

Securities and Exchange Commission
Washington, D.C. 20549

FORM 11-K

(Mark one)

ANNUAL REPORT PURSUANT TO SECTION 15 (d) OF
THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 1993

OR

TRANSITION REPORT PURSUANT TO SECTION 15 (d) OF
THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission file number 1-168

THE AMETEK SAVINGS AND INVESTMENT PLAN
(Full title of the plan)

AMETEK, INC.
Station Square
Paoli, Pennsylvania 19301
(Name of issuer of the securities held pursuant to the plan
and the address of its principal executive office)

Report of Independent Auditors

The Administrative Committee
The Ametek Savings and Investment Plan

We have audited the accompanying statements of financial condition of The Ametek Savings and Investment Plan as of December 31, 1993 and 1992, and the related statements of income and changes in plan equity for each of the three years in the period ended December 31, 1993. These financial statements are the responsibility of the Plan's management. Our responsibility is to express an opinion on these financial statements based on our audits.

We conducted our audits in accordance with generally accepted auditing standards. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audits provide a reasonable basis for our opinion.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial status of The Ametek Savings and Investment Plan at December 31, 1993 and 1992, and the changes in its financial status for each of the three years in the period ended December 31, 1993, in conformity with generally accepted accounting principles.

Philadelphia, Pennsylvania
June 21, 1994

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THE AMETEK SAVINGS AND INVESTMENT PLAN
STATEMENT OF FINANCIAL CONDITION
DECEMBER 31, 1993

	FIXED INCOME FUND	EQUITY FUND	INSURANCE CONTRACTS	COMMON STOCK FUND
ASSETS				
Investments at market value (Notes 2, 3, and 4):				
GIC trusts	\$43,037,059	\$ -	\$ -	\$ -
Dreyfus Group of funds:				
The Dreyfus Fund (Cost \$13,079,103)	-	13,169,619	-	-
Strategic Investing (Cost \$2,392,200)	-	2,356,845	-	-
New Leaders (Cost \$2,483,739)	-	2,456,734	-	-
Premier Global Investing (Cost \$1,563,490)	-	1,703,508	-	-
Money Market Fund	625,951	-	-	-
Cash value of life insurance	-	-	630,546	-
Ametek, Inc. common stock (Cost \$4,422,607)	-	-	-	4,240,944
Short-term investment fund	-	-	-	-
	43,663,010	19,686,706	630,546	4,240,944
Receivables:				
Employee contributions	405,019	382,609	7,095	58,802
Employer contributions (Note 3)	74,166	-	-	-
Loans to participants	-	-	-	-
Interfund accounts (Note 3)	(585,682)	698,939	-	8,281
Total Assets	\$43,556,513	\$20,768,254	\$637,641	\$4,308,027
LIABILITIES AND PLAN EQUITY				
Liability for insurance contribution	\$ -	\$ -	\$7,095	\$ -
Total Liabilities	-	-	7,095	-
Plan equity (Note 7)	43,556,513	20,768,254	630,546	4,308,027
Total liabilities and plan equity	\$43,556,513	\$20,768,254	\$637,641	\$4,308,027

	LOAN ACCOUNT	UNALLO- CATED	TOTAL
ASSETS			
Investments at market value (Notes 2, 3, and 4):			
GIC trusts	\$ -	\$ -	\$43,037,059
Dreyfus Group of funds:			
The Dreyfus Fund (Cost \$13,079,103)	-	-	13,169,619
Strategic Investing (Cost \$2,392,200)	-	-	2,356,845
New Leaders (Cost \$2,483,739)	-	-	2,456,734
Premier Global Investing (Cost \$1,563,490)	-	-	1,703,508
Money Market Fund	-	-	625,951
Cash value of life insurance	-	-	630,546
Ametek, Inc. common stock (Cost \$4,422,607)	-	-	4,240,944
Short-term investment fund	-	975,063	975,063
	-	975,063	69,196,269
Receivables:			
Employee contributions	-	(853,525)	-
Employer contributions (Note 3)	-	-	74,166
Loans to participants	3,820,900	-	3,820,900
Interfund accounts (Note 3)	-	(121,538)	-
Total Assets	\$3,820,900	\$ -	\$73,091,335
LIABILITIES AND PLAN EQUITY			
Liability for insurance contribution	\$ -	\$ -	\$7,095
Total Liabilities	-	-	7,095
Plan equity (Note 7)	3,820,900	-	73,084,240
Total liabilities and plan equity	\$3,820,900	\$ -	\$73,091,335

See accompanying notes.

