

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2023 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B	This return/report is: ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☐ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan KULICKE AND SOFFA INDUSTRIES, INC. INCENTIVE SAVINGS PLAN
1b	Three-digit plan number (PN) ▶ 002
1c	Effective date of plan 01/01/1987
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) KULICKE & SOFFA INDUSTRIES, INC. 1005 VIRGINIA DRIVE FORT WASHINGTON, PA 19034
2b	Employer Identification Number (EIN) 23-1498399
2c	Plan Sponsor's telephone number 215-784-6164
2d	Business code (see instructions) 334410

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.			
Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.			
SIGN HERE	Filed with authorized/valid electronic signature.	07/11/2024	MARGARET M MCGRATH
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	07/01/2024	MARGARET MCGRATH
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 678
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1) 376 6a(2) 376 6b 12 6c 282 6d 670 6e 5 6f 675 6g(1) 663 6g(2) 666 6h 9
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....	7

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

2E 2F 2G 2J 2K 2R 2S 2T

b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)
- (2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3)** ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4)** ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5)** ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1)** ☒ **H** (Financial Information)
- (2)** ☐ **I** (Financial Information – Small Plan)
- (3)** ☒ **A** (Insurance Information) – Number Attached 1
- (4)** ☒ **C** (Service Provider Information)
- (5)** ☒ **D** (DFE/Participating Plan Information)
- (6)** ☐ **G** (Financial Transaction Schedules)

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan KULICKE AND SOFFA INDUSTRIES, INC. INCENTIVE SAVINGS PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 KULICKE & SOFFA INDUSTRIES, INC.	D Employer Identification Number (EIN) 23-1498399	

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier MASSACHUSETTS MUTUAL LIFE INSURANCE COMPANY					
(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
04-1590850	65935	SGIC 21038		01/01/2023	12/31/2023

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid
0	0

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
			3

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4 Current value of plan's interest under this contract in the general account at year end	4	
5 Current value of plan's interest under this contract in separate accounts at year end.....	5	11034321

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b Premiums paid to carrier	6b	
c Premiums due but unpaid at the end of the year.....	6c	
d If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☐ guaranteed investment (4) ☒ other ▶ GROUP ANNUITY

b Balance at the end of the previous year	7b	
c Additions: (1) Contributions deposited during the year	7c(1)	
(2) Dividends and credits	7c(2)	
(3) Interest credited during the year	7c(3)	
(4) Transferred from separate account.....	7c(4)	
(5) Other (specify below)	7c(5)	
▶		
(6) Total additions.....	7c(6)	
d Total of balance and additions (add lines 7b and 7c(6))	7d	
e Deductions:		
(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
(2) Administration charge made by carrier	7e(2)	
(3) Transferred to separate account.....	7e(3)	
(4) Other (specify below)	7e(4)	
▶		
(5) Total deductions.....	7e(5)	
f Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	

Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2)).....		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.).....		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves.....		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A?..... ☐ Yes ☐ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan KULICKE AND SOFFA INDUSTRIES, INC. INCENTIVE SAVINGS PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 KULICKE & SOFFA INDUSTRIES, INC.	D Employer Identification Number (EIN) 23-1498399	

Part I	Service Provider Information (see instructions)
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You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).. ☒ Yes ☐ No

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
THE VANGUARD GROUP, INC.
23-1945930

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
MASSACHUSETTS MUTUAL LIFE INSURANCE
04-1590850

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

THE VANGUARD GROUP, INC.

23-1945930

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 16 25 33 37 38 52 99	NONE	82858	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

MMA SECURITIES LLC

22-3570392

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16	NONE	36000	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

VANGUARD ADVISERS INC.

