

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 2021 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2021 or fiscal plan year beginning <u>01/01/2021</u> and ending <u>12/31/2021</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of 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 <u>AMSC 401(K) SAVINGS PLAN</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">1b Three-digit plan number (PN) ▶</td> <td style="width: 20%; text-align: center;"><u>001</u></td> </tr> <tr> <td colspan="2">1c Effective date of plan <u>03/01/1992</u></td> </tr> </table>	1b Three-digit plan number (PN) ▶	<u>001</u>	1c Effective date of plan <u>03/01/1992</u>	
1b Three-digit plan number (PN) ▶	<u>001</u>				
1c Effective date of plan <u>03/01/1992</u>					
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) <u>AMERICAN SUPERCONDUCTOR CORPORATION</u> <u>114 EAST MAIN STREET</u> <u>AYER, MA 01432</u>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>2b Employer Identification Number (EIN) <u>04-2959321</u></td> </tr> <tr> <td>2c Plan Sponsor's telephone number <u>978-842-3525</u></td> </tr> <tr> <td>2d Business code (see instructions) <u>335310</u></td> </tr> </table>	2b Employer Identification Number (EIN) <u>04-2959321</u>	2c Plan Sponsor's telephone number <u>978-842-3525</u>	2d Business code (see instructions) <u>335310</u>	
2b Employer Identification Number (EIN) <u>04-2959321</u>					
2c Plan Sponsor's telephone number <u>978-842-3525</u>					
2d Business code (see instructions) <u>335310</u>					

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.	10/06/2022	EMILY CATALANOTTO
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2021)
v. 210624

3a Plan administrator's name and address ☐ Same as Plan Sponsor AMERICAN SUPERCONDUCTOR CORPORATION 114 EAST MAIN STREET AYER, MA 01432	3b Administrator's EIN 04-2959321
	3c Administrator's telephone number 978-842-3525
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	5 265
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.....	6a(1) 145
a(2) Total number of active participants at the end of the plan year	6a(2) 188
b Retired or separated participants receiving benefits.....	6b 0
c Other retired or separated participants entitled to future benefits	6c 124
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 312
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 1
f Total. Add lines 6d and 6e	6f 313
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g 274
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h 0
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 2T 3D 3H 3I	
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
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	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ <u>2</u> A (Insurance Information) (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 2021 Form M-1 annual report. If the plan was not required to file the 2021 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 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021	
A Name of plan AMSC 401(K) SAVINGS PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN SUPERCONDUCTOR CORPORATION	D Employer Identification Number (EIN) 04-2959321

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
PRINCIPAL 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
42-0127290	61271	613953	274	01/01/2021	12/31/2021

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 1666	(b) Total amount of fees paid 419
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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
LPL FINANCIAL LLC
4707 EXECUTIVE DRIVE
SAN DIEGO, CA 92121-3091

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
1666	0	INSURANCE AGENT OR BROKER	3

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
THE ANGELL PENSION GROUP INC
88 BOYD AVENUE
E PROVIDENCE, RI 02914-1202

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
0	419	TPA ADMINISTRATOR ALLOWANCE	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	

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** 0**5** Current value of plan's interest under this contract in separate accounts at year end..... **5****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. **6d**
Specify nature of costs ▶**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 ▶ CUSTODIAL GUARANTEED INTEREST CONTRACT**b** Balance at the end of the previous year **7b** 2961122**c** Additions: (1) Contributions deposited during the year **7c(1)**
(2) Dividends and credits..... **7c(2)**
(3) Interest credited during the year..... **7c(3)** 843
(4) Transferred from separate account..... **7c(4)**
(5) Other (specify below)..... **7c(5)**(6) Total additions **7c(6)** 843**d** Total of balance and additions (add lines **7b** and **7c(6)**). **7d** 2961965**e** Deductions:(1) Disbursed from fund to pay benefits or purchase annuities during year **7e(1)** 709(2) Administration charge made by carrier..... **7e(2)** 2(3) Transferred to separate account..... **7e(3)**(4) Other (specify below)..... **7e(4)** 2961254

▶ OUTSIDE INVESTMENT TRANSFER

(5) Total deductions **7e(5)** 2961965**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**)..... **7f** 0

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)	0
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)	0
(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)	0
(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. Specify nature of costs.	10b	

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 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 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021	
A Name of plan AMSC 401(K) SAVINGS PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN SUPERCONDUCTOR CORPORATION	D Employer Identification Number (EIN) 04-2959321

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
PRINCIPAL 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
42-0127290	61271	521420	274	01/01/2021	12/31/2021

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 38990	(b) Total amount of fees paid 13820
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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
LPL FINANCIAL LLC
4707 EXECUTIVE DRIVE
SAN DIEGO, CA 92121-3091

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
38990	0	INSURANCE AGENT OR BROKER	3

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
THE ANGELL PENSION GROUP INC.
88 BOYD AVENUE
EAST PROVIDENCE, RI 02914-1202

