

Form **990**
 Department of the Treasury
 Internal Revenue Service

Return of Organization Exempt From Income Tax
Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)
 The organization may have to use a copy of this return to satisfy state reporting requirements

OMB No 1545-0047
2012
Open to Public Inspection

A For the 2012 calendar year, or tax year beginning 01-01-2012, 2012, and ending 12-31-2012

B Check if applicable:
 Address change
 Name change
 Initial return
 Terminated
 Amended return
 Application pending

C Name of organization: MACHINE SCIENCE INC
 Doing Business As:
 Number and street (or P O box if mail is not delivered to street address) Room/suite: 649 MASSACHUSETTS AVENUE ROOM/SUITE 4
 City or town, state or country, and ZIP + 4: CAMBRIDGE, MA 02139

D Employer identification number: 04-3566815
E Telephone number: (617) 354-7171
G Gross receipts \$ 217,324

F Name and address of principal officer: SAM CHRISTY, 649 MASSACHUSETTS AVENUE SUITE 4, CAMBRIDGE, MA 02139
H(a) Is this a group return for affiliates? Yes No
H(b) Are all affiliates included? Yes No. If "No," attach a list (see instructions)
H(c) Group exemption number

I Tax-exempt status: 501(c)(3) 501(c) () (Insert no) 4947(a)(1) or 527

J Website: WWW.MACHINESCIENCE.ORG

K Form of organization: Corporation Trust Association Other
L Year of formation: 2001 **M** State of legal domicile: MA

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities EDUCATION PROGRAMS IN MIDDLE AND HIGH SCHOOLS IN BOSTON		
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	5
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	4
	5 Total number of individuals employed in calendar year 2012 (Part V, line 2a)	5	3
	6 Total number of volunteers (estimate if necessary)	6	
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	0
b Net unrelated business taxable income from Form 990-T, line 34	7b		
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	40,082	72,935
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)		0
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	64,973	47,967
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	105,055	155,751
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)		0
	14 Benefits paid to or for members (Part IX, column (A), line 4)		0
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	140,574	130,702
	16a Professional fundraising fees (Part IX, column (A), line 11e)		0
	b Total fundraising expenses (Part IX, column (D), line 25) 8,144		
	17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	96,531	43,132
18 Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	237,105	173,834	
19 Revenue less expenses Subtract line 18 from line 12	-132,050	-18,083	
Net Assets or Fund Balances	20 Total assets (Part X, line 16)	Beginning of Current Year	End of Year
	21 Total liabilities (Part X, line 26)	136,696	115,902
	22 Net assets or fund balances Subtract line 21 from line 20	7,716	5,005
		128,980	110,897

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.

Sign Here
 Signature of officer: ***** Date: 2013-08-16
 SAM CHRISTY CHAIR
 Type or print name and title

Paid Preparer Use Only
 Preparer's name: THERESA J CREEDEN Preparer's signature: Date: 2013-08-16 Check if self-employed PTIN:
 Firm's name: SANDBERG & CREEDEN PC Firm's EIN:
 Firm's address: 331 PAGE ST STE 2 STOUGHTON, MA 020721172 Phone no: (781) 344-0850

May the IRS discuss this return with the preparer shown above? (see instructions) Yes No

Part III Statement of Program Service Accomplishments

Check if Schedule O contains a response to any question in this Part III

1 Briefly describe the organization's mission
EDUCATION PROGRAMS IN MIDDLE AND HIGH SCHOOLS IN BOSTON

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? Yes No
If "Yes," describe these new services on Schedule O

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? Yes No
If "Yes," describe these changes on Schedule O

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported

4a (Code) (Expenses \$ 132,995 including grants of \$) (Revenue \$ 144,389)
SUPPORTING HANDS ON ENGINEERING PROGRAMS FOR YOUNG PEOPLE IN SCHOOLS, COMMUNITY CENTERS, MUSEUMS, AND OTHER EDUCATIONAL INSTITUTIONS IN THE BOSTON AREA

4b (Code) (Expenses \$ including grants of \$) (Revenue \$)

4c (Code) (Expenses \$ including grants of \$) (Revenue \$)

4d Other program services (Describe in Schedule O)
(Expenses \$ including grants of \$) (Revenue \$)