23-2811930

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
26	NONE	31955	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration		DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.		OMB No. 1210-0110 2023 This Form is Open to Public Inspection.	
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023					
A Name of plan KULICKE AND SOFFA INDUSTRIES, INC. INCENTIVE SAVINGS PLAN				B Three-digit plan number (PN) ▶ 002	
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 KULICKE & SOFFA INDUSTRIES, INC.				D Employer Identification Number (EIN) 23-1498399	
Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)					
a Name of MTIA, CCT, PSA, or 103-12 IE: MASS MUTUAL DIVERSIFIED SAGIC II					
b Name of sponsor of entity listed in (a): MASSACHUSETTS MUTUAL					
c EIN-PN 90-0342299-209		d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 11034321		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)		
a Name of MTIA, CCT, PSA, or 103-12 IE:					
b Name of sponsor of entity listed in (a):					
c EIN-PN		d Entity code	e Dollar value of interest in MTIA, CCT, PSA,		

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection
	For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	

A Name of plan KULICKE AND SOFFA INDUSTRIES, INC. INCENTIVE SAVINGS PLAN	B Three-digit plan number (PN) ► 002
C Plan sponsor's name as shown on line 2a of Form 5500 KULICKE & SOFFA INDUSTRIES, INC.	D Employer Identification Number (EIN) 23-1498399

Part I	Asset and Liability Statement		
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred.....	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred.....	1c(4)(A)		
(B) Common	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans	1c(8)	469154	522471
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts.....	1c(10)	12354321	11034321
(11) Value of interest in master trust investment accounts	1c(11)		
(12) Value of interest in 103-12 investment entities.....	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	110934905	139434149
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)		
(15) Other.....	1c(15)	5622382	7111186

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)	6734547	7976375
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	136115309	166078502
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	136115309	166078502

Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	1972516	
(B) Participants	2a(1)(B)	4783547	
(C) Others (including rollovers)	2a(1)(C)	234501	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		6990564
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	21821	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		21821
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)	113726	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	3508873	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		3622599
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	333204	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	197105	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		136099
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	1908175	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts.....	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		21120414
c Other income	2c		1898004
d Total income. Add all income amounts in column (b) and enter total	2d		35697676

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	5583783	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other	2e(3)	837	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		5584620
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees.....	2i(2)		
(3) Recordkeeping fees.....	2i(3)		
(4) IQPA audit fees.....	2i(4)		
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	149863	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		149863
j Total expenses. Add all expense amounts in column (b) and enter total	2j		5734483

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		29963193
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☒ Unmodified (2) ☐ Qualified (3) ☐ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☐ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☒ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: **KRONICK KALADA BERDY & CO.P.C**

(2) EIN: **23-2667890**

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) ☐ This form is filed for a CCT, PSA, DCG or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		☒	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		☒	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		☒	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		☒	
e Was this plan covered by a fidelity bond?	☒		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		☒	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		☒	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?		☒	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		☒	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation		Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.		OMB No. 1210-0110 2023 This Form is Open to Public Inspection.	
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023					
A Name of plan KULICKE AND SOFFA INDUSTRIES, INC. INCENTIVE SAVINGS PLAN				B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 KULICKE & SOFFA INDUSTRIES, INC.				D Employer Identification Number (EIN) 23-1498399	
Part I Distributions					
All references to distributions relate only to payments of benefits during the plan year.					
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....				1	
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 23-2186884					
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.					
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year				3	
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)					
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A					
If the plan is a defined benefit plan, go to line 8.					
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____					
If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.					
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....				6a	
b Enter the amount contributed by the employer to the plan for this plan year.....				6b	
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)				6c	
If you completed line 6c, skip lines 8 and 9.					
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A					
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A					
Part III Amendments					
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ☐ Increase ☐ Decrease ☐ Both ☐ No					
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.					
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No					
11 a Does the ESOP hold any preferred stock? ☐ Yes ☐ No					
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ☐ Yes ☐ No					
12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ☐ Yes ☐ No					
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.				Schedule R (Form 5500) 2023 v. 230707	

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for: a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment) b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment) c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14a 14b 14c	
15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to: a The corresponding number for the plan year immediately preceding the current plan year b The corresponding number for the second preceding plan year	15a 15b	
16 Information with respect to any employers who withdrew from the plan during the preceding plan year: a Enter the number of employers who withdrew during the preceding plan year b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	16a 16b	
17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
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18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment..... ☐	
19 If the total number of participants is 1,000 or more, complete lines (a) and (b): a Enter the percentage of plan assets held as: Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____% High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____% b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets: ☐ 0-5 years ☐ 5-10 years ☐ 10-15 years ☐ 15 years or more	
20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20. a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box: ☐ Yes. ☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date. ☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date. ☐ No. Other. Provide explanation: _____	

Part VII	IRS Compliance Questions
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21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? ☐ Yes ☒ No 21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2). ☐ Design-based safe harbor method ☒ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A	
22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter <u>06 / 30 / 2020</u> (MM/DD/YYYY) and the Opinion Letter serial number <u>Q703218A</u> .	



