UNITED STATES 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, 2022
	OR
	TRANSITION REPORT PURSUANT TO SECTION 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934
	For the transition period from to
	Commission File Number 1-12981

Solidstate Controls, Inc. Hourly Employees' (CWA) Retirement Plan

(Full title of the plan)

AMETEK, Inc.
1100 Cassatt Road
Berwyn, Pennsylvania 19312-1177
(Name of issuer of the securities held pursuant to the plan and the address of its principal executive office)

Solidstate Controls, Inc. Hourly Employees' (CWA) Retirement Plan Financial Statements and Supplemental Schedule Years Ended December 31, 2022 and 2021

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$Solid state\ Controls,\ Inc.\ Hourly\ Employees'\ (CWA)\ Retirement\ Plan$

Statements of Assets Available for Benefits (Unaudited)

	December 31,			
	2022		2021	
Assets:				
Investments, at fair value	\$ 2,697,932	\$	3,577,602	
Fully benefit-responsive investment contract, at contract value	694,625		855,414	
Plan interest in the AMETEK, Inc. Master Trust, at fair value	1,322,989		1,514,948	
Total investments	4,715,546		5,947,964	
Receivables:			_	
Employer contributions	112,183		121,907	
Notes receivable from participants	203,791		174,759	
Total receivables	 315,974		296,666	
Assets available for benefits	\$ 5,031,520	\$	6,244,630	

See accompanying notes.

Solidstate Controls, Inc. Hourly Employees' (CWA) Retirement Plan

Statements of Changes in Assets Available for Benefits (Unaudited)

	Year Ended December 31,			
	2022		2021	
Additions:				
Contributions:				
Employer	\$ 112,183	\$	121,907	
Participant	 108,710		119,250	
	 220,893		241,157	
Investment (loss) income:				
Net (depreciation) appreciation in fair value of investments	(631,142)		337,371	
Interest and dividend income from investments	99,519		145,695	
(Decrease) increase in Plan interest in the AMETEK, Inc. Master Trust	 (75,113)		291,066	
	(606,736)		774,132	
Interest income on notes receivable from participants	 8,146		18,043	
Total additions, net of investment loss	 (377,696)		1,033,332	
Deductions:				
Benefits paid to participants	(835,414)		(758,530)	
Total deductions	 (835,414)		(758,530)	
Net (decrease) increase	(1,213,110)		274,802	
Assets available for benefits:				
Beginning of year	6,244,630		5,969,828	
End of year	\$ 5,031,520	\$	6,244,630	

See accompanying notes.

1. Description of the Plan

General

The following description of the Solidstate Controls, Inc. Hourly Employees' (CWA) Retirement Plan (the "Plan") provides only summarized information. Participants should refer to the Plan document for a more complete description of the Plan's provisions, copies of which may be obtained from AMETEK, Inc. ("AMETEK", the "Company" or the "Plan Sponsor").

The Plan is a 401(k) profit-sharing defined contribution savings plan which provides eligible employees (whose employment is governed by the terms of a collective bargaining agreement with the Communications Workers of America (CWA) of Solidstate Controls, Inc., an opportunity to invest a portion of their compensation, as defined by the Plan, in one or a combination of investment options.

As of December 31, 2022 (the "Freeze Date"), the Plan was frozen to new contributions and new participants. Profit-sharing, matching contributions, and loan repayments with respect to the 2022 plan year continued to be made to the Plan.

Trustee and Recordkeeper

Voya Institutional Trust Company ("Trustee") is the Plan Trustee and a party-in-interest to the Plan. Voya Institutional Plan Services, LLC is the recordkeeper and a party-in-interest to the Plan.

Participant Eligibility

A Solidstate Controls, Inc. CWA employee, who is not specifically an ineligible employee as defined by the Plan, shall become a participant in the Plan as of the first day of a fiscal quarter beginning after the completion of one year of service. No employees hired on or after the Freeze Date are eligible to participate in the Plan.

Contributions

Each year, participants have an opportunity to invest up to 16% (maximum 6% pre-tax and maximum 10% after-tax) of their annual compensation, as defined by the Plan, in multiples of one percent, except for certain highly compensated participants who may be subject to certain regulatory limitations. Participants age 50 and over have an opportunity to invest catch-up contributions up to Internal Revenue Service ("IRS") annual limits. Participants may also contribute amounts representing rollovers from other qualified plans. Participants direct their elective contributions into various investment options offered by the Plan and can change their investment options on a daily basis. The Vanguard Target Retirement Date Trusts II funds are the qualified default investment alternatives until the participant changes their elections.

