

SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. _____)*

Applied Films Corporation
(Name of Issuer)

Common Stock, no par value
(Title of Class of Securities)

038197109
(CUSIP Number)

August 14, 1998
(Date of Event which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

Rule 13d-1(b)
 Rule 13d-1(c)
 Rule 13d-1(d)

*The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

(Continues on the following page(s))

Page 1 of 4 Pages

CUSIP NO. 038197109

13G

Page 2 of 4 Pages

1 Names of Reporting Persons/I.R.S. Identification Nos. of Above Persons
(Entities Only)

Gentex Corporation

EIN 38-2030505

2 Check the Appropriate Box if a Member of a Group (a) ___
(See Instructions) (b) ___

3 SEC Use Only

4 Citizenship or Place of Organization

Michigan

Number of 5 Sole Voting Power
Shares 369,000

Beneficially 6 Shared Voting Power
0

Owned by 7 Sole Dispositive Power
369,000

Each Reporting

8

Shares Dispositive Power

Person With

0

9 Aggregate Amount Beneficially Owned by Each Reporting Person

369,000

10 Check if the Aggregate Amount in Row (9) Excludes Certain Shares ____
(See Instructions)

11 Percent of Class Represented by Amount in Row (9)

10.6%

12 Type of Reporting Person (See Instructions)

CO

- Item 1(a) Name of Issuer:
Applied Films Corporation
- Item 1(b) Address of Issuer's Principal Executive Offices:
6797 Winchester Circle
Boulder, CO 80301
- Item 2(a) Name of Person Filing:
Gentex Corporation
- Item 2(b) Address of Principal Business Office or, if None, Residence:
600 N. Centennial Street
Zeeland, MI 49464
- Item 2(c) Citizenship:
Michigan
- Item 2(d) Title of Class of Securities:
Common Stock, no par value
- Item 2(e) CUSIP Number:
038197109
- Item 3 If this statement is filed pursuant to Rule 13d-1(b), or 13d-2(b) or (c) check whether the person filing is a:
- (a) Broker or Dealer registered under Section 15 of the Act;
 - (b) Bank as defined in Section 3(a)(6) of the Act;
 - (c) Insurance Company as defined in Section 3(a)(19) of the Act;
 - (d) Investment Company registered under Section 8 of the Investment Company Act;
 - (e) Investment Advisor registered under Section 203 of the Investment Advisers Act of 1940;
 - (f) Employee Benefit Plan, Pension Fund which is subject to the provisions of the Employee Retirement Income Security Act of 1974, or Endowment Fund; see Rule 13d-1(b)(1)(ii)(F);
 - (g) Parent Holding Company, in accordance with Rule 13d-1(b)(ii)(G) (Note, See Item 7);
 - (h) Group, in accordance with Rule 13d-1(b)(1)(ii)(H).

If this statement is filed pursuant to Rule 13d-1(c), check this box

Item 4 Ownership:

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

- (a) Amount beneficially owned: 369,000
- (b) Percent of Class: 10.6%
- (c) Number of shares as to which such person has:
- (i) Sole power to vote or to direct the vote:
369,000
- (ii) Shared power to vote or to direct the vote:
0
- (iii) Sole power to dispose or to direct the disposition of:
369,000
- (iv) Shared power to dispose or to direct the disposition of:
0

Item 5 Ownership of 5 Percent or Less of a Class:

Not applicable

Item 6 Ownership of More than 5 Percent on Behalf of Another Person:

Not applicable

Item 7 Identification and Classification of the Subsidiary which Acquired the Security Being Reported on by Parent Holding Company:

Not applicable

Item 8 Identification and Classification of Members of the Group:

Not applicable

Item 9 Notice of Dissolution of Group:

Not applicable

Item 10 Certification: By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were not acquired and are not held for the purpose of or with the effect of changing or influencing the control of the issuer of the securities and were not acquired and are not held in connection with or as a participant in any transaction having that purpose or effect.

SIGNATURE:

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

August 21, 1998
(Date)

/s/ Enoch Jen
(Signature)

Enoch Jen
Vice President, Finance & Treasurer
(Name and Title)