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Independent Auditors' Report

To the Plan Committee, Participants, and Plan Administrator of
Kulicke and Soffa Industries, Inc. Incentive Savings Plan

Opinion

We have audited the financial statements of Kulicke and Soffa Industries, Inc. Incentive Savings Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), which comprise the statements of net assets available for benefits (modified cash basis) as of December 31, 2023 and 2022, and the related statements of changes in net assets available for benefits (modified cash basis) for the years ended December 31, 2023 and 2022, and the related notes to the financial statements.

In our opinion, the financial statements present fairly, in all material respects, the net assets available for benefits (modified cash basis) of the Plan as of December 31, 2023 and 2022, and the changes in net assets available for benefits (modified cash basis) for the years then ended December 31, 2023 and 2022 in accordance with modified cash basis of accounting described in Note 2.

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America ("GAAS"). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Emphasis of Matter – Basis of Accounting

We draw attention to Note 2 of the financial statements, which describes the basis of accounting. The financial statements are prepared on the modified cash basis of accounting, which is a basis of accounting other than accounting principles generally accepted in the United States of America. Our opinion is not modified with respect to this matter.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with the modified cash basis of accounting described in Note 2, and for determining that the modified cash basis of accounting is an acceptable basis for the preparation of the financial statements in the circumstances. Management is also responsible for the design,

implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the plan, and determining that the plan's transactions that are presented and disclosed in the financial statements are in conformity with the plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditors' Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control-related matters that we identified during the audit.

Other Matter - Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule, Schedule H, Line 4i - schedule of assets (held at end of year) (modified cash basis) as of December 31, 2023, is presented for the purpose of additional analysis and is not a required part of the financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of the Plan's management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedule is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

Kronick Kalada Beidy & Co. P.C.
Kingston, Pennsylvania
June 27, 2024

Kulicke and Soffa Industries, Inc. Incentive Savings Plan
EIN 23-1498399 Plan 002
Schedule H, Line 4i – Schedule of Assets (Held at End of Year) (Modified Cash Basis)
As of December 31, 2023

(a)	(b)	(c)	(d)	(e)
	Description of Investment	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Current Value % Of Assets
*	Vanguard Institutional Index Fund Inst'l Shares	Registered Investment Company	N/A	\$ 27,843,311 16.77 %
	JPMorgan Large Cap Growth Fund; Class R6	Registered Investment Company	N/A	24,819,679 14.94 %
**	MassMutual Diversified SAGIC II	Pooled Separate Account	N/A	11,034,321 6.64 %
*	Vanguard Target Retirement 2040 Fund	Registered Investment Company	N/A	8,574,811 5.16 %
*	Vanguard Target Retirement 2030 Fund	Registered Investment Company	N/A	8,460,703 5.09 %
*	Vanguard Total Bond Market Index Fund: Inst'l Shr	Registered Investment Company	N/A	8,423,247 5.07 %
*	Vanguard Target Retirement 2020 Fund	Registered Investment Company	N/A	8,259,122 4.97 %
*	Kulicke & Soffa Stock Fund	Company Common Stock	N/A	7,976,375 4.80 %
*	Vanguard Target Retirement 2050 Fund	Registered Investment Company	N/A	7,429,071 4.47 %
*	Vanguard brokerage option	Self-directed Brokerage Account	N/A	7,111,186 4.28 %
*	Vanguard Mid-Cap Index Fund Institutional Shares	Registered Investment Company	N/A	6,677,382 4.02 %
	American Funds EuroPacific Growth Fund; Class R-6	Registered Investment Company	N/A	5,849,950 3.52 %
*	Vanguard Small-Cap Index Fund Institutional Shares	Registered Investment Company	N/A	5,797,675 3.49 %
*	Vanguard Developed Markets Index Fund Institutional Shares	Registered Investment Company	N/A	5,788,959 3.49 %
	Metropolitan West Total Return Bond Fund; P Class	Registered Investment Company	N/A	5,313,339 3.20 %
	Principal MidCap Fund; Institutional Class	Registered Investment Company	N/A	4,545,442 2.74 %
	JPMorgan Equity Income Fund; Class R6	Registered Investment Company	N/A	3,234,760 1.95 %
	American Century Mid Cap Value Fund; Class R6	Registered Investment Company	N/A	2,011,632 1.21 %
*	Vanguard Target Retirement 2060 Fund	Registered Investment Company	N/A	1,650,155 0.99 %
	American Funds New Perspective Fund; Class R-6	Registered Investment Company	N/A	1,577,120 0.95 %
*	Vanguard Target Retirement Income	Registered Investment Company	N/A	1,135,194 0.68 %
	Allspring Special Small Cap Value Fund; Class R6	Registered Investment Company	N/A	911,035 0.55 %
	ClearBridge Small Cap Growth Fund; Class IS	Registered Investment Company	N/A	798,214 0.48 %
*	Vanguard Cash Reserves Federal MM Fund Admiral Shares	Registered Investment Company	N/A	326,875 0.20 %
*	Vanguard Target Retirement 2070 Fund	Registered Investment Company	N/A	6,473 — %
*	Participant loans	Notes receivable from participants, interest rates from (3.25% to 8.5%), maturity dates vary through 2038, secured by account balances	N/A	522,471 0.31 %
				<u>\$ 166,078,502 100 %</u>

