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

### SCHEDULE 13G

Under the Securities Exchange Act of 1934
(Amendment No. 3 )*
Schnitzer Steel Industries, Inc.
(Name of Issuer)
Class A Common Stock
(Title of Class of Securities)
806882106
(CUSIP Number)
December 31, 2001
(Date of Event Which Requires Filing of this Statement)
Check the appropriate box to designate the rule pursuant to which this Schedule is filed:
<pre>[x] Rule 13d-1(b) [ ] Rule 13d-1(c) [ ] Rule 13d-1(d)</pre>
*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).
136
CUSIP No. 806882106
1 NAME OF REPORTING PERSON / I.R.S. IDENTIFICATION NO. OF ABOVE PERSON
Artisan Partners Limited Partnership
CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)
(a) [ ] Not Applicable
(b) [ ] 
4 CITIZENSHIP OR PLACE OF ORGANIZATION
Delaware
5 SOLE VOTING POWER
NUMBER OF None
SHARESBENEFICIALLY 6 SHARED VOTING POWER

	OWNED BY			
· -	EACH REPORTING	897,143		
	PERSON WITH	7 SOLE DISPOSITIVE POWER		
		None		
		8 SHARED DISPOSITIVE POWER		
		897,143		
9	AGGREGATE AMO	DUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON		
	897,143			
10	CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions)			
	Not Appli	cable		
11	PERCENT OF CLA	ASS REPRESENTED BY AMOUNT IN ROW (9)		
	18.7%			
12	TYPE OF REPORT (see Instruct:			
	IA			
		• • • • • • • • • • • • • • • • • • • •		

CUSIP N	lo. 80	06882106 		
1	S.S. or I.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
		Investmen	t Corporation	
2	CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (see Instructions)			
	Not Applical	ble	(a) [ ]	
			(b) [ ]	
3	SEC USE ONLY			
4	CITIZENSHIP	OR PLACE	OF ORGANIZATION	
	Wiscons	in		
		5 S0	LE VOTING POWER	
N	IUMBER OF		None	
ВЕ	SHARES NEFICIALLY	6 SH	ARED VOTING POWER	
	OWNED BY EACH		897,143	
F	REPORTING PERSON		LE DISPOSITIVE POWER	
	WITH		None	
		8 SH	ARED DISPOSITIVE POWER	
			897, 143	
9	9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	897,143			
10	10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions)			
Not Applicable				
11	11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	18.7%			
12	12 TYPE OF REPORTING PERSON (see Instructions)			
	CO			

CUSIP	SUSIP No. 806882106			
1	1 NAME OF REPORTING PERSON / S.S. or I.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
	Andrew A.	. Ziegler		
2				
	(see Instruc	-	(a) [ ]	
	Not Applicat		(b) [ ]	
3	SEC USE ONLY			
4	CITIZENSHIP	OR PLACE OF	= ORGANIZATION	
	U.S.A.			
		5 SOLE	VOTING POWER	
	NUMBER OF		None	
		6 SHAF	RED VOTING POWER	
	OWNED BY EACH		897,143	
	REPORTING PERSON	7 SOLE	DISPOSITIVE POWER	
	WITH		None	
		8 SHAF	RED DISPOSITIVE POWER	
			897,143	
9	9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	897,143			
10	10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions)			
Not Applicable				
11	11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)			
	18.7%			
12	12 TYPE OF REPORTING PERSON (see Instructions)			
	IN			

CUSIP	JSIP No. 806882106			
1	1 NAME OF REPORTING PERSON / S.S. or I.R.S. IDENTIFICATION NO. OF ABOVE PERSON			
	Carlene	Murphy Zie	gler	
2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP				
	(see Instruc	•	(a) [ ]	
	Not Applicab		(b) [ ]	
3	SEC USE ONLY			
4	CITIZENSHIP	OR PLACE OF	ORGANIZATION	
	U.S.A.			
		5 SOLE	VOTING POWER	
	NUMBER OF		None	
ı		6 SHAF	RED VOTING POWER	
	OWNED BY EACH		897,143	
	REPORTING PERSON	7 SOLE	DISPOSITIVE POWER	
	WITH		None	
		8 SHAF	RED DISPOSITIVE POWER	
			897,143	
9	9 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON			
	897,143			
10	10 CHECK BOX IF THE AGGREGATE AMOUNT IN ROW (9) EXCLUDES CERTAIN SHARES (see Instructions)			
	Not Applicable			
11 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (9)				
	18.7%			
12	12 TYPE OF REPORTING PERSON (see Instructions)			
	IN			