4e Total program service expenses 132,995

Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A</i> <input checked="" type="checkbox"/>	Yes	
2 Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (see instructions)? <input checked="" type="checkbox"/>	Yes	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>		No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II</i>		No
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? <i>If "Yes," complete Schedule C, Part III</i>		No
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I</i> <input checked="" type="checkbox"/>		No
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? <i>If "Yes," complete Schedule D, Part II</i> <input checked="" type="checkbox"/>		No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i> <input checked="" type="checkbox"/>		No
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV</i> <input checked="" type="checkbox"/>		No
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i> <input checked="" type="checkbox"/>		No
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI</i> <input checked="" type="checkbox"/>	Yes	
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII</i> <input checked="" type="checkbox"/>		No
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VIII</i> <input checked="" type="checkbox"/>		No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part IX</i> <input checked="" type="checkbox"/>		No
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i> <input checked="" type="checkbox"/>		No
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? <i>If "Yes," complete Schedule D, Part X</i> <input checked="" type="checkbox"/>		No
12a Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI and XII</i> <input checked="" type="checkbox"/>		No
b Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional</i> <input checked="" type="checkbox"/>		No
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>		No
14a Did the organization maintain an office, employees, or agents outside of the United States?		No
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? <i>If "Yes," complete Schedule F, Parts I and IV</i>		No
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the United States? <i>If "Yes," complete Schedule F, Parts II and IV</i>		No
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the United States? <i>If "Yes," complete Schedule F, Parts III and IV</i>		No
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I (see instructions)</i>		No
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>		No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>		No
20a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>		No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		

Part IV Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants and other assistance to any government or organization in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	21	No
22	Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	22	No
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	23	No
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25</i>	24a	No
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b	
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c	
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d	
25a	Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a	No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>	25b	No
26	Was a loan to or by a current or former officer, director, trustee, key employee, highest compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i>	26	No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>	27	No
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)		
a	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a	No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b	No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c	No
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29	No
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30	No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31	No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32	No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>	33	No
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	34	No
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a	No
b	If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b	
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>	36	No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37	No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes

Part V Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response to any question in this Part V

Table with columns for question ID, question text, and Yes/No response boxes. Rows include questions 1a-1c, 2a-2b, 3a-3b, 4a-4b, 5a-5c, 6a-6b, 7a-7h, 8, 9a-9b, 10a-10b, 11a-11b, 12a-12b, 13a-13c, and 14a-14b.

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response to any question in this Part VI [X]

Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include: 1a Enter the number of voting members of the governing body at the end of the tax year (5); 1b Enter the number of voting members included in line 1a, above, who are independent (4); 2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee? (No); 3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person? (No); 4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed? (No); 5 Did the organization become aware during the year of a significant diversion of the organization's assets? (No); 6 Did the organization have members or stockholders? (No); 7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body? (No); 7b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body? (No); 8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following: 8a The governing body? (Yes); 8b Each committee with authority to act on behalf of the governing body? (Yes); 9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O (No).

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

Table with 3 columns: Question, Yes, No. Rows include: 10a Did the organization have local chapters, branches, or affiliates? (No); 10b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?; 11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form? (Yes); 11b Describe in Schedule O the process, if any, used by the organization to review this Form 990; 12a Did the organization have a written conflict of interest policy? If "No," go to line 13 (No); 12b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?; 12c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done; 13 Did the organization have a written whistleblower policy? (No); 14 Did the organization have a written document retention and destruction policy? (No); 15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision? 15a The organization's CEO, Executive Director, or top management official (Yes); 15b Other officers or key employees of the organization (No); 16a Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year? (No); 16b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?

Section C. Disclosure

- 17 List the States with which a copy of this Form 990 is required to be filed MA
18 Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c) (3)s only) available for public inspection. Indicate how you made these available. Check all that apply. [] Own website [X] Another's website [X] Upon request [] Other (explain in Schedule O)
19 Describe in Schedule O whether (and if so, how), the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year
20 State the name, physical address, and telephone number of the person who possesses the books and records of the organization THE CORPORATION 649 MASSACHUSETTS AVE SUITE 4 CAMBRIDGE, MA (617) 354-7171

Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees (continued)

Table with 6 main columns: (A) Name and Title, (B) Average hours per week, (C) Position (Individual trustee or director, Institutional Trustee, Officer, Key employee, Highest compensated employee, Former), (D) Reportable compensation from the organization (W-2/1099-MISC), (E) Reportable compensation from related organizations (W-2/1099-MISC), (F) Estimated amount of other compensation from the organization and related organizations. Includes sub-totals for lines 1b, 1c, and 1d.