* A party-in-interest as defined by ERISA

** At contract value

N/A Cost is not required for participant-directed investments

KULICKE AND SOFFA INDUSTRIES, INC.
INCENTIVE SAVINGS PLAN
YEARS ENDED DECEMBER 31, 2023 AND 2022

KULICKE AND SOFFA INDUSTRIES, INC. INCENTIVE SAVINGS PLAN
Financial Statements and Supplemental Schedule
For the years ended December 31, 2023 and 2022

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Independent Auditors' Report

To the Plan Committee, Participants, and Plan Administrator of
Kulicke and Soffa Industries, Inc. Incentive Savings Plan

Opinion

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Basis for Opinion

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Other Matter - Supplemental Schedule Required by ERISA

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Kronick Kalada Beidy & Co. P.C.
Kingston, Pennsylvania
June 27, 2024

Kulicke and Soffa Industries, Inc. Incentive Savings Plan
Statements of Net Assets Available for Benefits (Modified Cash Basis)
December 31, 2023 and 2022

	<u>2023</u>	<u>2022</u>
Assets:		
Investments, at fair value	\$ 154,521,710	\$ 123,291,834
Separate investment account at contract value	<u>11,034,321</u>	<u>12,354,321</u>
Total investments	165,556,031	135,646,155
Receivable:		
Notes receivable from participants	<u>522,471</u>	<u>469,154</u>
Net assets available for benefits	<u><u>\$ 166,078,502</u></u>	<u><u>\$ 136,115,309</u></u>

The accompanying notes are an integral part of these financial statements.

Kulicke and Soffa Industries, Inc. Incentive Savings Plan
Statements of Changes in Net Assets Available for Benefits (Modified Cash Basis)
For the years ended December 31, 2023 and 2022

	<u>2023</u>	<u>2022</u>
ADDITIONS:		
Investment income:		
Interest and dividends	\$ 3,622,599	\$ 4,250,252
Net appreciation in fair value of investments	25,062,692	—
	<u>28,685,291</u>	<u>4,250,252</u>
 Interest income on notes receivable from participants	 <u>21,821</u>	 <u>17,659</u>
Contributions:		
Participants	4,783,547	4,524,069
Employer	1,972,516	1,869,360
Rollovers	234,501	690,672
	<u>6,990,564</u>	<u>7,084,101</u>
Total additions	<u>35,697,676</u>	<u>11,352,012</u>
 DEDUCTIONS:		
Benefit payments	5,584,620	8,624,091
Administrative and other fees	149,863	197,094
Net depreciation in fair value of investments	—	37,668,489
Total deductions	<u>5,734,483</u>	<u>46,489,674</u>
 NET (DECREASE) INCREASE IN NET ASSETS AVAILABLE FOR BENEFITS	 29,963,193	 (35,137,662)
 Net assets available for benefits:		
Beginning of year	136,115,309	171,252,971
End of year	<u>\$ 166,078,502</u>	<u>\$ 136,115,309</u>

The accompanying notes are an integral part of these financial statements.