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
0	13820	TPA ADMINISTRATOR ALLOWANCE	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	

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	0
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	30449498

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.**6d**

Specify nature of costs ▶

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 ▶**b** Balance at the end of the previous year**7b****0****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)**0****d** Total of balance and additions (add lines **7b** and **7c(6)**)**7d****0****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)**0****f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**)**7f****0**

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)	0
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)	0
(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)	0
(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. Specify nature of costs.	10b	

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
		2021
		This Form is Open to Public Inspection.
For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan AMSC 401(K) SAVINGS PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN SUPERCONDUCTOR CORPORATION	D Employer Identification Number (EIN) 04-2959321	

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
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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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)

PRINCIPAL LIFE INSURANCE COMPANY

42-0127290

(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?
13 37 50 64	CONTRACT ADMINISTRATOR	82069	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

LPL FINANCIAL LLC

95-2834236

(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?
49 99 55	OTHER SERVICES	0	Yes ☒ No ☐	Yes ☐ No ☒	31079	Yes ☐ No ☒

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

GLOBAL RETIREMENT PARTNERS LLC

47-1411118

(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?
27 99	INVESTMENT ADVISORY	0	Yes ☒ No ☐	Yes ☐ No ☒	22850	Yes ☐ No ☒

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)

LPL FINANCIAL LLC - RPCP

04-3046611

(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?
27 99	INVESTMENT ADVISORY	0	Yes ☒ No ☐	Yes ☐ No ☒	22850	Yes ☐ No ☒

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

THE ANGELL PENSION GROUP INC

04-2530412

(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?
49 99 13 50	OTHER SERVICES	750	Yes ☒ No ☐	Yes ☐ No ☒	10762	Yes ☐ No ☒

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

AMERICAN SUPERCONDUCTOR

04-2959321

(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?
10 99	ACCOUNTANT	0	Yes ☒ No ☐	Yes ☐ No ☒	8168	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
LPL FINANCIAL LLC	49 99 55	31079
(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.	
PRINCIPAL LIFE INSURANCE COMPANY 42-0127290	COMMISSIONS AND REFERRAL/SERVICE FEE	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
THE ANGELL PENSION GROUP INC	49 99 13 50	10762
(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.	
PRINCIPAL LIFE INSURANCE COMPANY 42-0127290	REFERRAL/SERVICE FEE	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
AMERICAN SUPERCONDUCTOR	10 99	8168
(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.	
PRINCIPAL LIFE INSURANCE COMPANY 42-0127290	ACCOUNTANT (INCLUDING AUDIT)	

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
LPL FINANCIAL LLC - RPCP	27 99	22850

(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.
PRINCIPAL LIFE INSURANCE COMPANY 42-0127290	INVESTMENT ADVISORY (PLAN)

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
GLOBAL RETIREMENT PARTNERS LLC	27 99	22850

(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.
PRINCIPAL LIFE INSURANCE COMPANY 42-0127290	INVESTMENT ADVISORY (PLAN)

(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 2021 This Form is Open to Public Inspection.
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan <u>AMSC 401(K) SAVINGS PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>AMERICAN SUPERCONDUCTOR CORPORATION</u>	D Employer Identification Number (EIN) <u>04-2959321</u>	

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)
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a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN LIQUID ASSETS SEP ACCT-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-024</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3079853</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN LGCP S&P 500 INDEX SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-016</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>5535508</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN SMCAP S&P 600 INDEX SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-028</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1790686</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN MIDCAP S&P 400 IDX SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-023</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1600483</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN REAL ESTATE SECS SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-095</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>689213</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN SAM BALANCED SEP ACCT-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-105</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>3255900</u>		
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>PRIN SAM CONS BALANCED SA-Z</u>				
b Name of sponsor of entity listed in (a): <u>PRINCIPAL LIFE INSURANCE COMPANY</u>				
c EIN-PN <u>42-0127290-106</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>5235866</u>		

a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN SAM CONS GROWTH SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-107	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 2978963
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN SAM FLEXIBLE INCOME SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-108	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 222189
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN SAM STRAT GROWTH SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-109	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 4553231
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a Name of MTIA, CCT, PSA, or 103-12 IE: PRIN CAPITAL APPR SA-Z

b Name of sponsor of entity listed in (a): PRINCIPAL LIFE INSURANCE COMPANY

c EIN-PN 42-0127290-119	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1507607
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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)
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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)
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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)
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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)
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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)
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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)
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Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

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
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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 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan AMSC 401(K) SAVINGS PLAN	B Three-digit plan number (PN) ►	001
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN SUPERCONDUCTOR CORPORATION	D Employer Identification Number (EIN) 04-2959321	

Part I	Asset and Liability Statement
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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)	28628	43837
(2) Participant contributions.....	1b(2)	0	43226
(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)	78123	176250
(9) Value of interest in common/collective trusts.....	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	21872707	30449498
(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)	19296091	22005107
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	2961122	0
(15) Other.....	1c(15)		

		(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:		
(1)	Employer securities.....	1d(1) 4551540	2089333
(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 48788211	54807251
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 48788211	54807251

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.

