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PRESS RELEASE

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SCHNITZER STEEL REPORTS RECORD QUARTERLY EARNINGS

PORTLAND, OREGON – April 1, 2004 - Schnitzer Steel Industries, Inc. (NASDAQ: SCHN) today reported net income of \$18.5 million or \$0.89 per diluted share on revenues of \$161.6 million for the second fiscal quarter ended February 29, 2004. In comparison, the Company reported net income of \$8.4 million or \$0.44 per diluted share on revenues of \$124.7 million for the quarter ended February 28, 2003.

For the first six months of fiscal 2004, Schnitzer Steel reported net earnings of \$30.7 million or \$1.48 per diluted share on revenues of \$290.0 million. These amounts compare to net income of \$11.3 million or \$0.60 per diluted share on revenues of \$215.3 million during the first six months of fiscal 2003.

"The second quarter of fiscal 2004 was a strong quarter for Schnitzer Steel," said Robert W. Philip, Chairman and Chief Executive Officer. "In fact, our quarterly net income achieved record levels and our income from operations exceeded the forecasted range we provided in our last earnings release. The quarter's results were led by the exceptional performance of our wholly owned Metals Recycling Business. Overall, markets for recycled ferrous metal were strong and rising throughout the second quarter. Demand continued to remain good in Asia, but the domestic market seemed to show the greatest improvement as demand and prices for finished steel products rose. Partially offsetting the higher ferrous metal selling prices were sharp rises in the amounts paid for both unprocessed metal and export shipping costs. The second quarter of fiscal 2004 was also highlighted by the return to profitability of our Steel Manufacturing Business and the announced expansion of our Pick-N-Pull Auto Parts Business."

Metals Recycling Business

The Company's wholly owned Metals Recycling Business reported operating income of \$13.2 million in the second quarter of fiscal 2004, an improvement of \$4.7 million or 55% over the same quarter last year. Operating income divided by ferrous tons sold averaged \$26 per ton in the second quarter of fiscal 2004, which compares to \$15 per ton and \$24 per ton in the second quarter of fiscal 2003 and the first quarter of fiscal 2004, respectively. The improved operating margins were primarily driven by higher average selling prices, which rose by 42% and 13%, over the second quarter of fiscal 2003 and the first quarter of 2004, respectively. Overall,

market selling prices rose rapidly in the second fiscal quarter due primarily to the strength in demand from domestic steel manufacturers who saw their finished product order backlog and prices grow. Fiscal 2004 second quarter average domestic selling prices actually increased at a greater rate than our average export selling prices, which was primarily caused by the timing of when orders are received and shipped. Export orders are typically received 60-90 days ahead of shipment, whereas domestic sales are typically shipped within 30 days of order.

Partially offsetting the higher selling prices were lower sales volumes and increases in amounts paid for unprocessed metal and ocean charters. Ferrous sales volumes amounted to 501,000 tons in the second quarter of fiscal 2004, which compares to 555,000 tons in last year's second quarter. Second quarter 2003 sales volume was a record quarterly high caused by export customers delaying orders in the first quarter of fiscal 2003. This year's second quarter sales volumes were more typical of the quarterly shipment rate. Export sales shipping costs continued to climb in the second quarter of fiscal 2004 and were 72% and 30% above the second quarter of fiscal 2003 and first quarter of fiscal 2004, respectively. Ocean freight rates have been rising due primarily to increasing demand from Asia for various bulk commodities.

Joint Venture Businesses

Income from Joint Ventures amounted to \$8.7 million for the second quarter of fiscal 2004 compared to \$6.2 million in last year's second quarter. The increase in the joint ventures' quarterly income came primarily from a significant margin improvement in our global trading joint venture that has been growing its market share and is now serving additional markets and customers.

The joint venture processors of recycled metal reported relatively flat operating income in the fiscal 2004 second quarter as compared to the prior year period and did not experience the same rise in profitability as the Company's wholly owned Metals Recycling Business. The processing joint ventures, which are mainly based in the northeastern U.S. and southern California, experienced similar gross selling prices (before freight and ship loading costs) as the Company's west coast based wholly owned Metals Recycling Business; however, our east coast based joint ventures' export shipping costs were significantly higher than was experienced by the west coast businesses, which constrained profits. In addition, sales volumes from the joint venture processors of recycled metal declined 12% from the prior year quarter due primarily to the fact that last year's second quarter volume was near record levels and was the result of customer order delays from the first quarter of fiscal 2003.

