

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

**SCHEDULE 13G**

**Under the Securities Exchange Act of 1934  
(Amendment No. 3)\***

AXT, Inc.  
(Name of Issuer)

Common Stock  
(Title of Class of Securities)

00246W130  
(CUSIP Number)

December 31, 2016  
(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).

<b>1</b>	NAME OF REPORTING PERSONS Perritt Capital Management, Inc.	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS) (a) <input type="checkbox"/> (b) <input type="checkbox"/> Not Applicable	
<b>3</b>	SEC USE ONLY	
<b>4</b>	CITIZENSHIP OR PLACE OF ORGANIZATION Illinois	
<b>NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH</b>	<b>5</b>	SOLE VOTING POWER 78,450
	<b>6</b>	SHARED VOTING POWER 1,731,731 (1)
	<b>7</b>	SOLE DISPOSITIVE POWER 78,450
	<b>8</b>	SHARED DISPOSITIVE POWER 1,731,731 (1)
<b>9</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,810,181	
<b>10</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS) <input type="checkbox"/> Not Applicable	
<b>11</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.6% (2)	
<b>12</b>	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IA	

(1) Represents shares beneficially owned by Perritt Funds, Inc. (see Item 2(a)).

(2) The percent ownership calculated is based upon an aggregate of 32,559,384 shares outstanding as of November 3, 2016.

<b>1</b>	NAME OF REPORTING PERSONS Perritt Funds, Inc.	
<b>2</b>	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (SEE INSTRUCTIONS)	(a) <input type="checkbox"/> (b) <input type="checkbox"/>
<b>3</b>	SEC USE ONLY	
<b>4</b>	CITIZENSHIP OR PLACE OF ORGANIZATION Maryland	
<b>NUMBER OF SHARES BENEFICIALLY OWNED BY EACH REPORTING PERSON WITH</b>	<b>5</b>	SOLE VOTING POWER 0
	<b>6</b>	SHARED VOTING POWER 1,731,731
	<b>7</b>	SOLE DISPOSITIVE POWER 0
	<b>8</b>	SHARED DISPOSITIVE POWER 1,731,731
<b>9</b>	AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON 1,731,731	
<b>10</b>	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (SEE INSTRUCTIONS)	<input type="checkbox"/>
<b>11</b>	PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9) 5.3% (1)	
<b>12</b>	TYPE OF REPORTING PERSON (SEE INSTRUCTIONS) IV	

(1) The percent ownership calculated is based upon an aggregate of 32,559,384 shares outstanding as of November 3, 2016.

Item 1(a). Name of Issuer:

AXT, Inc.

Item 1(b). Address of Issuer's Principal Executive Offices:

4281 Technology Drive, Fremont, CA 94538

Item 2(a). Name of Person Filing:

The persons filing this Schedule 13G are (i) Perritt Capital Management, Inc., an investment adviser registered under Section 203 of the Investment Advisers Act of 1940; and (ii) Perritt Funds, Inc., an investment company registered under the Investment Company Act of 1940, on behalf of its series, the Perritt MicroCap Opportunities Fund, the Perritt Ultra MicroCap Fund and the Perritt Low Priced Stock Fund. Attached as Exhibit 1 hereto, which is incorporated by reference herein, is an agreement between Perritt Capital Management, Inc. and Perritt Funds, Inc. that this Schedule 13G is filed on behalf of each of them.

Item 2(b). Address of Principal Business Office or, if none, Residence:

300 South Wacker Drive, Suite 2880, Chicago, IL 60606

Item 2(c). Citizenship:

Perritt Capital Management, Inc. is an Illinois corporation.

Perritt Funds, Inc. is a Maryland corporation.

Item 2(d). Title of Class of Securities:

Common Stock

Item 2(e). CUSIP Number:

00246W130

Item 3. If this statement is filed pursuant to sections 240.13d-1(b), or 240.13d-2(b) or (c), check whether the person filing is a:

- Investment company registered under section 8 of the Investment Company Act of 1940 (15 U.S.C. 80a-8).
- An investment adviser in accordance with section 240.13d-1(b)(1)(ii)(E).

Item 4. Ownership:

Perritt Capital Management, Inc.

- (a) Amount Beneficially Owned: 1,810,181
- (b) Percent of Class: 5.6%
- (c) Number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote: 78,450
  - (ii) shared power to vote or to direct the vote: 1,731,731
  - (iii) sole power to dispose or to direct the disposition of: 78,450
  - (iv) shared power to dispose or to direct the disposition of: 1,731,731

Perritt Funds, Inc.

- (a) Amount Beneficially Owned: 1,731,731
- (b) Percent of Class: 5.3%
- (c) Number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote: 0
  - (ii) shared power to vote or to direct the vote: 1,731,731
  - (iii) sole power to dispose or to direct the disposition of: 0
  - (iv) shared power to dispose or to direct the disposition of: 1,731,731

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

N/A

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

N/A

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the Parent Holding Company or Control Person:

N/A

Item 8. Identification and Classification of Members of the Group:

N/A

Item 9. Notice of Dissolution of Group:

N/A

Item 10. Certification:

By signing below I certify that, to the best of my knowledge and belief, the securities referred to above were acquired and are held in the ordinary course of business and 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.

Exhibits.

1. Agreement to file Schedule 13G jointly (previously filed as Exhibit 1 to the reporting parties' Schedule 13G filed February 13, 2014).

**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.

Date: February 14, 2017

PERRITT CAPITAL MANAGEMENT, INC.

By: /s/ Lynn E. Burmeister  
Lynn E. Burmeister  
Chief Compliance Officer  
and Vice President

PERRITT FUNDS, INC.

By: /s/ Lynn E. Burmeister  
Lynn E. Burmeister  
Chief Compliance Officer and Secretary