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THE AMETEK SAVINGS AND INVESTMENT PLAN
STATEMENT OF FINANCIAL CONDITION
DECEMBER 31, 1992

	FIXED INCOME FUND	EQUITY FUND	INSURANCE CONTRACTS	COMMON STOCK FUND
ASSETS				
Investments at market value (Notes 2, 3, and 4):				
GIC trusts	\$41,299,591	\$ -	\$ -	\$ -
Dreyfus Group of funds:				
The Dreyfus Fund (Cost \$12,695,919)	-	13,029,051	-	-
Money Market Fund	99,581	-	-	-
Other (Cost \$372,310)	-	369,081	-	-
Cash value of life insurance	-	-	606,606	-
Ametek, Inc. common stock (Cost \$3,747,002)	-	-	-	4,644,705
Short-term investment fund	-	-	-	-
	41,399,172	13,398,132	606,606	4,644,705
Receivables:				
Employee contributions	372,701	385,755	8,677	63,721
Employer contributions (Note 3)	195,582	-	-	-
Loans to participants	-	-	-	-
Interfund accounts (Note 3)	(750,617)	1,052,142	-	222,674
Total Assets	\$41,216,838	\$14,836,029	\$615,283	\$4,931,100

LIABILITIES AND PLAN EQUITY				
Liability for insurance contribution	\$ -	\$ -	\$8,677	\$ -
Total Liabilities (a)	-	-	8,677	-
Plan equity (a) (Note 7)	41,216,838	14,836,029	606,606	4,931,100
Total liabilities and plan equity	\$41,216,838	\$14,836,029	\$615,283	\$4,931,100

	LOAN ACCOUNT	UNALLO- CATED	TOTAL
ASSETS			
Investments at market value (Notes 2, 3, and 4):			
GIC trusts	\$ -	\$ -	\$41,299,591
Dreyfus Group of funds:			
The Dreyfus Fund (Cost \$12,695,919)	-	-	13,029,051
Money Market Fund	-	-	99,581
Other (Cost \$372,310)	-	-	369,081
Cash value of life insurance	-	-	606,606
Ametek, Inc. common stock (Cost \$3,747,002)	-	-	4,644,705
Short-term investment fund	-	1,344,704	1,344,704
	-	1,344,704	61,393,319
Receivables:			
Employee contributions	-	(820,505)	10,349
Employer contributions (Note 3)	-	-	195,582
Loans to participants	3,146,398	-	3,146,398
Interfund accounts (Note 3)	-	(524,199)	-
Total Assets	\$3,146,398	\$ -	\$64,745,648
LIABILITIES AND PLAN EQUITY			
Liability for insurance contribution	\$ -	\$ -	\$8,677
Total Liabilities (a)	-	-	8,677
Plan equity (a) (Note 7)	3,146,398	-	64,736,971
Total liabilities and plan equity	\$3,146,398	\$ -	\$64,745,648

(a) Reclassified to conform to 1993 presentation.

See accompanying notes.

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THE AMETEK SAVINGS AND INVESTMENT PLAN
STATEMENT OF INCOME AND CHANGES IN PLAN EQUITY
YEAR ENDED DECEMBER 31, 1993

	FIXED INCOME FUND	EQUITY FUND	INSURANCE CONTRACTS

ADDITIONS			

Contributions:			
Employee	\$4,445,822	\$4,242,427	\$95,221
Employer	960,862	888,157	-
Rollovers from other plans	126,018	245,073	-
Total Contributions	5,532,702	5,375,657	95,221

Investment Income (Loss):			
Interest and dividends	2,943,984	1,482,747	23,924
Net realized gain and unrealized (loss) on investments (Note 4)	-	(110,811)	-
Total Investment Income (Loss)	2,943,984	1,371,936	23,924