Item 1(a) Name of Issuer:

Schnitzer Steel Industries, Inc.

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

3200 N.W. Yeon Ave. P.O. Box 10047 Portland, OR 97296-0047

Item 2(a) Name of Person Filing:

Artisan Partners Limited Partnership ("Artisan Partners") Artisan Investment Corporation, the general partner of Artisan Partners ("Artisan Corp.") Andrew A. Ziegler Carlene Murphy Ziegler

Item 2(b) Address of Principal Business Office:

Artisan Partners, Artisan Corp., Mr. Ziegler and Ms. Ziegler are all located at:

1000 North Water Street, #1770 Milwaukee, WI 53202

Item 2(c) Citizenship:

Artisan Partners is a Delaware limited partnership Artisan Corp. is a Wisconsin corporation Mr. Ziegler and Ms. Ziegler are U.S. citizens

Item 2(d) Title of Class of Securities:

Class A Common Stock

Item 2(e) CUSIP Number:

806882106

(e) Artisan Partners is an investment adviser registered under section 203 of the Investment Advisers Act of 1940; Artisan Corp. is the General Partner of Artisan Partners; Mr. Ziegler and Ms. Ziegler are the principal stockholders of Artisan Corp.

Item 4 Ownership (at December 31, 2001):

(a) Amount owned "beneficially" within the meaning of rule 13d-3:

897,143

(b) Percent of class:

18.7% (based on 4,797,116 shares outstanding as of Dec. 31, 2001)

- (c) Number of shares as to which such person has:
  - (i) sole power to vote or to direct the vote: None
  - (ii) shared power to vote or to direct the vote: 897,143
  - (iii) sole power to dispose or to direct the disposition of: None
  - (iv) shared power to dispose or to direct disposition of: 897,143

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

Not Applicable

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

The shares reported herein have been acquired on behalf of discretionary clients of Artisan Partners. Persons other than Artisan Partners are entitled to receive all dividends from, and proceeds from the sale of, those shares. None of those persons, to the knowledge of Artisan Partners, Artisan Corp., Mr. Ziegler or Ms. Ziegler, has an economic interest in more than 5% of the class.

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

Not Applicable

Item 8 Identification and Classification of Members of the Group:

Not Applicable

Not Applicable

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.

## 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 13, 2002

ARTISAN INVESTMENT CORPORATION
for itself and as general partner of
ARTISAN PARTNERS LIMITED PARTNERSHIP

By: /s/ Andrew A. Ziegler

Andrew A. Ziegler
President

ANDREW A. ZIEGLER

/s/ Andrew A. Ziegler

CARLENE MURPHY ZIEGLER

/s/ Carlene Murphy Ziegler

# Exhibit Index

Exhibit 1 Joint Filing Agreement dated as of February 13, 2002 by and among Artisan Partners Limited Partnership, Artisan Investment Corporation, Andrew A. Ziegler, and Carlene Murphy Ziegler

#### JOINT FILING AGREEMENT

The undersigned hereby agree to the joint filing of the Schedule 13G to which this Agreement is attached.

Dated: February 13, 2002

ARTISAN INVESTMENT CORPORATION for itself and as general partner of ARTISAN PARTNERS LIMITED PARTNERSHIP

By: /s/ Andrew A. Ziegler

Andrew A. Ziegler

President

ANDREW A. ZIEGLER

/s/ Andrew A. Ziegler

CARLENE MURPHY ZIEGLER

/s/ Carlene Murphy Ziegler