TRIMAS CORP Form SC 13G February 14, 2008

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

SCHEDULE 13G

Under the Securities Exchange Act of 1934

TriMas Corporation

(Name of Issuer)

Common Stock

(Title of Class of Securities)

896215209

(CUSIP Number)

February 14, 2008

(Date of Event which Requires Filing of this Statement)

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

o Rule 13d-1(b)

o Rule 13d-1(c)

xRule 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).

Names of Reporting Persons.

I.R.S. Identification Nos. of above persons (entities only).

Heartland Industrial Associates, L.L.C.

2. Check the Appropriate Box if a Member of a Group

(See Instructions)

(a) o

(b) x

- 3. SEC Use Only
- Citizenship or Place of Organization 4.

Delaware

5. Sole Voting Power

Number of 6. **Shared Voting Power**

Shares

Beneficially 15,091,275

Owned by Each 7. Sole Dispositive Power

Reporting

Person With:

8. **Shared Dispositive Power**

15,091,275

9. Aggregate Amount Beneficially Owned by Each Reporting Person

15,091,275

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

o

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

45.2%

12. Type of Reporting Person (See Instructions)

00

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Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only). Heartland Industrial Partners, L.P. 2. Check the Appropriate Box if a Member of a Group (See Instructions) (a) o (b) x SEC Use Only 3. Citizenship or Place of Organization 4. Delaware 5. Sole Voting Power **Shared Voting Power** Number of 6. Shares Beneficially 14,049,606 Owned by Each Sole Dispositive Power 7. Reporting Person With: 8. **Shared Dispositive Power** 14,049,606 9. Aggregate Amount Beneficially Owned by Each Reporting Person 14,049,606 10. Check box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o 11. Percent of Class Represented by Amount in Row (9) 42.1% Type of Reporting Person (See Instructions) 12.

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PN

1.	Names of Reporting Persons. I.R.S. Identification Nos. of above persons (entities only).			
2.	TriMas Investment Fund I, L.L.C. Check the Appropriate Box if a M (See Instructions)		Group (a) o (b) x	
3.	SEC Use Only			
4.	Citizenship or Place of Organization			
	Delaware	5.	Sole Voting Power	
	Number of Shares Beneficially Owned by Each Reporting Person With:	6.7.8.	0 Shared Voting Power 11,805,779 Sole Dispositive Power 0 Shared Dispositive Power	
9.	11,805,779 Aggregate Amount Beneficially Owned by Each Reporting Person			
10.	11,805,779 Check box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions)			
11.	Percent of Class Represented by Amount in Row (9)			
12.	35.3% Type of Reporting Person (See Instructions)			
	00			

Names of Reporting Persons.

I.R.S. Identification Nos. of a

1. I.R.S. Identification Nos. of above persons (entities only).

Metaldyne Investment Fund I, L.L.C.

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

(a) o (b) x

3. SEC Use Only

4. Citizenship or Place of Organization

Delaware

5. Sole Voting Power

0

Number of 6. Shared Voting Power

Shares

Beneficially 2,243,827

Owned by Each 7. Sole Dispositive Power

Reporting

Person With:

8. Shared Dispositive Power

2,243,827

9. Aggregate Amount Beneficially Owned by Each Reporting Person

2,243,827

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

0

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

6.7%

12. Type of Reporting Person (See Instructions)

OO

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Names of Reporting Persons.

1. I.R.S. Identification Nos. of above persons (entities only).

HIP Side-by-Side Partners, L.P.

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

(a) o

(b) x

SEC Use Only 3.

Citizenship or Place of Organization 4.

Delaware

5. Sole Voting Power

Shared Voting Power Number of 6.

Shares

Beneficially 835,339

Owned by Each Sole Dispositive Power 7.

Reporting

Person With:

8. Shared Dispositive Power

835,339

9. Aggregate Amount Beneficially Owned by Each Reporting Person

835,339

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

o

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

2.5%

Type of Reporting Person (See Instructions) 12.

PN

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1.	Names of Reporting Persons.		
1.	I.R.S. Identification Nos. of above persons (entities only).		
2.	TriMas Investment Fund II, L.L.C. Check the Appropriate Box if a Member of a Group (See Instructions) (a) o (b) x		
3.	SEC Use Only		
4.	Citizenship or Place of Organization		
	Delaware	5.	Sole Voting Power
	Number of Shares	6.	0 Shared Voting Power
	Beneficially Owned by Each Reporting	7.	173,378 Sole Dispositive Power
	Person With:	8.	0 Shared Dispositive Power
9.	173,378 Aggregate Amount Beneficially Owned by Each Reporting Person		
10.	173,378 Check box if the Aggregate Amount in Row (9) Excludes Certain Shares (See Instructions) o		
11.	Percent of Class Represented by Amount in Row (9)		
12.	0.52% Type of Reporting Person (See Instructions)		
	00		

Names of Reporting Persons.

1. I.R.S. Identification Nos. of above persons (entities only).

Metaldyne Investment Fund II, L.L.C.

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

(b) x

(a) o

- SEC Use Only 3.
- Citizenship or Place of Organization 4.

Delaware

5. Sole Voting Power

Shared Voting Power Number of 6.

Shares

Beneficially 32,952

Owned by Each Sole Dispositive Power 7.

Reporting

Person With:

8. **Shared Dispositive Power**

32,952

9. Aggregate Amount Beneficially Owned by Each Reporting Person

32,952

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

o

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

0.099%

Type of Reporting Person (See Instructions) 12.