Total Contributions and Investment Income (Loss)	8,476,686	6,747,593	119,145

DEDUCTIONS			

Withdrawals and terminations (Notes 1 and 7)	(5,030,477)	(1,488,013)	(29,747)
Insurance premiums and commissions - net	-	-	(71,886)
Net interfund transfers in (out)	(1,106,534)	672,645	6,428
Total Deductions	(6,137,011)	(815,368)	(95,205)

Increase (decrease) in plan equity	2,339,675	5,932,225	23,940
Plan equity at beginning of year (a) (Note 7)	41,216,838	14,836,029	606,606
Plan equity at end of year	\$43,556,513	\$20,768,254	\$630,546
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	COMMON STOCK FUND	LOAN ACCOUNT	TOTAL

ADDITIONS			

Contributions:			
Employee	\$680,382	\$-	\$9,463,852
Employer	140,877	-	1,989,896
Rollovers from other plans	66,812	-	437,903
Total Contributions	888,071	-	11,891,651

Investment Income (Loss):			
Interest and dividends	183,980	320,309	4,954,944
Net realized gain and unrealized (loss) on investments (Note 4)	(1,079,828)	-	(1,190,639)
Total Investment Income (Loss)	(895,848)	320,309	3,764,305

Total Contributions and Investment Income (Loss)	(7,777)	320,309	15,655,956

DEDUCTIONS

Withdrawals and terminations (Notes 1 and 7)	(409,685)	(278,879)	(7,236,801)
Insurance premiums and commissions - net	-	-	(71,886)
Net interfund transfers in (out)	(205,611)	633,072	-
Total Deductions	(615,296)	354,193	(7,308,687)
Increase (decrease) in plan equity	(623,073)	674,502	8,347,269
Plan equity at beginning of year (a) (Note 7)	4,931,100	3,146,398	64,736,971
Plan equity at end of year	\$4,308,027	\$3,820,900	\$73,084,240

(a) Reclassified to conform to 1993 presentation.

See accompanying notes.

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THE AMETEK SAVINGS AND INVESTMENT PLAN
STATEMENT OF INCOME AND CHANGES IN PLAN EQUITY
YEAR ENDED DECEMBER 31, 1992

	FIXED INCOME FUND	EQUITY FUND	INSURANCE CONTRACTS
ADDITIONS			
Contributions:			
Employee	\$5,578,783	\$2,697,685	\$109,368
Employer	1,023,486	862,300	-
Rollovers from other plans	298,135	93,453	-
Total Contributions	6,900,404	3,653,438	109,368
Investment Income:			
Interest and dividends	3,014,282	328,433	23,206
Net realized and unrealized gain on investments (Note 4)	-	1,168,207	-
Total Investment Income	3,014,282	1,496,640	23,206
Total Contributions and Investment Income	9,914,686	5,150,078	132,574
DEDUCTIONS			
Withdrawals and terminations (a) (Notes 1 and 7)	(2,727,845)	(821,045)	(27,229)
Insurance premiums and commissions - net	-	-	(50,754)
Net interfund transfers in (out)	(2,136,100)	(725,117)	(20,455)
Total Deductions	(4,863,945)	(1,546,162)	(98,438)
Increase in plan equity	5,050,741	3,603,916	34,136
Plan equity at beginning of year (a)	36,166,097	11,232,113	572,470
Plan equity at end of year (a)	\$41,216,838	\$14,836,029	\$606,606