		(a) Amount	(b) Total
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A) 464093	
	(B) Participants	2a(1)(B) 1749766	
	(C) Others (including rollovers).....	2a(1)(C) 379651	
(2)	Noncash contributions.....	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2)	2a(3)	2593510
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) 5501	
	(F) Other	2b(1)(F) 3450	
	(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)	8951
(2)	Dividends: (A) Preferred stock.....	2b(2)(A)	
	(B) Common stock	2b(2)(B)	
	(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C) 310046	
	(D) Total dividends. Add lines 2b(2)(A), (B), and (C)	2b(2)(D)	310046
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A) 687781	
	(B) Aggregate carrying amount (see instructions).....	2b(4)(B) 711318	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	-23537
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	
	(B) Other	2b(5)(B) -2216730	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	-2216730

		(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)		4307257
(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)		2058810
c Other income.....	2c		26841
d Total income. Add all income amounts in column (b) and enter total.....	2d		7065148
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	3833489	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other.....	2e(3)	274	
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		3833763
f Corrective distributions (see instructions).....	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)		
(2) Contract administrator fees.....	2i(2)	82819	
(3) Investment advisory and management fees.....	2i(3)		
(4) Other.....	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		82819
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		3916582
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		3148566
l Transfers of assets:			
(1) To this plan.....	2l(1)		2870474
(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: AAFCPAS, INC.

(2) EIN: 04-2571780

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, 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.

During the plan year:

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.).....

	Yes	No	Amount
4a	X		77065

	Yes	No	Amount
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.)			
4b		X	
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.)			
4c		X	
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.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		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?		X	
4f		X	
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?		X	
4g		X	
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?		X	
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
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.)		X	
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
4m		X	
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.			
4n			

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 2021 This Form is Open to Public Inspection.
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan AMSC 401(K) SAVINGS PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN SUPERCONDUCTOR CORPORATION	D Employer Identification Number (EIN) 04-2959321

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	0
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): 42-0127290		
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
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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) 2021
v. 201209

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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).....

14a

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).....

14b

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).....

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.....

15a

b The corresponding number for the second preceding plan year.....

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.....

16a

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.....

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

- 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) through (c)

a Enter the percentage of plan assets held as:

Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?

☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____

- 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 _____



AMSC 401(K) SAVINGS PLAN

**FINANCIAL STATEMENTS
AS OF DECEMBER 31, 2021 AND 2020 AND
FOR THE YEAR ENDED DECEMBER 31, 2021**

AMSC 401(K) SAVINGS PLAN

Contents
December 31, 2021 and 2020

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Supplemental Schedules:	
Form 5500, Schedule H, Part IV, Line 4a - Schedule of Delinquent Participant Contributions...	12
Form 5500, Schedule H, Part IV, Line 4i - Schedule of Assets Held at End of Year	13

Independent Auditor's Report

To the Trustees and Plan Administrator of
AMSC 401(k) Savings Plan:

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit for the 2021 Financial Statements

We have performed an audit of the financial statements of AMSC 401(k) Savings Plan, an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statement of net assets available for benefits as of December 31, 2021, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements (2021 financial statements).

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 2021 financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institutions).

Management has obtained certifications from the qualified institutions as of and for the year ended December 31, 2021, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion on the 2021 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the 2021 Financial Statements section:

- The amounts and disclosures in the accompanying 2021 financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- The information in the accompanying 2021 financial statements related to assets held by and certified to by the qualified institutions agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2021 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2021 Financial Statements section of our report. We are required to be independent of the AMSC 401(k) Savings 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 ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2021 Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America, and 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's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the AMSC 401(k) Savings Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

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.

Auditor's Responsibilities for the Audit of the 2021 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2021 Financial Statements section of our report, 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 auditor's 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 there is a substantial likelihood that, 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 AMSC 401(k) Savings 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, which raise substantial doubt about AMSC 401(k) Savings Plan's ability to continue as a going concern for a reasonable period of time.

Our audit did not extend to the certified investment information, except for obtaining and reading the certifications, comparing the certified investment information with the related information presented and disclosed in the 2021 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Auditor's Responsibilities for the Audit of the 2021 Financial Statements (Continued)

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

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.

Emphasis of Matter - Plan Merger

As disclosed in Note 1a to the financial statements, the Trustees approved a merger of the Northeast Power Systems Inc. 401(k) Profit Sharing Plan and Trust into the AMSC 401(k) Savings Plan. The assets of the Northeast Power Systems Inc. 401(k) Profit Sharing Plan and Trust were transferred into the AMSC 401(k) Savings Plan as of May 28, 2021. Our opinion is not modified with respect to this matter.