The Plan provides for AMETEK contributions equal to 50% of compensation contributed by each participant, up to a maximum percentage ranging from 1% to 6% of the participants' compensation as determined by the terms of the collective bargaining agreement. Matching Company contributions are credited to participants' accounts typically on an annual lump sum basis and are allocated in the same manner as that of their elections. However, the Company may make its matching contribution payment to the Plan at any time prior to the due date prescribed by law for filing the Company's federal income tax return for that Plan year.

1. Description of the Plan (continued)

The Plan has a retirement feature for eligible participants, whereby the Company contributes to the Plan on behalf of such participants at the following rates:

- \$0.90 per hour worked from March 2, 2015 through March 1, 2016;
- \$0.925 per hour worked from March 2, 2016 through March 1, 2017;
- \$0.95 per hour worked from March 2, 2017 through March 1, 2018;
- \$0.90 per hour worked from March 2, 2018 through March 1, 2019; and
- \$0.85 per hour worked from March 2, 2019 and thereafter.

Participant contributions under the retirement feature of the Plan are not permitted. Investment programs and transfer and exchange privileges available under the retirement feature are the same as for the savings feature under the Plan.

Forfeited Company contributions, which are insignificant in amount, are used to reduce future employer retirement feature contributions or to pay Plan administrative expenses. As of December 31, 2022 and 2021, the balance in the forfeitures account totaled \$85,152 and \$82,965, respectively.

All contributions are subject to certain limitations of the Internal Revenue Code. All contributions into the Plan ceased as of the Freeze Date.

Participant Accounts

Each participant's account is credited with the participant's contributions and allocations of (a) the Company's contributions (b) Plan net earnings, and (c) administrative expenses. Allocations are based on participant earnings or losses of respective elected investment options and/or account balances, as defined. The benefit to which a participant is entitled is the balance in the participant's vested account.

Vesting

Participants are fully vested at all times in participant contributions and related earnings. Company matching contributions and related earnings and Company retirement feature contributions and related earnings are fully vested after three years of service.

Participant Loans

Participants may borrow a minimum of \$1,000 or up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. Participants may have up to two loans outstanding at any time, although only one loan may be for a primary residence, the sum of which may not exceed the maximum allowable under the Plan. Loan origination fees are paid by participants and are included in the gross loan distribution amount. Repayment terms of the loans are generally limited to no longer than 60 months from inception or for a reasonable period of time in excess of 60 months up to 10 years for the purchase of a principal residence, as fixed by the Plan. The loans are secured by the balance in the participant's account and bear interest at rates determined as 1% over the prime rate. Principal and interest are paid ratably through payroll deductions or in certain circumstances can be paid directly by participants.

Master Trust

The AMETEK Stock Fund of certain employee savings plans of AMETEK are combined under the AMETEK, Inc. Master Trust ("Master Trust") agreement with the Trustee. Participating plans purchase units of participation in the AMETEK Stock Fund based on their contributions to such fund along with income that the fund may earn, less distributions made to the plans' participants. The AMETEK Stock Fund consists primarily of AMETEK common stock and a small portion may also be

1. Description of the Plan (continued)

invested in short-term securities or cash to help accommodate daily transactions. The AMETEK Stock Fund, short-term securities, and cash are considered level 1 investments within the fair value hierarchy.

The Plan limits the amount a participant can invest in the AMETEK Stock Fund to encourage diversification of participants' accounts. Each payroll period, for other investment fund transfers and for other qualified plan rollover contributions, a participant can direct up to a maximum of 25% of their contributions in the AMETEK Stock Fund. The Plan has implemented a dividend pass through election for its participants. During 2022 and 2021, the Plan received \$8,335 and \$8,761, respectively, in common stock dividends for AMETEK common stock.

Each participant is entitled to exercise voting rights attributable to the shares allocated to their account and is notified by the Company prior to the time that such rights may be exercised. The Trustee is not permitted to vote any allocated shares for which instructions have not been given by a participant. The Trustee votes any unallocated shares in the same proportion as those shares that were allocated, unless the Savings and Investment Committee directs the Trustee otherwise. Participants have the same voting rights in the event of a tender or exchange offer.