1. DESCRIPTION OF THE PLAN

The following description of the Kulicke and Soffa Industries, Inc. (the "Company") Incentive Savings Plan (the "Plan") provides only general information. Participants should refer to the Plan agreement and Summary Plan Description for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan established on January 1, 1987 and has been periodically amended and restated with the latest restatement on January 3, 2022. Full-time employees who are at least 18 years old are eligible to participate in the Plan. Part-time or temporary employees who are at least 18 years old are eligible to participate after 12 months of service with the Company. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"). The Plan's investment committee determines the appropriateness of the Plan's investment offerings and monitors investment performance.

Contributions

The Plan allows for employee contributions and matching Company contributions in varying percentages. The Plan allows participants to make pre-tax and after-tax Roth defined contributions of up to 85% of their compensation, as defined by the Plan, subject to Internal Revenue Service ("IRS") limitations. The Plan includes an auto-enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan, unless they affirmatively elect not to participate, with a default deferral rate set at 4% of eligible compensation. Contributions are automatically invested in a designated default fund until changed by the participant. In addition, participants who have attained the age of 50 before the end of the Plan year are eligible to make "catch-up" contributions. Participants may also contribute amounts representing distributions from other qualified plans (known as rollover contributions). Participants direct the investment of their contributions into various investment options offered by the Plan.

The Company matches contributions of 100% of the employee contribution up to 4% of eligible compensation each payroll period. If the employee has 15 years or more of vesting service prior to January 1, 2011, the Company matches contributions of 100% of the employee contribution up to 6% of eligible compensation each payroll period. Eligible "catch-up" contributions made by participants who have attained the age of 50 before the end of the Plan year are not matched. Contributions are subject to certain IRS limitations.

Participant Accounts

Each participant's account is credited with the participant's contribution, allocation of the Company's contribution and Plan earnings, and charged with an allocation of Plan losses, if any, and administrative and other expenses paid by the Plan. Allocations are based upon participant earnings, account balances, or specific participant transactions, as defined. Participants are entitled to their vested account balance upon an eligible distribution event.

Vesting

Participants are vested immediately in their deferral contributions plus actual earnings. Vesting in the Company's matching contributions to a participant's account is based upon years of service. A participant is 50% vested after one year of service and 100% vested after two years of service. If a participant satisfies retirement requirements, dies, or becomes disabled while actively working for the Company, the participant's account becomes 100% vested.

Kulicke and Soffa Industries, Inc. Incentive Savings Plan
Notes to Financial Statements (Modified Cash Basis)
December 31, 2023 and 2022 (continued)

Payment of Benefits

Upon termination of service, a participant or beneficiary is entitled to receive a lump-sum amount equal to the vested value of his or her account. Distributions are subject to the applicable provisions of the Plan.

Expenses

Certain expenses incurred maintaining the Plan are paid directly by the Company and are excluded from these financial statements. Investment-related expenses are included in net appreciation or depreciation of fair value of investments.

Fees for the administration of notes receivable from participants are included in administrative expenses and charged directly to participants' accounts.

SECURE Act 2.0

On December 29, 2022, President Biden signed the Consolidated Appropriations Act (CAA) of 2023, which included the SECURE 2.0 Act of 2022 ("Secure 2.0"), into law. SECURE 2.0 builds on the SECURE Act of 2019 and implemented a number of changes regarding retirement plans and plan sponsors. The Plan document has been amended for provisions required to be effective in 2023 and will be amended in accordance with the required timeline of the act to ensure compliance with the applicable provisions effective after December 31, 2023.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The accompanying financial statements are prepared on the modified cash basis of accounting, which is a basis of accounting other than U.S. generally accepted accounting principles ("GAAP"), and is an acceptable method of reporting under Department of Labor Regulations. The modified cash basis of accounting utilizes the cash basis of accounting while carrying investments at fair value and recording investment income on the accrual basis. All other transactions are recorded on the cash basis.