Auto Parts Business

The Auto Parts Business reported operating income of \$5.1 million in the second quarter of fiscal 2004, which compares to \$5.0 million in the 2003 second quarter. Second quarter 2004 retail revenues were relatively unchanged from the prior year quarter; however, wholesale revenues increased due to generally higher selling prices and slightly higher sales volumes. The higher revenues were offset by increases in inventory and labor costs as well as from additional amortization of intangibles from the 2003 acquisition of a former partner's interest in the business.

As previously announced, on March 8, 2004 a newly formed Canadian subsidiary of the Company acquired three stores in Calgary, Edmonton and Kelowna, Canada, which increased the number of Pick-N-Pull stores to 26.

Steel Manufacturing Business

The Steel Manufacturing Business reported an operating profit of \$2.7 million in the second quarter of fiscal 2004, which compares to an operating loss of \$1.4 million in the 2003 period. As expected, the quarter's results included \$1.8 million from the final payment of an electrode price fixing settlement that was settled in favor of a number of steel mills, including the Company's mill in McMinnville, Oregon. Selling prices averaged \$351 per ton in the second quarter of fiscal 2004, which was \$68 and \$41 per ton higher than the amounts reported in the second quarter of fiscal 2003 and the first quarter of fiscal 2004, respectively. The rise in selling prices was primarily caused by the combination of increasing end user demand as well as domestic mills increasing prices to offset rising raw material and energy costs.

Second quarter 2004 sales volumes rose 18% from the 2003 second quarter not only due to the increases in steel consumption, but also seemed to be caused by customers' efforts to buy ahead of announced price increases. Partially offsetting the higher prices and sales volume was an increase in the cost of raw materials resulting from increases in world wide demand for recycled ferrous metal.

Income Taxes

As part of the 1996 Proler International, Inc. acquisition, the Company acquired federal income tax net operating loss carryforwards ("NOLs"). As of February 29, 2004, the NOLs totaled \$15.3 million and if not used will expire in 2015 and 2016. In addition to the expiration dates, the NOLs are subject to annual limitations of \$2.4 million that can be utilized to offset taxable income.

In accordance with generally accepted accounting principles ("GAAP"), the Company established valuation reserves for the acquired NOLs. The valuation reserves were required to the extent management believed that it was uncertain whether the Company's future taxable income, over the life of the NOLs, would be available to utilize the NOLs. Historically, management reviewed the need for valuation reserves on a quarterly basis and released the reserves only to the extent they felt the uncertainty was mitigated.

During the second quarter of fiscal 2004, management made a determination that it was more likely than not that the Company's future taxable income would be available to fully utilize the NOLs. Management's determination was based upon a number of factors including profitability trends, industry fundamentals, and recent profitable acquisitions. The reversal of the NOL reserves, offset in part by other factors, reduced the Company's second quarter tax rate from approximately 29% to 19%. The change in the Company's GAAP tax rate associated with the reversal of the valuation reserves has no impact on the Company's cash flow; however, the cash taxes paid by the Company are anticipated to continue to benefit from the NOLs through the year 2016.

Outlook

As mentioned earlier, the ferrous recycled metal market continued to strengthen throughout the second quarter of fiscal 2004. However, the market for recycled metal continues to remain volatile and difficult to predict. The Metals Recycling Business normally accepts orders 60 to 90 days before shipment. Based upon the Metals Recycling Businesses' third quarter 2004 order backlog, contracted selling prices are, on average, significantly higher than the amounts realized in the second quarter of fiscal 2004 and the third quarter of fiscal 2003. Third quarter 2004 sales volumes are anticipated to be in the general range of last year's third quarter level. Ocean freight rates continue to remain high from a historical context, however, it appears freight rates are beginning to stabilize and may begin to show a modest decline in the coming months. The cost of unprocessed ferrous metal remains very competitive and volatile. We anticipate the cost of unprocessed metal to generally follow the trend of market selling prices.