Other Matters

2021 Supplemental Schedules Required by ERISA

The supplemental schedules, Form 5500 Schedule H, Part IV, Line 4a - Schedule of Delinquent Participant Contributions as of December 31, 2021, and Form 5500, Schedule H, Part IV, Line 4i - Schedule of Assets Held at End of Year as of December 31, 2021, are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedules, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audit 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. For information included in the supplemental schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, other than the information agreed to or derived from the certified investment information, including their form and content, are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- the form and content of the supplemental schedules, other than the information in the supplemental schedules that agreed to or is derived from the certified investment information, are presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- the information in the supplemental schedules related to assets held by and certified to by qualified institutions agrees to or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Auditor's Report on the 2020 Financial Statements

We were engaged to audit the 2020 financial statements of AMSC 401(k) Savings Plan. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the plan administrator instructed us not to perform and we did not perform any auditing procedures with respect to the information certified by qualified institutions.

Other Matters (Continued)

Auditor's Report on the 2020 Financial Statements (Continued)

In our report dated September 17, 2021, we indicated that (a) because of the significance of the information that we did not audit, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and, accordingly, we did not express an opinion on the 2020 financial statements, and (b) the form and content of the information included in the 2020 financial statements other than that derived from the certified information were presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

AAFCPA, Inc.

Westborough, Massachusetts
October 3, 2022

AMSC 401(K) SAVINGS PLAN

Statements of Net Assets Available for Benefits
December 31, 2021 and 2020

Assets	2021	2020
Investments, at fair value:		
Pooled separate accounts	\$ 30,449,498	\$ 21,872,707
Mutual funds	22,005,107	19,296,091
AMSC common stock	<u>2,089,333</u>	<u>4,551,540</u>
Total investments, at fair value	54,543,938	45,720,338
Guaranteed interest account, at contract value	<u>-</u>	<u>2,961,122</u>
Total investments	<u>54,543,938</u>	<u>48,681,460</u>
Receivables:		
Notes receivable from participants	176,250	78,123
Employer contributions	43,837	28,628
Employee contributions	<u>43,226</u>	<u>-</u>
Total receivables	<u>263,313</u>	<u>106,751</u>
Net Assets Available for Benefits	<u><u>\$ 54,807,251</u></u>	<u><u>\$ 48,788,211</u></u>

AMSC 401(K) SAVINGS PLAN

Statement of Changes in Net Assets Available for Benefits For the Year Ended December 31, 2021

Additions to Net Assets Attributed to:

Investment income:

Net appreciation of investments	\$ 4,125,800
Interest and dividends	<u>313,496</u>

Total investment income	<u>4,439,296</u>
-------------------------	------------------

Interest income on notes receivable from participants	<u>5,501</u>
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Contributions:

Participant	1,749,766
Employer	464,093
Rollover	<u>379,651</u>

Total contributions	<u>2,593,510</u>
---------------------	------------------

Total additions	<u>7,038,307</u>
-----------------	------------------

Deductions from Net Assets Attributed to:

Benefit payments to participants	3,833,763
Administrative expenses	<u>55,978</u>

Total deductions	<u>3,889,741</u>
------------------	------------------

Net increase	3,148,566
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Transfer into the Plan (See Note 1a)	2,870,474
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Net Assets Available for Benefits:

Beginning of year	<u>48,788,211</u>
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End of year	<u><u>\$ 54,807,251</u></u>
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AMSC 401(K) SAVINGS PLAN

Notes to Financial Statements
December 31, 2021 and 2020

1. DESCRIPTION OF PLAN

The following description of the AMSC 401(k) Savings Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

a. General

The Plan is a defined contribution plan with a cash or deferred profit-sharing arrangement sponsored by American Superconductor Corporation (the Company) (AMSC) for the benefit of its employees. The Plan is subject to provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Company is the plan administrator and has sole authority to control and manage the operation and administration of the Plan, subject to the terms and provisions of the Plan.

Effective May 28, 2021, the Northeast Power Systems Inc. 401(k) Profit Sharing Plan and Trust (the NEPSI Plan) was merged into the Plan. As a result of the Plan merger; \$2,870,474 of Plan assets of the NEPSI Plan were transferred into the Plan. Effective May 28, 2021, NEPSI employees became employees of the Company, and were eligible to participate in the Plan.

b. Eligibility

The Plan covers all employees of the Company and its wholly-owned subsidiary, Superconductivity, Inc., who have attained the age of 21 excluding union employees, leased employees, contractors, and residents of Puerto Rico.

c. Contributions

Each year, participants may contribute up to 100% of pretax annual compensation, subject to Internal Revenue Code (IRC) limitations. Compensation includes pre-tax contributions to the Plan and any salary reductions made under the Company's cafeteria plan, but excludes taxable fringe benefits. Participants who are the age of 50 or older are also permitted to make catch-up contributions into the Plan. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover contributions). Participants are eligible to designate some or all of their contributions as a Roth (after-tax) deferral contribution at the time deferral election is made. Participants direct the investment of their contributions into various investment options offered by the Plan.