As of December 31, the assets of the Master Trust and the Plan's interest in the Master Trust were as follows:

		2022			2021		
	 Master Trust Balances	Pla	n's Interest in Master Trust Balances	Master Trust Balances	Pla	n's Interest in Master Trust Balances	
AMETEK Stock Fund	\$ 136,087,362	\$	1,309,760	\$ 147,057,860	\$	1,498,640	
State Street Government Short Term Investment Fund	1,374,475		13,229	1,600,300		16,308	
Total assets	\$ 137,461,837	\$	1,322,989	\$ 148,658,160	\$	1,514,948	

Changes in the assets held by the Master Trust were as follows:

	Year Ended December 31,				
	2022		2021		
Net (depreciation) appreciation in fair value of investment	\$ (7,517,311)	\$	26,661,071		
Interest and dividend income	865,415		829,786		
Transfers in	8,892,887		11,625,004		
Transfers out	(13,437,314)		(18,363,032)		
(Decrease) increase in assets	(11,196,323)		20,752,829		
Assets at beginning of year	 148,658,160		127,905,331		
Assets at end of year	\$ 137,461,837	\$	148,658,160		

Payment of Benefits

On termination of service, death, disability or retirement, a participant may receive a qualified joint and survivor annuity, a direct rollover or a lump-sum amount equal to his or her vested account. When a participant attains age $59\frac{1}{2}$ while still an employee, he or she can elect to withdraw a specified portion of his or her vested account balance without incurring an income tax penalty. Also, in certain cases of financial hardship, a participant may elect to withdraw up to a specified portion of his or her vested account balance, regardless of age. All plan withdrawals and distributions require spousal consent. Benefits are recorded when paid.

Pursuant to the Setting Every Community Up for Retirement Enhancement (SECURE) Act, enacted in January 2020, as amended in the Plan, the required minimum distribution age was increased to 72 years of age. In addition, the Plan modified

1. Description of the Plan (continued)

certain minimum distribution provisions and timing for designated beneficiaries in accordance with the SECURE Act provisions.

Administrative Expenses

Except for certain loan fees, the expenses of administering the Plan are payable from the Plan's assets, unless the Company elects to pay such expenses. The Company has elected to have certain expenses of administering the Plan paid from the Plan assets.

Plan Termination

The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA"). 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 ERISA and applicable labor agreements. In the event of Plan termination, each participant's account would become fully vested and each participant will receive the value of his or her separate vested account. As of the Freeze Date, the Plan was frozen to new contributions and new participants.

2. Summary of Significant Accounting Policies

Basis of Presentation

The accompanying financial statements are unaudited because the number of participants in the Plan is fewer than the number of participants which would require audited financial statements under ERISA. The accompanying financial statements have been prepared on the accrual basis of accounting in accordance with U.S. generally accepted accounting principles ("GAAP").

Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires Plan management to make estimates and assumptions that affect amounts reported in the financial statements and accompanying notes, and supplemental schedule. Actual results could differ from those estimates and assumptions.

Notes Receivable from Participants

Notes receivable from participants represent participant loans that are recorded at their unpaid principal balance plus any accrued but unpaid interest. Interest income on notes receivable from participants is recorded when it is earned. Related fees are paid from participants' accounts. If a participant ceases to make loan repayments and the plan administrator deems the participant loan to be a distribution, the participant loan balance is reduced, and a benefit payment is recorded.

Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market fluctuation and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of assets available for benefits.

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value, except for the fully benefit-responsive investment contract, which is stated at contract value. Fair value is defined as the exchange price that would be received for an asset or paid to transfer a liability (an exit price) in the principal or most advantageous market for the asset or liability in an orderly transaction between

2. Summary of Significant Accounting Policies (continued)

market participants on the measurement date. See Note 4 for further discussion and disclosures related to fair value measurements.

Investments in shares of registered investment companies and short term investment funds are valued at quoted market prices, which represent the net asset values of shares held by the Plan at year end. Investments in common/collective trusts have readily determinable fair values and are valued based on the net asset value of participation units held by the Plan at year end. There are no redemption restrictions on these investments and purchases and sales may occur on a daily basis. The AMETEK common stock is valued at the closing price reported in an active market.

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. Interest income is recorded on the accrual basis. Dividend income is recorded on the ex-dividend date. Income from other investments is recorded as earned. Plan investments do not have significant costs to sell. Net appreciation (depreciation) includes the Plan's realized and unrealized gains and losses as well as investments held at year-end.