Use of Estimates

The preparation of financial statements requires the Plan's management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Payment of Benefits

Benefits are recorded when paid by the Plan.

Valuation and Description of Investments

Investments are reported at fair value (except for the fully benefit-responsive investment contract, which is reported at contract value). Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's Investment Committee determines the Plan's valuation policies utilizing information provided by the investment advisers, custodians and insurance company. See Note 3 for a discussion of fair value investments.

Mutual funds and the Company's common stock are stated at fair value based on quoted market prices. Funds are also held in self-directed brokerage accounts, at the direction of the participant, which consist of mutual funds, common stock and money market accounts which are stated at fair value based on quoted market prices. The Company also offers participants a separate investment account, the MassMutual Diversified SAGIC II.

The Plan entered into a traditional fully benefit-responsive guaranteed investment contract with MassMutual in 2015. The MassMutual Diversified SAGIC II (also known as the MassMutual Diversified Bond Separate Account Guaranteed Interest Contract II), is a market value separate investment account ("SIA") of MassMutual managed by Barings LLC ("Barings") and offered under a MassMutual group annuity contract that provides a MassMutual general account guarantee to pay a stated rate of return. This guaranteed rate of return smooths out the daily fluctuations in the bond market. The SIA offers these stable value features: guarantee of principal backed by MassMutual and a fixed crediting rate periodically reset from the SIA's investment experience and plan level cash flow and fees; full liquidity at book value for participant-directed benefit payments and transfers to "non-competing investments" (defined as certain fixed-income investments and self-directed brokerage accounts); and smooths impact of market fluctuations on participant account balance through fixed crediting rate process. An additional level of security is that assets in the SIA are insulated from the general obligations of MassMutual. The SIA invests in a diversified portfolio of primarily investment-grade fixed income securities (with a potential of up to 25% of assets in below investment-grade debt securities) including but not limited to corporate, U.S. government and agency, foreign issuer and private placement bonds, and mortgage-backed and other asset-backed securities. The credit quality of the portfolio has historically averaged an "A," and the average credit quality of the portfolio will not be less than

Kulicke and Soffa Industries, Inc. Incentive Savings Plan
Notes to Financial Statements (Modified Cash Basis)
December 31, 2023 and 2022 (continued)

an A-/A3. The crediting rate is determined for each individual plan contract based on anticipated market returns in the SIA and the book value account and market value account differential, in addition to any plan-specific contract charges. All bona-fide participant-initiated withdrawals, including benefit payments, loans and transfers to other non-competing investment options, are paid at book value. Transfers to competing fixed income investments are not allowed.

Employer-initiated events, such as layoffs, sale of a business unit, or company merger are considered market value events and are subject to contract discontinuance provisions. The SAGIC average crediting rate was 4.17% for the year ended December 31, 2023 and 3.85% for the year ended December 31, 2022. The crediting rate is based on a formula established by the contract issuer but may not be less than 0%. The crediting rate is reviewed on a quarterly basis for resetting.

Contract value, as reported to the Plan by the fund managers, represents contributions made under the contracts, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

The Plan's ability to receive amounts due is dependent on the issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments.

Certain events limit the ability of the Plan to transact at contract value with the issuers. Such events include the following: (1) amendments to the Plan documents (including complete or partial plan termination or merger with another plan), (2) changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the Plan sponsor or other events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the Plan, (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA, or (5) premature termination of the contract. No events are probable that might limit the ability of the Plan to transact at contract value with the contract issuers and limit the ability of the Plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contract with the Plan and settle at an amount different from contract value. Such events include (1) an uncured violation of the Plan's investment guidelines, (2) a breach of material obligation under the contract, (3) a material misrepresentation, and (4) a material amendment to the agreement without the consent of the issuer.

The guaranteed investment contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

Contract value is the relevant measurement attribute for that portion of the net assets available for benefits of a defined-contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation or depreciation in fair value of investments includes the change in the fair value of assets from one period to the next and realized gains and losses.

The preceding methods described may produce a value calculation that may not be indicative of net realizable value or reflective of future values. Furthermore, although the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or

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assumptions to determine the value of certain financial instruments could result in a different fair value measurement at the reporting date.