The Company matches participant contributions at the rate of 50% of the first 6% of the participant's salary. The match is made in shares of the Company's common stock, which is calculated based upon the NASDAQ closing quote on the final business day of the month. A participant has the option to liquidate any or all of the vested portion of the participant's matching account in the Company's common stock by transferring the proceeds into securities offered by the Plan. The Company may also elect to make a discretionary profit-sharing cash contribution. Participants must be employed at the end of the year and have 1,000 hours of service to be eligible for the Company's discretionary profit-sharing cash contribution. The Company did not make a discretionary profit-sharing cash contribution during the year ended December 31, 2021.

AMSC 401(K) SAVINGS PLAN

Notes to Financial Statements
December 31, 2021 and 2020

1. DESCRIPTION OF PLAN (Continued)

d. Participant Accounts

Each participant account is credited with the participant's contributions and allocations of the Company's contributions, Plan earnings and losses and administrative expenses. Allocations are based upon each participant's earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

e. Notes Receivables from Participants

Participants may borrow from their accounts an aggregate amount up to the lesser of \$50,000 or 50% of the participant's vested account balance. Loans must be repaid within five years unless the loan is for the purchase of the participant's primary residence in which case the term may be up to fifteen years. A participant may only have one outstanding loan. Loans are secured by the participant's non-forfeitable interest in the Plan and are supported by a promissory note. The interest rate is set at a commercially reasonable rate determined by the plan administrator. All loans are repaid through payroll deductions.

f. Payments of Benefits

The Plan provides for a normal retirement benefit to be paid to participants who have reached the age of 65. The Plan allows in-service withdrawals upon attainment of age 59½. There are also retirement benefits available upon late retirement, disability and death. Participants also receive their respective shares of Company stock upon termination of service. Distributions are made in lump-sums. The Plan has an involuntary cash-out provision allowing for the plan administrator to pay out vested balances up to \$1,000 to participants who terminated employment with the Company during the Plan year.

A participant may also request a withdrawal upon demonstration to the plan administrator that they are suffering a "hardship". Hardship is defined in applicable regulations promulgated or to be promulgated pursuant to Section 401(k) of the IRC or standards established by the Secretary of the Treasury or their delegate.

g. Vesting

Participants are immediately vested in their voluntary contributions, rollover contributions, employer contributions, and actual earnings thereon. Participants with amounts merged into the Plan from the NEPSI Plan are 100% vested in their accounts as of the date of the merger.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Presentation

The Plan prepares its financial statements in accordance with generally accepted accounting principles established by the Financial Accounting Standards Board (FASB). References to generally accepted accounting principles (GAAP) in these notes are to the FASB Accounting Standards Codification (ASC).

AMSC 401(K) SAVINGS PLAN

Notes to Financial Statements
December 31, 2021 and 2020

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Use of Estimates

The preparation of financial statements in accordance with GAAP requires management to make estimates and assumptions that affect the reported amounts of asset and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

Investments are reported at fair value with the exception of 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 Company determines the Plan's valuation policies utilizing information provided by the investment advisors. See Note 4 for discussion of fair value measurements.

Investment contracts held by a defined contribution plan are required to be reported at fair value except for fully benefit-responsive investment contracts. 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 investments 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 of investments includes gains and losses on investments bought and sold, as well as held during the year.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2021 and 2020. If a participant ceases to make loan repayments and the plan administrator deems the participant loans to be in default, the participant loan balance is reduced, and a benefit payment is recorded.

Payment of Benefits

Benefit payments are recorded when paid.

Administrative Expenses

Certain expenses of maintaining the Plan are paid directly by the Company and are excluded from these financial statements. Fees related to record-keeping, investment advisory services, the administration of notes receivable from participants, and processing of distributions are charged directly to the participant's account and are included in administrative expenses. Investment-related expenses are included in net appreciation of investments.

Subsequent Events

Subsequent events have been evaluated through October 3, 2022, which is the date the financial statements were issued. There were no events that met the criteria for recognition for disclosure in the financial statements, except as noted in Note 11.

AMSC 401(K) SAVINGS PLAN

Notes to Financial Statements
December 31, 2021 and 2020

3. INFORMATION PREPARED AND CERTIFIED BY THE PLAN'S QUALIFIED INSTITUTIONS

The plan administrator has elected the method of annual reporting compliance permitted by ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, Delaware Charter Guarantee and Trust Company d/b/a Principal Trust Company and Principal Life Insurance Company (collectively, Principal), the qualified institutions, have certified to the completeness and accuracy of all investments reported in accompanying statements of net assets available for benefits as of December 31, 2021 and 2020, and the supplemental schedule, Form 5500, Schedule H, Line 4i - Schedule of Assets Held at End of Year as of December 31, 2021, and the related investment transactions and investment income reported in the accompanying statement of changes in net assets available for benefits for the year ended December 31, 2021.

At the request of the plan administrator, the Plan's independent auditors did not perform auditing procedures with respect to certified investment information, except for comparing such certified investment information included in the accompanying financial statements and supplemental schedule.