3. Fully Benefit-Responsive Investment Contract

The Plan invests in a fully benefit-responsive synthetic guaranteed investment contract through a separate account, the Voya Stabilizer Fund (Separate Account for Ametek No. 920) ("Voya Separate Account"), established by Voya Retirement Insurance and Annuity Company ("VRIAC"). The Voya Stabilizer Fund is a participating separate account contract that combines an underlying fixed income investment strategy with a group annuity insurance contract ("wrap contract"). The wrap contract provides a guarantee of principal and accumulated interest and obligates VRIAC to maintain the "contract value" of the underlying investment. The contract value is generally equal to the principal amounts invested in the underlying investments, plus interest accrued at a crediting rate established under the contract, less any adjustments for withdrawals (as specified in the wrap agreement). Under the terms of the wrap contract, the realized and unrealized gains and losses of the underlying investments are, in effect, amortized over the duration of the underlying investments through adjustments to the future contract interest crediting rate. The wrap contract provides that the adjustments to the interest crediting rate will not result in a future interest crediting rate that is less than zero. In general, if the contract value exceeds the fair value of the underlying investments (including accrued interest), VRIAC becomes obligated to pay that difference to the Voya Separate Account in the event that redemptions result in a total contract liquidation. In the event that there are partial redemptions that would otherwise cause the contract's crediting rate to fall below zero, VRIAC is obligated to contribute to the Voya Separate Account an amount necessary to maintain the contract's crediting rate of at least zero percent.

The interest crediting rate is typically reset on a quarterly basis. Over time, the crediting rate formula amortizes the Voya Separate Account's realized and unrealized fair value gains and losses over the duration of the underlying investments. Because changes in market interest rates affect the yield to maturity and the fair value of the underlying investments, they can have a material impact on the contract's interest crediting rate. In addition, Participant withdrawals and transfers from the Voya Separate Account are paid at contract value but funded through the liquidation of the underlying investments at fair value, which also impacts the interest crediting rate.

In certain circumstances, the amount withdrawn from the contract would be payable at fair value rather than at contract value. These events include termination of the Plan, a material adverse change to the provisions of the Plan, the employer elects to withdraw from a contract in order to switch to a different investment provider, or the terms of a successor plan (in the event of the spin-off or sale of a division) do not meet VRIAC's underwriting criteria for issuance of a clone wrap contract. The Company believes that the events described above that could result in the payment of benefits at fair value rather than contract value are not probable of occurring in the foreseeable future.

Examples of events that would permit VRIAC to terminate the wrap contract upon short notice include the Plan's loss of its qualified status, uncured material breaches of responsibilities, or material and adverse changes to the provisions of the Plan. If one of these events was to occur, VRIAC could terminate the wrap contract at the fair value of the underlying investments.

4. Fair Value Measurements

The Plan utilizes a valuation hierarchy for disclosure of the inputs to the valuations used to measure fair value. This hierarchy prioritizes the inputs into three broad levels as follows. Level 1 inputs are quoted prices (unadjusted) in active markets for identical assets or liabilities. Level 2 inputs are quoted prices for similar assets and liabilities in active markets or inputs that are observable for the asset or liability, either directly or indirectly through market corroboration, for substantially the full term of the financial instrument. Level 3 inputs are unobservable inputs based on the Plan's own assumptions used to measure assets and liabilities at fair value. A financial asset or liability's classification within the hierarchy is determined based on the lowest level input that is significant to the fair value measurement.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value:

	 Total	Level 1		Level 2	_	Level 3
Registered investment companies	\$ 1,869,239	\$ 1,869,239	\$	_	\$	_
Common/Collective Trusts	 828,693	828,693		_		
Investments, at Fair Value	\$ 2,697,932	\$ 2,697,932	\$		\$	_
		Decembe	r 31,	2021		
	 Total	Level 1		Level 2		Level 3
Registered investment companies	\$ 2,400,947	\$ 2,400,947	\$	_	\$	_

December 31, 2022

		Decembe	1 31, 2	021	
	Total	Level 1		Level 2	Level 3
Registered investment companies	\$ 2,400,947	\$ 2,400,947	\$	_	\$ _
Common/Collective Trusts	1,176,655	1,176,655		_	<u> </u>
Investments, at Fair Value	\$ 3,577,602	\$ 3,577,602	\$		\$ _

5. Income Tax Status

The Plan has received a determination letter from the IRS dated January 11, 2016, stating that the Plan is qualified under Section 401(a) of the Internal Revenue Code (the "Code") and, therefore, the related trust is exempt from taxation. Once qualified, the Plan is required to operate in conformity with the Code to maintain its qualification. The Plan Sponsor believes the Plan is being operated in compliance with the applicable requirements of the Code and therefore believes the Plan is qualified and the related trust is tax-exempt.