The joint venture processors in the metals recycling business are anticipated to experience similar market trends as the Company's wholly owned Metals Recycling Business; however, their financial results may vary depending on geographical locations, competition and other factors.

The domestic economy appears to be improving, which has spurred an increase in demand for finished steel and has benefited the Company's Steel Manufacturing Business. Over the last few months, finished steel selling prices steadily rose across all product lines. Finished steel sales volumes traditionally increase in the third fiscal quarter due to seasonal improvements in demand. However, management believes that certain customers appear to have built inventories during the second quarter, which is expected to modestly reduce third quarter sales volumes. It's anticipated that third quarter sales volumes will be in excess of 150,000 tons. Market prices are expected to continue to rise throughout the third quarter. The higher selling prices are anticipated to be partially offset by higher raw material costs. Overall, it is estimated that the Steel Manufacturing Business will be continue to be profitable in the third quarter of fiscal 2004.

The Auto Parts Business typically experiences increased retail demand in the third quarter of each year as customer admissions increase in concert with improving weather conditions. Wholesale revenues should remain strong and may improve modestly over the second quarter of this fiscal year. The anticipated increase in revenues is expected to be offset in part by higher inventory costs. The Auto Parts Business's operating profits are also anticipated to benefit from the addition of the three new Canadian stores.

Overall, the Company estimates its third quarter 2004 income from operations to be in the \$38 million to \$43 million range. This amount compares to income from operations of \$22.0 million reported for the third quarter of fiscal 2003.

The Company's effective tax rate should continue to benefit from Extraterritorial Income Exclusion benefits associated with certain export sales. These, as well as other factors, including increased profitability, should result in an effective fiscal 2004 annual tax rate in the 29% to 30% range.

Second Quarter 2004 Conference Call

In conjunction with this release, Schnitzer Steel invites you to listen to its conference call that will be broadcast over the Internet today at 5 PM EST with Robert W. Philip, Chairman and Chief Executive Officer and Barry A. Rosen, Vice President – Finance and Chief Financial Officer. The call is being webcast by CCBN and can be accessed on Schnitzer Steel's web site at www.schnitzersteel.com.

Schnitzer Steel Industries, Inc. is one of the nation's largest recyclers of ferrous metals, a manufacturer of finished steel products and a leading self-service used auto parts retailer. The Company, with its joint venture partners, processes approximately 4.9 million tons of recycled ferrous metals per year. In addition, the Company's steel mill has an annual production capacity of approximately 700,000 tons of finished steel products. The Company and its joint venture partners operate primarily along the West Coast and Northeastern seaboard of the United States.

This news release, particularly the "Outlook" section, contains forward-looking statements, within the meaning of Section 21E of the Securities Exchange Act of 1934, which are made pursuant to the safe harbor provisions of the Private Securities Litigation Reform Act of 1995. One can generally identify these forward-looking statements because they contain "expect", "believe", "anticipate", "estimate" and other words that convey a similar meaning. One can also identify these statements, as they do not relate strictly to historical or current facts. Examples of factors affecting both Schnitzer Steel Industries, Inc.'s consolidated operations and its joint ventures (the Company) that could cause actual results to differ materially from current expectations are the following: volatile supply and demand conditions affecting prices and volumes in the markets for both the Company's products and raw materials it purchases; world economic conditions; world political conditions;

changes in federal and state income tax laws; foreign currency fluctuations; competition; seasonality, including weather; energy supplies; freight rates; the predictability of joint venture operating results; and the inability to complete expected large scrap export shipments in the current quarter, all as discussed in more detail under the heading "Factors That Could Affect Future Results" in the Company's most recent quarterly report on Form 10-Q. One should understand that it is not possible to predict or identify all factors that could cause actual results to differ from the Company's forward-looking statements. Consequently, the reader should not consider any such list to be a complete statement of all potential risks or uncertainties. The Company does not assume any obligation to update any forward-looking statement.

For more information about Schnitzer Steel Industries, Inc. go to www.schnitzersteel.com.