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization

Table with 3 columns: Question number, Question text, Yes, No. Contains questions 3, 4, and 5 regarding compensation reporting.

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization Report compensation for the calendar year ending with or within the organization's tax year

Table with 3 columns: (A) Name and business address, (B) Description of services, (C) Compensation. Includes a total line for 2 Total number of independent contractors.

Part VIII Statement of Revenue

Check if Schedule O contains a response to any question in this Part VIII

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514	
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns 1a					
	b	Membership dues 1b					
	c	Fundraising events 1c					
	d	Related organizations 1d					
	e	Government grants (contributions) 1e					
	f	All other contributions, gifts, grants, and similar amounts not included above 1f	72,935				
	g	Noncash contributions included in lines 1a-1f \$					
	h	Total. Add lines 1a-1f	72,935				
Program Service Revenue	2a	PROGRAM CONSULTING FEES	34,849	34,849			
	b						
	c						
	d						
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a-2f	34,849				
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)					
	4	Income from investment of tax-exempt bond proceeds					
	5	Royalties					
	6a	Gross rents	(i) Real				
			(ii) Personal				
			b Less rental expenses				
			c Rental income or (loss)				
	d	Net rental income or (loss)					
	7a	Gross amount from sales of assets other than inventory	(i) Securities				
			(ii) Other				
			b Less cost or other basis and sales expenses				
			c Gain or (loss)				
	d	Net gain or (loss)					
	8a	Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18	a				
			b Less direct expenses b				
c Net income or (loss) from fundraising events							
9a	Gross income from gaming activities See Part IV, line 19	a					
		b Less direct expenses b					
		c Net income or (loss) from gaming activities					
10a	Gross sales of inventory, less returns and allowances	a	109,540				
		b Less cost of goods sold b	61,573				
		c Net income or (loss) from sales of inventory	47,967	47,967			
	Miscellaneous Revenue	Business Code					
11a		b					
		c					
		d All other revenue					
		e Total. Add lines 11a-11d					
12	Total revenue. See Instructions	155,751	82,816				

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A)

Check if Schedule O contains a response to any question in this Part IX

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the United States. See Part IV, line 21.				
2	Grants and other assistance to individuals in the United States. See Part IV, line 22.				
3	Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16.				
4	Benefits paid to or for members.				
5	Compensation of current officers, directors, trustees, and key employees	60,000	48,000	9,000	3,000
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7	Other salaries and wages	58,628	46,903	8,794	2,931
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)				
9	Other employee benefits	1,196	957	179	60
10	Payroll taxes	10,878	8,702	1,632	544
11	Fees for services (non-employees)				
a	Management				
b	Legal				
c	Accounting	1,667		1,667	
d	Lobbying				
e	Professional fundraising services. See Part IV, line 17.				
f	Investment management fees				
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	3,516	3,516		
12	Advertising and promotion	541			541
13	Office expenses	14,227	5,498	8,532	197
14	Information technology	2,659	2,127	399	133
15	Royalties				
16	Occupancy	14,507	11,606	2,176	725
17	Travel	1,132	1,132		
18	Payments of travel or entertainment expenses for any federal, state, or local public officials				
19	Conferences, conventions, and meetings				
20	Interest				
21	Payments to affiliates				
22	Depreciation, depletion, and amortization				
23	Insurance	529	200	316	13
24	Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
a	COST OF GOODS SOLD	4,354	4,354		
b					
c					
d					
e	All other expenses				
25	Total functional expenses. Add lines 1 through 24e	173,834	132,995	32,695	8,144
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

Part X Balance Sheet

Check if Schedule O contains a response to any question in this Part X

		(A)		(B)
		Beginning of year		End of year
Assets	1 Cash—non-interest-bearing	71,318	1	26,233
	2 Savings and temporary cash investments		2	
	3 Pledges and grants receivable, net		3	
	4 Accounts receivable, net	15,961	4	39,254
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L		5	
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Complete Part II of Schedule L		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use	47,533	8	48,531
	9 Prepaid expenses and deferred charges		9	
	10a Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	10a 3,232		
	b Less accumulated depreciation	10b 3,232	10c	
	11 Investments—publicly traded securities		11	
	12 Investments—other securities See Part IV, line 11		12	
	13 Investments—program-related See Part IV, line 11		13	
	14 Intangible assets		14	
	15 Other assets See Part IV, line 11	1,884	15	1,884
16 Total assets. Add lines 1 through 15 (must equal line 34)	136,696	16	115,902	
Liabilities	17 Accounts payable and accrued expenses	7,716	17	5,005
	18 Grants payable		18	
	19 Deferred revenue		19	
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability Complete Part IV of Schedule D		21	
	22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule D		25	
	26 Total liabilities. Add lines 17 through 25	7,716	26	5,005
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	66,480	27	110,897
	28 Temporarily restricted net assets	62,500	28	
	29 Permanently restricted net assets		29	
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
33 Total net assets or fund balances	128,980	33	110,897	
34 Total liabilities and net assets/fund balances	136,696	34	115,902	