OO

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Item 1(a) TriMas C	Name of Issuer: Corporation		
Suite 130	oodward Avenue		
Item 2(a) This state	Name of Person Filing: ement is filed on behalf of each of the following persons (collectively, the "Reporting Persons")		
(i) (ii) (iii) (iv) (v) (vi)	Heartland Industrial Associates, L.L.C. Heartland Industrial Partners, L.P. TriMas Investment Fund I, L.L.C. Metaldyne Investment Fund I, L.L.C. HIP Side-by-Side Partners, L.P. TriMas Investment Fund II, L.L.C. (vii) Metaldyne Investment Fund II, L.L.C.		
Item 2(b)	Address of Principal Business Office:		
The princ	cipal business address of each of the Reporting Persons is c/o 55 Railroad Avenue, 3rd Floor, Greenwich, CT		
Item 2(c)	. Citizenship:		
(i) (ii) (iii) (iv) (v) (vi) (vii)	Heartland Industrial Associates, L.L.C. is a Delaware limited liability company. Heartland Industrial Partners, L.P. is a Delaware limited partnership. TriMas Investment Fund I, L.L.C. is a Delaware limited liability company. Metaldyne Investment Fund I, L.L.C. is a Delaware limited liability company. HIP Side-by-Side Partners, L.P. is a Delaware limited partnership. TriMas Investment Fund II, L.L.C. is a Delaware limited liability company. Metaldyne Investment Fund II, L.L.C. is a Delaware limited liability company		
Item 2(d)	Title of Class of Securities:		
Common	Stock, \$0.01 par value per share (the "Shares")		
Item 2(e)	. CUSIP Number:		
	896215209		
Item 3. I	f this statement is filed pursuant to §§240.13d-1(b) or 240.13d-2(b) or (c), check whether the person is a:		

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This Item 3 is not applicable.

Item 4. Ownership:

(a) Amount beneficially owned:

11,805,779 shares of common stock are owned directly by TriMas Investment Fund I, L.L.C. ("TriMas I"); 2,243,827 shares of common stock are owned directly by Metaldyne Investment Fund I, L.L.C. ("Metaldyne I"); 835,339 shares of common stock are owned directly by HIP Side-by-Side Partners, L.P. ("HIP"); 173,378 shares of common stock are owned directly by TriMas Investment Fund II, L.L.C. ("TriMas II"); and 32,952 shares of common stock are owned directly by Metaldyne Investment Fund II, L.L.C. ("Metaldyne II" and, together with TriMas I, Metaldyne I, HIP and TriMas II, the "Direct Holders"). Heartland Industrial Partners, L.P. ("Heartland LP"), as the managing member of TriMas I and Metaldyne I. Heartland Industrial Associates, L.L.C. ("Heartland"), as the managing member of TriMas II and Metaldyne II, and the general partner of Heartland LP and HIP, is an indirect beneficial owner of the shares held by the Direct Holders. Heartland, Heartland LP, TriMas I, Metaldyne I, HIP, TriMas II and Metaldyne II may be deemed to be members of a "group" for purposes of Section 13(d) of the Securities Exchange Act of 1934.

(b)	Percent of class:	See Item 11 of each cover page

- (c) Number of shares as to which such person has:
 - (i) sole power to vote or to direct the vote: See Item 5 of each cover page
 - (ii) shared power to vote or to direct the vote: See Item 6 of each cover page
 - (iii) sole power to dispose or to direct the disposition See Item 7 of each cover page
 - of:
 - (iv) shared power to dispose or to direct the dispositionSee Item 8 of each cover page
 - of:

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Item 5.	Ownership of Five Percent or Less of a Class:			
If this statement is being filed to report the fact that as of the date hereof the reporting person has ceased to be the beneficial owner of more than five percent of the class of securities, check the following .				
Item 6.	Ownership of More than Five Percent on Behalf of Another Person:			
See Item 4, above.				
Item Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on by the 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:			
Not Applicable.				
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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.

Dated: February 14, 2008

HEARTLAND INDUSTRIAL ASSOCIATES, L.L.C.

By: /s/ Daniel P. Tredwell Name: Daniel P. Tredwell Title: Managing Member

HEARTLAND INDUSTRIAL PARTNERS, L.P.

By: Heartland Industrial Associates, L.L.C., its General Partner

By: /s/ Daniel P. Tredwell Name: Daniel P. Tredwell Title: Managing Member

TRIMAS INVESTMENT FUND I, L.L.C.

By: Heartland Industrial Associates, L.L.C., the General Partner of Heartland

Industrial Partners, L.P., its Managing Member

By: /s/ Daniel P. Tredwell Name: Daniel P. Tredwell

Title: Managing

Member

METALDYNE INVESTMENT FUND I, L.L.C.

By: Heartland Industrial Associates, L.L.C., the General Partner of Heartland Industrial Partners, L.P., its Managing Member

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By: /s/ Daniel P.

Tredwell

Name: Daniel P.

Tredwell

Title: Managing

Member

HIP SIDE-BY-SIDE PARTNERS, L.P.

By: Heartland Industrial Associates, L.L.C., its General Partner

By: /s/ Daniel P.

Tredwell

Name: Daniel P.

Tredwell

Title: Managing

Member

TRIMAS INVESTMENT FUND II, LLC

By: Heartland Industrial Associates, L.L.C., its Managing Member

By: /s/ Daniel P.

Tredwell

Name: Daniel P.

Tredwell

Title: Managing

Member

METALDYNE INVESTMENT

FUND II, L.L.C.

By: Heartland Industrial Associates, L.L.C., its Managing Member

By: /s/ Daniel P.

Tredwell

Name: Daniel P.

Tredwell

Title: Managing

Member

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EXHIBIT INDEX

Exhibit 1 – Joint Filing Agreement

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