4. FAIR VALUE MEASUREMENT

Fair value is defined as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants as of the measurement date. *Fair Value Measurement* establishes a hierarchy of the valuation techniques based upon whether the inputs to those valuation techniques reflect assumptions other market participants would use based upon market data obtained from independent sources (also referred to as observable inputs). The fair value hierarchy is 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.

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The determination of where assets and liabilities fall within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

AMSC 401(K) SAVINGS PLAN

Notes to Financial Statements
December 31, 2021 and 2020

4. FAIR VALUE MEASUREMENT (Continued)

Following is a description of the valuation methodologies used for assets measured at fair value at December 31, 2021 and 2020:

Pooled separate accounts: The fair value of the Plan's interest in the pooled separate accounts is based on the fund's daily net asset value (NAV) as a practical expedient, which is considered by the Company to be the best approximation of fair value. The NAV is used as a practical expedient to estimate the fair value, unless it is probable that all or a portion of the pooled separate accounts will be sold for an amount different from NAV. As of December 31, 2021 and 2020, the Plan had no plans to sell the pooled separate accounts at amounts different from NAV. This account is not exchange traded. Data for the NAV is available daily to plan administrators and client investors on Principal's website and provides sufficient corroborative evidence to ascertain the relationship between each fund's NAV and the values of individual underlying holdings. Underlying holdings are primarily valued using independent appraisals or independent pricing sources. Although the underlying assets of the fund cannot be quickly sold and converted to liquid assets, Principal's guaranteed interest account provides the fund with a liquidity guarantee whereby Principal ensures that the account has funds available to meet participant redemption, transfer, or cash withdrawal requests. There are no unfunded commitments from participants in the Plan who invest in these accounts. All pooled separate accounts are direct filing entities.

Mutual funds: Valued at the daily closing price as reported by the funds. 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 NAV and to transact at that price and, accordingly, these investments are valued using observable inputs. The mutual funds held by the Plan are deemed to be actively traded.

AMSC common stock: Valued at the closing price as of the last trading day of the respective calendar year-end, reported on the active market on which the security is traded.

There have been no changes in the valuation methodologies used as of December 31, 2021 and 2020.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the Company believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

AMSC 401(K) SAVINGS PLAN

Notes to Financial Statements
December 31, 2021 and 2020

4. FAIR VALUE MEASUREMENT (Continued)

The following tables set forth by level, within the fair value hierarchy, the Plan's investments at fair value as of December 31:

	2021			Total
	Level 1	Level 2	Level 3	
Mutual funds	\$ 22,005,107	\$ -	\$ -	\$ 22,005,107
AMSC common stock	<u>2,089,333</u>	<u>-</u>	<u>-</u>	<u>2,089,333</u>
Total investments in the fair value hierarchy	<u>\$ 24,094,440</u>	<u>\$ -</u>	<u>\$ -</u>	24,094,440
Pooled separate accounts, measured at NAV				<u>30,449,498</u>
Total investments, at fair value				<u>\$ 54,543,938</u>

	2020			Total
	Level 1	Level 2	Level 3	
Mutual funds	\$ 19,296,091	\$ -	\$ -	\$ 19,296,091
AMSC common stock	<u>4,551,540</u>	<u>-</u>	<u>-</u>	<u>4,551,540</u>
Total investments in the fair value hierarchy	<u>\$ 23,847,631</u>	<u>\$ -</u>	<u>\$ -</u>	23,847,631
Pooled separate accounts, measured at NAV				<u>21,872,707</u>
Total investments, at fair value				<u>\$ 45,720,338</u>

The pooled separate accounts of \$30,449,498 and \$21,872,707 as of December 31, 2021 and 2020, respectively, are direct filing entities.

5. GUARANTEED INTEREST ACCOUNT

The Plan entered a fully benefit-responsive group annuity contract issued by Principal Fixed Income Guaranteed Option (PFIGO). The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The contract is included in the accompanying financial statements at contract value as reported to the Plan by Principal. Contract value represents contributions made under the contract, 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 investment contract issuer is contractually obligated to repay the principal and a specified interest rate.

The methodology for calculating the interest crediting rate is defined in Article I, Section II of the contract under the term "Composite Crediting Rate". Under the terms of the existing contract, the Composite Crediting Rate is currently reset on a semi-annual basis and will never be less than the Guaranteed Minimum Interest Rate. The methodology for calculating the Guaranteed Minimum Interest Rate is defined in Article I, Section II of the contract under the term "Guaranteed Minimum Interest Rate".

AMSC 401(K) SAVINGS PLAN

Notes to Financial Statements
December 31, 2021 and 2020

5. GUARANTEED INTEREST ACCOUNT (Continued)

Average yield earned by the Plan is calculated by dividing the annualized earnings of all fully benefit-responsive investment contracts by the fair value of all fully benefit-responsive investment contracts. PFIGO is a single group annuity contract with a fixed rate of interest. It is not a portfolio of contracts whose yields are based on changes in fair value of underlying assets as would be found in a stable value fund. As a result, the average yield earned by the Plan is the yield earned (i.e., interest credited) on the group annuity contract. The contract has a 5% surrender fee should the Plan discontinue the contract without proper notification as prescribed in the contract.