SCHNITZER STEEL INDUSTRIES, INC

FINANCIAL HIGHLIGHTS
(in thousands, except per share amounts)
(Unaudited)

(Unaudited)													
		Months Ended	For the Six Months Ended										
	February 29, 2004	February 28, 2003	February 29, 2004	February 28, 2003									
REVENUES:													
Metals Recycling Business: Ferrous sales Nonferrous sales Other sales Total sales Auto Parts Business	\$ 95,545 12,078 1,704 109,327	\$ 72,630 11,669 1,417 85,716	\$ 161,439 24,487 3,003 188,929	\$ 106,561 21,784 2,945 131,290 30,894									
Steel Manufacturing Business Intercompany sales eliminations Total	59,861 (24,830) \$ 161,603	14,733 41,271 (17,083) \$ 124,659	113,080 (46,935) \$ 289,979	84,101 (30,959) \$ 215,326									
INCOME (LOSS) FROM OPERATIONS:													
Metals Recycling Business Auto Parts Business Steel Manufacturing Business Joint ventures Corporate expense Intercompany eliminations Impairment and other nonrecurring charges	\$ 13,162 5,094 2,691 8,684 (3,018) (2,396)	\$ 8,482 5,021 (1,358) 6,194 (2,529) (413) (2,100)	\$ 23,085 10,983 2,549 14,621 (5,664) (3,252)	\$ 11,565 10,231 (2,615) 9,369 (4,553) 160 (2,100)									
Total	\$ 24,217	\$ 13,297	\$ 42,322	\$ 22,057									
NET INCOME	\$ 18,549	\$ 8,409	\$ 30,726	\$ 11,303									
BASIC EARNINGS PER SHARE	\$ 0.93	\$ 0.46	\$ 1.55	\$ 0.61									
DILUTED EARNINGS PER SHARE	\$ 0.89	\$ 0.44	\$ 1.48	\$ 0.60									
SHARE INFORMATION (THOUSANDS): Basic shares outstanding	20,014	18,412	19,867	18,410									
Diluted shares outstanding	20,736	18,906	20,697	18,806									
Note: Effective March 25, 2004, the Company completed a previously announced 3-for-2 stock split. The per share information that is contained above was prepared using the number of shares outstanding before the stock split. The following table was prepared to assist the reader in understanding the per share information assuming the 3-for-2 stock split had occurred as of February 29, 2004:													
NET INCOME	\$ 18,549	\$ 8,409	\$ 30,726	\$ 11,303									
PRO FORMA BASIC EARNINGS PER SHARE	\$ 0.62	\$ 0.30	\$ 1.03	\$ 0.41									
PRO FORMA DILUTED EARNINGS PER SHARE	\$ 0.60	\$ 0.30	\$ 0.99	\$ 0.40									

27,618

28,359

29,800

31,045

27,615

28,209

30,021

31,104

PRO FORMA SHARE INFORMATION (THOUSANDS):

Basic shares outstanding

Diluted shares outstanding

SCHNITZER STEEL INDUSTRIES, INC. CONSOLIDATED STATEMENT OF INCOME

(in thousands, except per share amounts) (Unaudited)