Accounting principles generally accepted in the United States require plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. Plan management has analyzed the tax positions taken by the Plan and has concluded that there are no uncertain positions taken or expected to be taken. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

6. Differences Between Financial Statements and Form 5500

The following is a reconciliation of assets available for benefits per the financial statements to the Plan's Form 5500:

		31,		
	2022			2021
Assets available for benefits per the financial statements	\$	5,031,520	\$	6,244,630
Deemed distributions outstanding		(31,608)		(31,376)
Assets available for benefits per Form 5500	\$	4,999,912	\$	6,213,254

The following is a reconciliation of deductions per the financial statements to total expenses per the Plan's Form 5500 for the year ended December 31, 2022:

Deductions per the financial statements	\$ (835,414)
Deemed distributions	(725)
Total expenses per Form 5500	\$ (836,139)

7. Subsequent Events

Effective December 31, 2022, the Plan was frozen to new contributions and new participants. Profit-sharing, matching contributions, and loan repayments with respect to the 2022 plan year continued to be made to the Plan. Effective March 6, 2023, the Plan was merged with and into The AMETEK Retirement and Savings Plan. At that time, loan payments into the Plan ceased.

Solidstate Controls, Inc. Hourly Employees' (CWA) Retirement Plan EIN 14–1682544 Plan #050 Schedule H, Line 4i – Schedule of Assets (Held at End of Year) December 31, 2022 (Unaudited)

Identity of issue, borrower, lessor or similar party	Description of investment, including maturity date, rate of interest, collateral, par, or maturity value	Current Value
* Voya Stabilizer Fund (Separate Account for Ametek No. 920)	Separate Account	\$ 616,126
* Voya Retirement Insurance Annuity Company Wrap Contract #60499	Interest rate of 1.66% at December 31, 2022	78,499
		694,625
Vanguard Target Retirement Income Trust I	Common/Collective Trust	_
Vanguard Target Retirement 2020 Trust I	Common/Collective Trust	151,068
Vanguard Target Retirement 2025 Trust I	Common/Collective Trust	264,306
Vanguard Target Retirement 2030 Trust I	Common/Collective Trust	82,517
Vanguard Target Retirement 2035 Trust I	Common/Collective Trust	61,325
Vanguard Target Retirement 2040 Trust I	Common/Collective Trust	33,007
Vanguard Target Retirement 2045 Trust I	Common/Collective Trust	68,708
Vanguard Target Retirement 2050 Trust I	Common/Collective Trust	40,011
Vanguard Target Retirement 2055 Trust I	Common/Collective Trust	59,157
Vanguard Target Retirement 2060 Trust I	Common/Collective Trust	10,511
Vanguard Target Retirement 2065 Trust I	Common/Collective Trust	1,008
Allspring Discovery SMID Cap Growth CIT - Class E2	Common/Collective Trust	42,691
Northern Trust Collective TIPS Index Fund - Non-Lending	Common/Collective Trust	14,384
Vanguard Prime Money Market Fund	Registered Investment Company	88,090
Vanguard Institutional Index Fund Institutional Plus	Registered Investment Company	398,848
Vanguard PRIMECAP Fund	Registered Investment Company	258,478
Vanguard Small-Cap Index Fund	Registered Investment Company	104,684
Vanguard Total Bond Market Index Fund	Registered Investment Company	257,213
Vanguard Wellington Fund Admiral Shares	Registered Investment Company	496,319
Vanguard Windsor II Fund	Registered Investment Company	181,786
American Funds EuroPacific Growth Fund	Registered Investment Company	 83,821
	Total Investments	 3,392,557
* Notes Receivable from Participants	Interest rates – 4.25% - 7.25%	 203,791
		3,596,348

^{*} Indicates party–in–interest to the Plan.

Historical cost column is not included as all investments are participant-directed.

Signatures

The Plan. Pursuant to the requirements of the Securities Exchange Act of 1934, the Members of the Savings and Investment Committee have duly caused this annual report to be signed on its behalf by the undersigned hereunto duly authorized.

Solidstate Controls, Inc. Hourly Employees' (CWA) Retirement Plan

(Name of Plan)

Date: June 23, 2023

/s/ THOMAS M. MONTGOMERY

Thomas M. Montgomery Member, Savings and Investment Committee