Subsequent Events

The Plan has evaluated subsequent events through June 27, 2024, the date which the financial statements were available to be issued.

3. FAIR VALUE MEASUREMENTS

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (level 1) and the lowest priority to unobservable inputs (level 3). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

Level 1	Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.
Level 2	Inputs to the valuation methodology include - quoted prices for similar assets or liabilities in active markets; - quoted prices for identical or similar assets or liabilities in inactive markets; - inputs other than quoted prices that are observable for the asset or liability; and - inputs that are derived principally from or corroborated by observable market data by correlation or other means.
Level 3	If the asset or liability has a specified (contractual) term, the level 2 input must be Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2023 and 2022.

Mutual funds: Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (NAV) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

Common stocks: Valued at the closing price reported on the active market on which the individual securities are traded.

Self-directed brokerage accounts: Accounts primarily consist of mutual funds, common stock and money market accounts that are valued on the basis of readily determinable market prices.

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The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2023 and 2022:

Assets at Fair Value as of December 31, 2023				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$139,434,149	\$ —	\$ —	\$139,434,149
Kulicke and Soffa Industries, Inc. common stock	7,976,375	—	—	7,976,375
Self directed brokerage accounts	7,111,186	—	—	7,111,186
Total investment assets at fair value	\$154,521,710	\$ —	\$ —	\$154,521,710

Assets at Fair Value as of December 31, 2022				
	Level 1	Level 2	Level 3	Total
Mutual funds	\$110,934,905	\$ —	\$ —	\$110,934,905
Kulicke and Soffa Industries, Inc. common stock	6,734,547	—	—	6,734,547
Self directed brokerage accounts	5,622,382	—	—	5,622,382
Total investment assets at fair value	\$123,291,834	\$ —	\$ —	\$123,291,834

Gains and losses included in changes in net assets available for benefits for the years ended December 31, 2023 and 2022 are recorded in net appreciation (depreciation) in fair value of investments.

The Plan's policy is to recognize transfers of investments into or out of Level 3 as of the date of the event or change in circumstances that caused the transfer. For the years ended December 31, 2023 and 2022, there were no transfers of investments into or out of Level 3. There are no Plan assets requiring the use of Level 3 inputs for the years presented.

4. NOTES RECEIVABLE FROM PARTICIPANTS

Under the terms of the Plan, participants may borrow from their accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. Borrowings are secured by the balance in the participant's vested account and bear interest at rates commensurate with prevailing market rates for similar loans. Participants may only have one loan outstanding at any time. Principal and interest is repaid ratably through payroll deductions. Participants pay a \$50 loan initiation fee for each borrowing.

Notes receivable from participants are measured at their unpaid principal balances plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are charged directly to the borrowing participant's account and are included in administrative expenses when incurred. If a participant does not make loan repayments and the plan administrator considers the participant loan to be in default, the loan balance is reduced, and the delinquent participant note receivable is recorded as a benefit payment based on the terms of the Plan document.

5. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their employer contributions.

6. TAX STATUS

The IRS has determined and informed the Company by a letter dated June 30, 2020, that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code ("IRC"). Although the Plan has been amended since receiving the determination letter, the Plan administrator believes the Plan is currently being operated in compliance with the applicable requirements of the IRC and therefore believes that the Plan is qualified and the relevant trust is tax-exempt.

The Plan administrator evaluates tax positions taken by the Plan and recognizes a tax liability for any uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

7. FORFEITURES

Employer contributions forfeited remain in the Plan and are available to offset future employer contributions or to pay Plan expenses. As of December 31, 2023 and 2022, forfeited non-vested accounts totaled \$99,256 and \$106,959, respectively. For the years ended December 31, 2023 and 2022, \$36,000 and \$60,000, respectively, was used from the forfeiture account to pay Plan expenses.