COMMON STOCK FUND	LOAN ACCOUNT	TOTAL
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ADDITIONS

Contributions:				
Employee	\$667,275	\$	-	\$9,053,111

Employer	139,796	-	2,025,582
Rollovers from other plans	29,109	-	420,697
Total Contributions	836,180	-	11,499,390
Investment Income:			
Interest and dividends	182,607	251,958	3,800,486
Net realized and unrealized gain on investments (Note 4)	685,802	-	1,854,009
Total Investment Income	868,409	251,958	5,654,495
Total Contributions and Investment Income	1,704,589	251,958	17,153,885
DEDUCTIONS			
Withdrawals and terminations (a) (Notes 1 and 7)	(260,299)	(86,087)	(3,922,505)
Insurance premiums and commissions - net	-	-	(50,754)
Net interfund transfers in (out)	(98,855)	2,980,527	-
Total Deductions	(359,154)	2,894,440	(3,973,259)
Increase in plan equity	1,345,435	3,146,398	13,180,626
Plan equity at beginning of year (a)	3,585,665	-	51,556,345
Plan equity at end of year (a)	\$4,931,100	\$3,146,398	\$64,736,971

(a) Reclassified to conform to 1993 presentation.

See accompanying notes.

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THE AMETEK SAVINGS AND INVESTMENT PLAN
STATEMENT OF INCOME AND CHANGES IN PLAN EQUITY
YEAR ENDED DECEMBER 31, 1991

	FIXED INCOME FUND	EQUITY FUND	INSURANCE CONTRACTS
ADDITIONS			
Contributions:			
Employees' compensation deferral	\$5,597,061	\$1,851,525	\$122,729
Employees' rollovers	566,221	61,927	-
Company	1,290,563	402,885	-
Total Contributions	7,453,845	2,316,337	122,729
Investment Income:			
Interest and dividends	2,786,797	645,394	22,182
Net realized and unrealized gain on investments (Note 4)	-	1,540,820	-
Total Investment Income	2,786,797	2,186,214	22,182
Total Contributions and Investment Income	10,240,642	4,502,551	144,911
DEDUCTIONS			
Withdrawals and terminations (a) (Notes 1 and 7)	(2,306,038)	(607,971)	(17,339)
Insurance premiums and commissions - net	-	-	(46,761)
	(2,306,038)	(607,971)	(64,100)
Increase in plan equity from income transactions	7,934,604	3,894,580	80,811
Interfund transfers Increase (decrease)	(11,826)	(49,213)	(21,676)
Plan equity at beginning of year (a)	28,243,319	7,386,746	513,335
Plan equity at end of year (a)	\$36,166,097	\$11,232,113	\$572,470

	COMMON STOCK FUND	TOTAL

ADDITIONS		
Contributions:		
Employees' compensation deferral	\$573,270	\$8,144,585
Employees' rollovers	17,229	645,377
Company	128,390	1,821,838
	-----	-----
Total Contributions	718,889	10,611,800
Investment Income:		
Interest and dividends	166,077	3,620,450
Net realized and unrealized gain on investments (Note 4)	873,732	2,414,552
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Total Investment Income	1,039,809	6,035,002

Total Contributions and Investment Income	1,758,698	16,646,802

DEDUCTIONS		
Withdrawals and terminations (a) (Notes 1 and 7)	(212,543)	(3,143,891)
Insurance premiums and commissions - net	-	(46,761)
	-----	-----
	(212,543)	(3,190,652)

Increase in plan equity from income transactions	1,546,155	13,456,150
Interfund transfers		
Increase (decrease)	82,715	-
Plan equity at beginning of year (a)	1,956,795	38,100,195
	-----	-----
Plan equity at end of year (a)	\$3,585,665	\$51,556,345
	=====	=====

(a) Reclassified to conform to 1993 presentation.

See accompanying notes.

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THE AMETEK SAVINGS AND INVESTMENT PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 1993

1. Description of the Plan

The following brief description of The Ametek Savings and Investment Plan ("the Plan") provides only summarized information. Participants should refer to the Summary Plan Description for more complete information.

The Plan is a tax-deferred 401(k) defined contribution savings plan which provides eligible employees of Ametek, Inc. ("the Company"), and certain affiliated companies, an opportunity to invest up to 14% of their compensation in one or a combination of investment programs (described in Note 3). Participants are fully vested at all times in their contributions to the Plan and are vested in Company contributions after three years of service. Forfeited Company contributions are used to reduce current-year Company contributions. If a participant terminates employment with the Company for any reason, he or she may receive a distribution following termination of employment or may elect to commence distribution at or after age 65, but no later than age 70-1/2. When a participant attains age 59-1/2 while still an employee, he or she can elect to withdraw the vested amount of his or her account balance. Also, in certain cases of financial hardship, a participant may elect to withdraw up to specified amounts of his or her vested account balance, regardless of age. The Plan also allows participants to borrow funds from their accounts, subject to certain limitations, and such amounts are reflected in a loan account until repaid.