Certain events limit the ability of the Plan to transact at contract value with the issuer. 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 Company or other Company events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the Plan; or (4) the failure of the trust to qualify for exemption from Federal income taxes or any required prohibited transaction exemption under ERISA. The plan administrator does not believe that any events which would limit the Plan's ability to transact at contract value with participants are probable of occurring.

During 2019, the Trustees of the Plan exercised a twelve-month put option on the Principal Fixed Income Guaranteed Option. On January 11, 2021, the account balance was sold and the proceeds were used to purchase shares with the Principal Liquid Assets Separate Account - R6 as the replacement fund.

6. TAX STATUS

The Internal Revenue Service (IRS) has determined in its opinion letter dated September 30, 2014, that the prototype non-standardized plan document adopted by the Plan constitutes a qualified plan under Section 401(k) of the IRC. Although the Plan has been amended since receiving the determination letter, the plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC, and therefore, believes that the Plan is qualified, and the related trust is tax-exempt.

GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain tax 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. PARTY-IN-INTEREST TRANSACTIONS

Sections 3(14) of ERISA defines a party-in-interest to include, among others, fiduciaries or employees of the Plan, any person who provides services to the Plan or an employer whose employees are covered by the Plan. Accordingly, transactions with investment funds managed and held by the Plan's qualified institutions, fees paid to the Plan's third-party administrator and auditor, and note receivable from participants are considered party-in-interest transactions.

The Plan also allows for a revenue sharing credit, which is used to offset certain amounts owed to Principal for its administrative services to the Plan. During 2021, the Plan paid the qualified institutions and investment advisor administrative expenses totaling \$82,819, which is presented net of \$26,841 of the revenue sharing credit in the accompanying statement of changes in net assets available for benefits.

AMSC 401(K) SAVINGS PLAN

Notes to Financial Statements
December 31, 2021 and 2020

8. PLAN TERMINATION

Although the Company 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 the Plan and ERISA.

9. RISK AND UNCERTAINTIES

The Plan invests in various investment options in a number of investments. Investments are exposed to various risks, such as interest rate, market and credit risk. Due to the level of risk associated with certain investments, it is at least reasonably possible that changes in the values of investments will occur in the near term and that such changes could materially affect participant balances and the amounts reported in the statements of net assets available for benefits.

COVID-19 was recognized as a global pandemic in 2020 which has continued to evolve into 2022. This pandemic has adversely affected global economic activity and has contributed to significant volatility in financial markets. Since the values of the Plan's individual investments have and will fluctuate in response to changing market conditions, the magnitude of losses that will be recognized in subsequent periods, if any, and the related impact on the Plan's liquidity cannot be determined at this time.

10. PROHIBITED TRANSACTION

During the Plan year ended December 31, 2021, the Plan Sponsor failed to segregate and remit in a timely manner, certain participant contributions and loan repayments within the required time period as specified by the United States Department of Labor Reg. 2520.3012. Failure to segregate and remit contributions within the specified time period is a prohibited transaction according to the provisions of ERISA and the IRC. The Plan Sponsor remitted the late contributions and lost earnings thereon, during the 2021 Plan year.

11. SUBSEQUENT EVENTS

On May 6, 2021, the Plan Sponsor acquired Neeltran, Inc. As part of the acquisition, the Neeltran, Inc. 401(k) Profit Sharing Plan was merged into the AMSC 401(k) Plan effective June 2, 2022.

Additionally, the Plan Sponsor adopted a restated non-standardized, pre-approved plan document subsequent to year-end.

AMSC 401(K) SAVINGS PLAN
(PLAN NO. 001, FEDERAL I.D. #04-2959321)

Form 5500, Schedule H, Part IV, Line 4a - Schedule of Delinquent Participant Contributions
 December 31, 2021

	Participant Contributions Transferred Late to Plan	Total That Constitutes Nonexempt Prohibited Transactions			Total Fully Corrected Under VFCP and PTE 2002-51
		Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
2021	<u>\$ 77,065 *</u>	<u>\$ -</u>	<u>\$ 78,020 **</u>	<u>\$ -</u>	<u>\$ -</u>

* Represents employee deferrals and loan repayments that were submitted late during the Plan year ended December 31, 2021.

