a Form 6-K if submitted solely to provide an attached annual report to security holders.

Indicate by check mark if the registrant is submitting the Form 6-K in paper as permitted by Regulation S-T Rule 101(b)(7):

**Note:** Regulation S-T Rule 101(b)(7) only permits the submission in paper of a Form 6-K submitted to furnish a report or other document that the registrant foreign private issuer must furnish and make public under the laws of the jurisdiction in which the registrant is incorporated, domiciled or legally organized (the registrant's home country), or under the rules of the home country exchange on which the registrant's securities are traded, as long as the report or other document is not a press release, is not required to be and has not been distributed to the registrant's security holders, and, if discussing a material event, has already been the subject of a Form 6-K submission or other Commission filing on EDGAR.

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

If  Yes is marked, indicate below the file number assigned to the registrant in connection with Rule 12g3-2(b): 82-\_\_\_\_\_

Attached hereto as Exhibit 1 and incorporated herein by reference is the Registrant's press release dated October 23, 2006.

**SIGNATURE**

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.

**ELBIT SYSTEMS LTD.**  
(Registrant)

By: /s/ Ilan Pacholder  
Name: Ilan Pacholder  
Title: Corporate Secretary

Dated: October 23, 2006

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**EXHIBIT INDEX**

<b><u>Exhibit No.</u></b>	<b><u>Description</u></b>
1.	Press Release dated October 23, 2006.

EXHIBIT 1

**Elbit Systems Subsidiary, Cyclone, Awarded A Contract by Boeing for Structural Components Valued at Approximately \$19 Million**

Haifa, Israel, October 23 2006 Elbit Systems Ltd. (NASDAQ Global Market: ESLT) announced that its subsidiary Cyclone Aviation Products Ltd. (Cyclone) was awarded a contract by Boeing for structural components for Boeing's F-15 aircraft. The contract is valued at approximately \$19 million dollars and is scheduled for delivery during 2008 and 2009.

The contract calls for the supply to Boeing of structural components including detachable fuel tanks, pylons, horizontal stabilizers and gun access doors.

Yoram Shmueli, Co-General Manager Airborne and Helmet Systems at Elbit Systems said: "We are proud to be selected by a major civil and military aircraft manufacturer such as Boeing. This contract win reflects the trust and recognition we have established among major aviation manufacturers such as Boeing. We believe this contract will pave the way for further business in this fast-growing market characterized by advanced technologies and innovative composite materials."

**About Cyclone Aviation Products Ltd.**

Cyclone Aviation Products Ltd. is a wholly-owned subsidiary of Elbit Systems Ltd. located in the area of Karmiel, Israel. With approximately 400 employees, Cyclone's core business is manufacturing and maintenance of aircraft structures as well as engineering manufacture, repair and upgrade of aircraft, UAVs and helicopters. Cyclone manufactures both metal and composite structural parts for UAVs, military aircraft such as the F-15 and F-16, and civil aircraft such as Boeing's 747, 767 and the new Dreamliner 787. Cyclone also operates the Israel Air Force's (IAF) aviation schools Grob SnG-120A (Snunit) aircraft and B-206 (Saifan) helicopters.

Cyclone's customer base includes the IAF, the U.S. Air Force as well as several major aviation companies, such as Boeing, Lockheed Martin and Sikorsky.

**About Elbit Systems**

Elbit Systems Ltd. is an international defense electronics company engaged in a wide range of defense-related programs throughout the world. The Elbit Systems Group, which includes the company and its subsidiaries, operates in the areas of aerospace, land and naval systems, command, control, communications, computers, intelligence, surveillance and reconnaissance (C4ISR), advanced electro-optic and space technologies, EW suites, airborne warning systems, ELINT systems, data links and military communications systems and equipment. The Group also focuses on the upgrading of existing military platforms and developing new technologies for defense and homeland security applications.

**Contacts**

**Company contact**

Ilan Pacholder, Corporate Secretary and  
VP Finance & Capital Markets

**Elbit Systems Ltd.**

Tel: 972-4 831-6632

Fax: 972-4 831- 6659

[pacholder@elbit.co.il](mailto:pacholder@elbit.co.il)

**IR Contacts**

Ehud Helft/Kenny Green

**GK International**

Tel: 1-866-704-6710

Fax: 972-3-607-4711

[ehud@gk-biz.com](mailto:ehud@gk-biz.com)

[kenny@gk-biz.com](mailto:kenny@gk-biz.com)

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