The Plan provides for Company contributions equal to 33-1/3% of the first 6% of compensation contributed by each participant, to a maximum contribution of \$1,200 per participant.

While the Company has not expressed any intent to terminate the Plan, it is free to do so at any time subject to the provisions of the Employee Retirement Income Security Act of 1974 as amended ("ERISA"), and applicable labor agreements, if any. In the event of termination, each participant will receive the value of his or her separate account. Participants' collective accounts are represented by the Plan's equity as shown in the accompanying financial statements.

2. Summary of significant accounting policies

Basis of financial statements

The accompanying financial statements have been prepared on the accrual basis of accounting. Purchases and sales of investments are reflected on trade dates. Realized gains and losses on sales of investments are based on the average cost of such investments. Dividend income is recorded on the ex-dividend date. Income from other investments is recorded as earned.

Investment valuation

Investments in the Dreyfus group of funds and the Common Stock Fund are carried at market value based upon closing market quotes on the last business day of the Plan year. Guaranteed income contracts and short-term investments are carried at the redemption prices and fair value established by the issuer and the trustee, respectively. The Life Insurance Contracts are carried at the cash value of such policies at year-end.

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THE AMETEK SAVINGS AND INVESTMENT PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 1993

3. Investment programs

At December 31, 1993, The Dreyfus Trust Company served as Trustee for the Plan. Each participant may have his or her accounts invested (up to certain specified limits) in one or a combination of the following investment programs:

(a) The Fixed Income Fund:

The assets of the Fixed Income Fund are presently invested in guaranteed income contracts (GIC) issued by Massachusetts Mutual Life Insurance Company and Metropolitan Life Insurance Company. The Fund also holds investments in a Dreyfus Guaranteed Income Fund Trust (GIFT) managed by LaSalle National Trust, N.A. Effective January 1, 1994, the GIFT fund's name was changed to the Capital Preservation Fund. In addition, included in this Fund is a Dreyfus Government Securities Series Money Market Fund, an open-end mutual fund. No direct commissions, fees or other charges are assessed against the accounts invested in this Fund. Matching Company contributions are temporarily invested in this Fund and are allocated, together with earnings thereon, to the individual investment funds.

(b) The Equity Fund:

At December 31, 1993, the assets of the Equity Fund consisted of 1,005,645 (981,843 in 1992) shares of The Dreyfus Fund. Other Dreyfus mutual fund investments held by the Equity Fund at December 31, 1993 consisted of 108,103 (7,453 in 1992) shares in Strategic Investing, 106,211 (6,958 in 1992) shares in Premier Global Investing, and 71,906 (3,753 in 1992) shares in the Dreyfus New Leaders Fund. These investments primarily consist of common stocks of small and medium sized domestic and foreign growth companies. However, the funds may also use various investment techniques, including foreign exchange and derivatives transactions. Participants should refer to the respective Dreyfus mutual fund prospectus for more complete information. Shares in each fund are purchased at the net asset value of the respective funds and no direct commissions, fees or other charges are assessed against the accounts invested in these funds.

(c) Insurance Contracts:

Employee contributions are presently used to maintain previously purchased life insurance policies underwritten by First Colony Life Insurance Company of Lynchburg, Virginia and American Mayflower Insurance Company of New York. Commissions paid on Insurance Contracts are charged directly against the participants' insurance accounts. Since July 1, 1987, participants may not make an initial investment election to this Fund.

(d) The Common Stock Fund:

At December 31, 1993 and 1992, the assets of the Common Stock Fund consisted of 328,308 and 285,828 shares of the Company's common stock. Shares of the Company's common stock may be purchased by the Trustee on the open market, directly from the Company, or from other stockholders. Brokerage commissions paid are charged against the accounts invested in this Fund.