** Includes \$955 of lost earnings that were paid during 2021.

AMSC 401(K) SAVINGS PLAN
(PLAN NO. 001, FEDERAL I.D. #04-2959321)

Form 5500, Schedule H, Part IV, Line 4i - Schedule of Assets Held at End of Year
December 31, 2021

(a)	(b)	(c)	(d)	(e)
Parties-In-Interest	Identity of Issue, Borrower, Lessor or Similar Party	Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Market Value
**	Principal Large Cap S&P 500 Index SA-Z	Pooled Separate Account	*	\$ 5,535,507
**	Principal SAM Cons Balanced SA-Z	Pooled Separate Account	*	5,235,866
**	Principal SAM Strat Growth SA-Z	Pooled Separate Account	*	4,553,231
	PGIM Jennison Growth A Fund	Mutual Fund	*	4,051,156
**	Principal SAM Balanced Sep Acct-Z	Pooled Separate Account	*	3,255,900
**	Principal Liquid Assets Sep Acct-Z	Pooled Separate Account	*	3,079,853
**	Principal SAM Growth SA-Z	Pooled Separate Account	*	2,978,963
**	American Superconductor Corporation Stock	AMSC Common Stock	*	2,089,333
	JP Morgan Equity Income R6 Fund	Mutual Fund	*	1,832,177
**	Principal Small Cap S&P 600 Index SA-Z	Pooled Separate Account	*	1,790,686
	T. Rowe Price Hlth Sciences Fund	Mutual Fund	*	1,639,532
**	Principal MidCap S&P 400 Index SA-Z	Pooled Separate Account	*	1,600,483
	Vanguard Infl-Prot SEC Adm Fund	Mutual Fund	*	1,583,107
**	Principal Capital Appr SA-Z	Pooled Separate Account	*	1,507,607
	Delaware Ivy Mid Cap GR R6	Mutual Fund	*	1,492,580
	Inv Oppenheimer Global R6 Fund	Mutual Fund	*	1,333,122
	Vanguard Energy Investor Fund	Mutual Fund	*	1,171,331
	MFS Technology R6 Fund	Mutual Fund	*	1,072,927
	Inv Oppenheimer Developing Mkts A Fund	Mutual Fund	*	1,046,079
	Metropolitan WT TL RTN BD Plan	Mutual Fund	*	938,279
	T. Rowe PR Fin Services I Fund	Mutual Fund	*	851,523
	PGIM High Yield R6 Fund	Mutual Fund	*	797,422
**	Principal Real Estate Secs SA-Z	Pooled Separate Account	*	689,213
	Victory Incore Fd for In R6 Fund	Mutual Fund	*	687,189
	Invesco Int SM-MD Comp R6 Fund	Mutual Fund	*	669,488
	Hartford Strat Income R6 Fund	Mutual Fund	*	614,182
	Clearbridge Int Growth FI Fund	Mutual Fund	*	601,930
	JP Morgan Sm Cap Equity R6 Fund	Mutual Fund	*	593,846
	Allspring Spec M Cap Value R6	Mutual Fund	*	464,973
	BlackRock Intl K Fund	Mutual Fund	*	291,791
	PGIM Global Total Return A Fund	Mutual Fund	*	272,473
**	Principal SAM Flexible Income SA-Z	Pooled Separate Account	*	222,189
**	Participant Loans	Interest rates ranging from 3.25% to 6.50%, maturing through June 2035	-	176,250
	Total Investments			<u>\$ 54,720,188</u>

* The cost of participant-directed investments is not required to be disclosed.

** Represents a Party-In-Interest to the Plan.

Form 5500Department of the Treasury
Internal Revenue ServiceDepartment 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**2021****This Form is Open to Public Inspection****Part I Annual Report Identification Information**For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

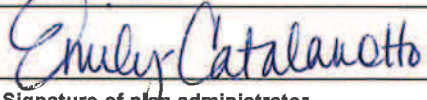
- A** This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- ☒ a single-employer plan ☐ a DFE (specify) _____
- B** This return/report is: ☐ the first 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 AMSC 401(K) SAVINGS PLAN	1b Three-digit plan number (PN) ▶ 001 1c Effective date of plan 03/01/1992
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) American Superconductor Corporation 114 East Main Street Ayer MA 01432	2b Employer Identification Number (EIN) 04-2959321 2c Plan Sponsor's telephone number 978-842-3525 2d Business code (see instructions) 335310

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		10/6/22	Emily Catalanotto
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE		10/6/22	John Samia
	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

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2021)
v. 201209

3a Plan administrator's name and address ☐ Same as Plan Sponsor AMERICAN SUPERCONDUCTOR CORPORATION 114 EAST MAIN STREET AYER MA 01432	3b Administrator's EIN 04-2959321 3c Administrator's telephone number 978-842-3525
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	5 265
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 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) 145 6a(2) 188 6b 0 6c 124 6d 312 6e 1 6f 313 6g 274 6h 0
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 2T 3D 3H 3I 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
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	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ <u>2</u> A (Insurance Information) (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 2021 Form M-1 annual report. If the plan was not required to file the 2021 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 _____

Name of Plan:

Employer Identification No.: ► 04-2959321

Plan year (beginning/ending):▶ 01-01-2021/12-31-2021 Plan number:▶ 001

[illegible]

Name of Plan:

Plan number:► 001

[illegible]