8. RELATED PARTY AND PARTY IN INTEREST TRANSACTIONS

Certain Plan assets are managed by Vanguard Fiduciary Trust Co. ("Vanguard") as the trustee of the Plan. Vanguard provides certain administrative services to the Plan pursuant to a Master Plan Services Agreement between the Company and Vanguard. Vanguard receives revenue from mutual fund service providers for services Vanguard provides to the funds. This revenue is used to offset certain amounts owed to Vanguard for its administrative services to the Plan. Prior to January 2, 2011, the Plan sponsor issued the shares of the Company's common stock. As of December 31, 2023 and 2022, the Plan held 145,767 and 152,159 shares, respectively, of the Company's Common Stock, in the Company Stock Fund, with a market value per share of \$54.72 and \$44.26, respectively. Therefore, transactions in these investments qualify as party-in-interest transactions. These party-in-interest transactions are exempt from the prohibited transaction rules of ERISA.

9. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market 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 future and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

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EIN 23-1498399 Plan 002
Schedule H, Line 4i – Schedule of Assets (Held at End of Year) (Modified Cash Basis)
As of December 31, 2023

(a)	(b)	(c)	(d)	(e)
	Description of Investment	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Current Value % Of Assets
*	Vanguard Institutional Index Fund Inst'l Shares	Registered Investment Company	N/A	\$ 27,843,311 16.77 %
	JPMorgan Large Cap Growth Fund; Class R6	Registered Investment Company	N/A	24,819,679 14.94 %
**	MassMutual Diversified SAGIC II	Pooled Separate Account	N/A	11,034,321 6.64 %
*	Vanguard Target Retirement 2040 Fund	Registered Investment Company	N/A	8,574,811 5.16 %
*	Vanguard Target Retirement 2030 Fund	Registered Investment Company	N/A	8,460,703 5.09 %
*	Vanguard Total Bond Market Index Fund: Inst'l Shr	Registered Investment Company	N/A	8,423,247 5.07 %
*	Vanguard Target Retirement 2020 Fund	Registered Investment Company	N/A	8,259,122 4.97 %
*	Kulicke & Soffa Stock Fund	Company Common Stock	N/A	7,976,375 4.80 %
*	Vanguard Target Retirement 2050 Fund	Registered Investment Company	N/A	7,429,071 4.47 %
*	Vanguard brokerage option	Self-directed Brokerage Account	N/A	7,111,186 4.28 %
*	Vanguard Mid-Cap Index Fund Institutional Shares	Registered Investment Company	N/A	6,677,382 4.02 %
	American Funds EuroPacific Growth Fund; Class R-6	Registered Investment Company	N/A	5,849,950 3.52 %
*	Vanguard Small-Cap Index Fund Institutional Shares	Registered Investment Company	N/A	5,797,675 3.49 %
*	Vanguard Developed Markets Index Fund Institutional Shares	Registered Investment Company	N/A	5,788,959 3.49 %
	Metropolitan West Total Return Bond Fund; P Class	Registered Investment Company	N/A	5,313,339 3.20 %
	Principal MidCap Fund; Institutional Class	Registered Investment Company	N/A	4,545,442 2.74 %
	JPMorgan Equity Income Fund; Class R6	Registered Investment Company	N/A	3,234,760 1.95 %
	American Century Mid Cap Value Fund; Class R6	Registered Investment Company	N/A	2,011,632 1.21 %
*	Vanguard Target Retirement 2060 Fund	Registered Investment Company	N/A	1,650,155 0.99 %
	American Funds New Perspective Fund; Class R-6	Registered Investment Company	N/A	1,577,120 0.95 %
*	Vanguard Target Retirement Income	Registered Investment Company	N/A	1,135,194 0.68 %
	Allspring Special Small Cap Value Fund; Class R6	Registered Investment Company	N/A	911,035 0.55 %
	ClearBridge Small Cap Growth Fund; Class IS	Registered Investment Company	N/A	798,214 0.48 %
*	Vanguard Cash Reserves Federal MM Fund Admiral Shares	Registered Investment Company	N/A	326,875 0.20 %
*	Vanguard Target Retirement 2070 Fund	Registered Investment Company	N/A	6,473 — %
*	Participant loans	Notes receivable from participants, interest rates from (3.25% to 8.5%), maturity dates vary through 2038, secured by account balances	N/A	522,471 0.31 %
				<u>\$ 166,078,502 100 %</u>

* A party-in-interest as defined by ERISA

** At contract value

N/A Cost is not required for participant-directed investments