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THE AMETEK SAVINGS AND INVESTMENT PLAN
NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 1993

3. Investment programs (cont'd)

A participant may change his or her contribution percentage election as of January 1, April 1, July 1, or October 1 of any year. In addition, participants may change their investment selection within investment programs or investment funds in which their contributions are invested at any time, subject to certain limitations. The Plan also permits a participant, at any time, to completely discontinue contributions on a prospective basis.

The Trustee invests the portion of employee contributions awaiting allocation to the investment options chosen by participants in a short-term investment fund.

There were approximately 5,200 participants in the Plan at December 31, 1993. The approximate number of participants in each fund at December 31, 1993 was as follows:

Fixed Income Fund:	
GIC Trusts	3,700
Government Series Money Market	500
Equity Fund:	
The Dreyfus Fund	2,400
Dreyfus Strategic Investing	1,200
Dreyfus New Leaders Fund, Inc.	1,100
Dreyfus Premier Global Investing, Inc.	900
Common Stock Fund	2,100
Insurance Contracts	220

The total of fund participants do not agree with total Plan participants due to individuals participating in more than one fund.

4. Net realized and unrealized gain (loss) on investments

The components of the net realized gains and the change in the net unrealized gain (loss) on equity investments are as follows:

Year ended December 31,		

1993	1992	1991

Equity Fund

Realized gains:			
Distribution of realized gains (a)	\$50,918	\$331,841	\$538,282
Sale of the Windsor Fund (b)	-	506,463	-

Total realized gains	50,918	838,304	538,282
Increase (decrease) in unrealized appreciation (depreciation)	(161,729)	329,903	1,002,538

Total Equity Fund	(110,811)	1,168,207	1,540,820
Common Stock Fund			

Distribution of realized loss	(462)	-	-
Increase (decrease) in unrealized appreciation (depreciation)	(1,079,366)	685,802	873,732

Total Common Stock Fund	(1,079,828)	685,802	873,732
Total net realized and unrealized gain (loss)	(\$1,190,639)	\$1,854,009	\$2,414,552
	=====		

- (a) The Equity Fund made capital gain distributions of 4.7%, 2.5%, and 5.5% in 1993, 1992, and 1991 respectively, which were immediately reinvested in additional Fund shares.
- (b) On September 30, 1992 the investment held in the Equity Fund, which consisted of the Vanguard Windsor Fund, was sold and the sales proceeds were immediately invested in The Dreyfus Fund.

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THE AMETEK SAVINGS AND INVESTMENT PLAN
 NOTES TO FINANCIAL STATEMENTS
 DECEMBER 31, 1993

4. Net realized and unrealized gain (loss) on investments (cont'd)

The net unrealized appreciation (depreciation) of investments included in the Plan's equity is as follows:

	Equity Fund	Common Stock Fund	Total

Balance December 31, 1990	(\$2,008,061)	(\$661,831)	(\$2,669,892)
Change for the year 1991	1,002,538	873,732	1,876,270

Balance December 31, 1991	(1,005,523)	211,901	(793,622)
Change for the year 1992	1,335,426 (a)	685,802	2,021,228

Balance December 31, 1992	329,903	897,703	1,227,606
Change for the year 1993	(161,729)	(1,079,366)	(1,241,095)

Balance December 31, 1993	\$168,174	(\$181,663)	(\$13,489)
	=====		

- (a) Includes reversal of the December 31, 1991 unrealized depreciation (\$1,005,523) of the Windsor Fund investment which was sold in September, 1992.

5. Federal income tax status

 The Company has received a determination from the Internal Revenue Service that the Plan qualifies under Section 401 of the Internal Revenue Code, and is therefore exempt from federal income tax. Contributions will not be taxed to the employee until a distribution from the Plan is received. However, participants who invest in insurance contracts will be subject to ordinary income tax annually on the premiums paid for the life insurance coverage.

6. Expenses

 The expenses of administering the Plan are payable from the trust funds, unless the Company elects to pay such expenses. For the Plan years ended December 31, 1993, 1992 and 1991, the Company elected to pay such expenses directly.