		For the Three N	Months E	nded	For the Six Months Ended						
		February 29, 2004		February 28, 2003		oruary 29, 2004	Fel	bruary 28, 2003			
Revenues	\$	161,603	\$	124,659	\$	289,979	\$	215,326			
Costs and expenses:											
Cost of goods sold and other operating expenses Impairment and other nonrecurring charges		135,631		106,156 2,100		242,329		182,949 2,100			
Selling and commission expenses General and administrative expenses		1,106 9,333		1,257 8,043		2,384 17,565		2,442 15,147			
Income from consolidated operations		15,533		7,103		27,701		12,688			
Income from joint ventures		8,684		6,194		14,621		9,369			
Income from operations		24,217		13,297		42,322		22,057			
Other income (expense): Interest expense		(486)		(310)		(926)		(690)			
Other income (expense), net		(50) (536)		(27)		(772)		(216)			
						<u> </u>					
Income before cumulative effect of change in accounting principle, income taxes, minority interests and pre-acquisition interests		23,681		12,960		41,550		21,151			
						•					
Income tax provision		(4,582)		(3,502)		(9,764)		(5,517)			
Income before cumulative effect of change in accounting principle, minority interests, and pre-acquisition interests		19,099		9,458		31,786		15,634			
Minority interests, net of tax		(550)		(354)		(1,060)		(801)			
Pre-acquisition interests, net of tax Income before cumulative effect of change in accounting principle		18,549		(695) 8,409		30,726		12,286			
Cumulative effect of change in accounting principle		_		_		_		(983)			
Net income	\$	18,549	\$	8,409	\$	30,726	\$	11,303			
Basic earnings per share		0.93	\$	0.46	\$	1.55	\$	0.61			
Diluted earnings per share	\$	0.89	\$	0.44	\$	1.48	\$	0.60			
Note: Effective March 25, 2004, the Company completed a previ is contained above was prepared using the number of shares outs the reader in understanding the per share information assuming the	tanding before the	e stock split. Th	e follow	ing table was p	repared to						
NET INCOME	\$	18,549	\$	8,409	\$	30,726	\$	11,303			
PRO FORMA BASIC EARNINGS PER SHARE	\$	0.62	\$	0.30	\$	1.03	\$	0.41			
PRO FORMA DILUTED EARNINGS PER SHARE	\$	0.60	\$	0.30	\$	0.99	\$	0.40			
PRO FORMA SHARE INFORMATION (THOUSANDS): Basic shares outstanding		30,021		27,618		29,800		27,615			
<u> </u>											

31,104

28,359

31,045

28,209

Diluted shares outstanding

Schnitzer Steel Industries, Inc.

Selected Operating Statistics

(Unaudited)

	<u>(</u>	Q1 FY04		Q2 FY04	FY04		Q1 FY03		Q2 FY03	Q	3 FY03	Q	4 FY03	FY03
Metals Recycling Business	_							_						
Ferrous Recycled Metal Sales Prices (\$/LT)														
Domestic	\$	135	\$	168	\$ 150	\$	100	\$	108	\$	125	\$	119	\$ 114
Export	\$	144	\$	154	\$ 150	\$	104	\$	113	\$	140	\$	144	\$ 127
Average	\$	140	\$	158	\$ 150	\$	102	\$	111	\$	133	\$	137	\$ 122
Ferrous Sales Volume (LT)														
Domestic Processed*		99,781		105,371	205,152		113,439		95,277		132,217		82,087	423,020
Domestic Brokered*		73,366		40,658	114,024		38,890		57,462		60,322		75,376	232,050
Export		235,481		355,304	590,785		142,199		402,437		239,801		372,658	1,157,095
Total *		408,628		501,333	909,961	=	294,528		555,176		432,340		530,121	1,812,165
* Includes sales to the Steel Manufacturing Business		157,989		131,837	289,826	_	114,988		140,823		144,274		134,787	534,872
Steel Manufacturing Business Sales Prices (\$/NT)														
Rebar	\$	308	\$	354	\$ 331	\$	273	\$	269	\$	282	\$	298	\$ 282
Other	\$	313	\$	347	\$ 330	\$		\$	299	\$		\$	303	\$ 300
Average	\$	310	-	351	\$ 331	\$		*	283		293		300	291
Sales Volume (NT)														
Rebar		91,204		89,699	180,903		64,652		74,160		88,323		99,829	326,964
Wire Rod		43,020		43,358	86,378		50,216		37,790		47,469		51,016	186,491
Other		28,370		29,252	57,622		27,470		25,099		28,418		27,170	108,157
Total		162,594		162,309	324,903	_	142,338		137,049		164,210		178,015	621,612
Joint Ventures Ferrous Recycled Metal Sales Volume														
Processed (LT)		674,622		827,787	1,502,409		635,899		941,220		880,173		865,255	3,322,547
Brokered (LT)		677,395		623,066	1,300,461		470,304		304,068		387,336		674,753	1,836,461
		1,352,017		1,450,853	2,802,870		1,106,203		1,245,288	1	,267,509	1,	540,008	5,159,008
				·	 									

Note: Price information is shown after a reduction for the cost of freight incurred to deliver the product to the customer