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THE AMETEK SAVINGS AND INVESTMENT PLAN
 NOTES TO FINANCIAL STATEMENTS
 DECEMBER 31, 1993

7. Differences between financial statements and Form 5500

 The following is a reconciliation of Plan equity at December 31, 1993 and 1992, and the deduction for participants' withdrawals and terminations for the years ended December 31, 1993, 1992 and 1991 per the financial statements to the Form 5500:

	Fixed Income Fund	Equity Fund	Insurance Contracts	Common Stock Fund	Loan Account	Total

Plan Equity						

December 31, 1993:						
Plan equity per the financial statements	\$43,556,513	\$20,768,254	\$630,546	\$4,308,027	\$3,820,900	\$73,084,240
Amounts owed to former participants	(1,428,444)	(391,729)	-	(103,384)	(26,526)	(1,950,083)

Plan equity (net assets) per the Form 5500	\$42,128,069	\$20,376,525	\$630,546	\$4,204,643	\$3,794,374	\$71,134,157
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December 31, 1992:						
Plan equity per the financial statements	\$41,216,838	\$14,836,029	\$606,606	\$4,931,100	\$3,146,398	\$64,736,971
Amounts owed to former participants	(935,297)	(176,608)	-	(92,827)	(29,911)	(1,234,643)

Plan equity (net assets) per the Form 5500	\$40,281,541	\$14,659,421	\$606,606	\$4,838,273	\$3,116,487	\$63,502,328
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Deductions for Withdrawals and Terminations						

Year ended December 31, 1993:						
Withdrawals and terminations per the financial statements	\$5,030,477	\$1,488,013	\$29,747	\$409,685	\$278,879	\$7,236,801
Add: Amounts owed to former participants at December 31, 1993	1,428,444	391,729	-	103,384	26,526	1,950,083
Less: Amounts owed to former participants at December 31, 1992	(935,297)	(176,608)	-	(92,827)	(29,911)	(1,234,643)

Payments to provide benefits per the Form 5500	\$5,523,624	\$1,703,134	\$29,747	\$420,242	\$275,494	\$7,952,241
=====						

THE AMETEK SAVINGS AND INVESTMENT PLAN
 NOTES TO FINANCIAL STATEMENTS
 DECEMBER 31, 1993

7. Difference between financial statements and Form 5500 (cont'd)

	Fixed Income Fund	Equity Fund	Insurance Contracts	Common Stock Fund	Loan Account	Total

Deductions for Withdrawals and Terminations (cont'd)						

Year ended December 31, 1992:						
Withdrawals and terminations per the financial statements	\$2,727,845	\$821,045	\$27,229	\$260,299	\$86,087	\$3,922,505
Add: Amounts owed to former participants at December 31, 1992	935,297	176,608	-	92,827	29,911	1,234,643
Less: Amounts owed to former participants at December 31, 1991	(329,673)	(43,706)	-	(18,645)	-	(392,024)

Payments to provide benefits per the Form 5500	\$3,333,469	\$953,947	\$27,229	\$334,481	\$115,998	\$4,765,124
=====						
Year ended December 31, 1991:						
Withdrawals and terminations per the financial statements	\$2,306,038	\$607,971	\$17,339	\$212,543	\$ -	\$3,143,891
Add: Amounts owed to former participants at December 31, 1991	329,673	43,706	-	18,645	-	392,024
Less: Amounts owed to former participants at December 31, 1990	(190,480)	(38,848)	-	(12,904)	-	(242,232)

Payments to provide benefits per the Form 5500	\$2,445,231	\$612,829	\$17,339	\$218,284	\$ -	\$3,293,683
=====						

Amounts owed to former participants are recorded on the Form 5500 for benefit claims that have been processed but not paid at year-end. Such amounts are not recorded as liabilities under generally accepted accounting principles.

SIGNATURES

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the Members of the Administrative Committee have duly caused this annual report to be signed by the undersigned hereunto duly authorized.

THE AMETEK SAVINGS
 AND INVESTMENT PLAN

 (Name of Plan)

Dated: June 27, 1994

By: John J. Molinelli

John J. Molinelli, Member,
Administrative Committee