Part XI Reconciliation of Net Assets

Check if Schedule O contains a response to any question in this Part XI

1	Total revenue (must equal Part VIII, column (A), line 12)	1	155,751
2	Total expenses (must equal Part IX, column (A), line 25)	2	173,834
3	Revenue less expenses Subtract line 2 from line 1	3	-18,083
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	128,980
5	Net unrealized gains (losses) on investments	5	
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	110,897

Part XII Financial Statements and Reporting

Check if Schedule O contains a response to any question in this Part XII

	Yes	No
1 Accounting method used to prepare the Form 990 <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a Were the organization's financial statements compiled or reviewed by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		No
2b Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		No
2c If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O		
3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?		No
3b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits		

SCHEDULE A
(Form 990 or 990EZ)

Public Charity Status and Public Support

OMB No 1545-0047

2012

Open to Public Inspection

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

Name of the organization
MACHINE SCIENCEINC

Employer identification number
04-3566815

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is (For lines 1 through 11, check only one box)

- 1 A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i)**.
- 2 A school described in **section 170(b)(1)(A)(ii)**. (Attach Schedule E)
- 3 A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii)**.
- 4 A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii)**. Enter the hospital's name, city, and state _____
- 5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv)**. (Complete Part II)
- 6 A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v)**.
- 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)**. (Complete Part II)
- 8 A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 9 An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2)**. (Complete Part III)
- 10 An organization organized and operated exclusively to test for public safety See **section 509(a)(4)**.
- 11 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2) See **section 509(a)(3)**. Check the box that describes the type of supporting organization and complete lines 11e through 11h
 a Type I b Type II c Type III - Functionally integrated d Type III - Non-functionally integrated
- e By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)
- f If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting organization, check this box
- g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?
 (i) A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization?
 (ii) A family member of a person described in (i) above?
 (iii) A 35% controlled entity of a person described in (i) or (ii) above?
- h Provide the following information about the supported organization(s)

	Yes	No
11g(i)		
11g(ii)		
11g(iii)		

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section (see instructions))	(iv) Is the organization in col (i) listed in your governing document?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S ?		(vii) Amount of monetary support
			Yes	No	Yes	No	Yes	No	
Total									

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)
 (Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	256,113	204,644	394,625	40,082	72,935	968,399
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3	256,113	204,644	394,625	40,082	72,935	968,399
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						316,264
6 Public support. Subtract line 5 from line 4						652,135

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
7 Amounts from line 4	256,113	204,644	394,625	40,082	72,935	968,399
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
11 Total support (Add lines 7 through 10)						968,399
12 Gross receipts from related activities, etc. (see instructions)					12	458,341
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

14 Public support percentage for 2012 (line 6, column (f) divided by line 11, column (f))	14	67.340 %
15 Public support percentage for 2011 Schedule A, Part II, line 14	15	65.440 %
16a 33 1/3% support test—2012. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization <input checked="" type="checkbox"/>		
b 33 1/3% support test—2011. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization <input type="checkbox"/>		
17a 10%-facts-and-circumstances test—2012. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization <input type="checkbox"/>		
b 10%-facts-and-circumstances test—2011. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization <input type="checkbox"/>		
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions <input type="checkbox"/>		

Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support (Subtract line 7c from line 6)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

15 Public support percentage for 2012 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2011 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2012 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2011 Schedule A, Part III, line 17	18	

- 19a 33 1/3% support tests—2012.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization
- b 33 1/3% support tests—2011.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization
- 20 Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions

Part IV **Supplemental Information.** Complete this part to provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Explanation

SCHEDULE D (Form 990)

OMB No 1545-0047

Supplemental Financial Statements

2012

Open to Public Inspection

Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b. Attach to Form 990. See separate instructions.

Department of the Treasury Internal Revenue Service

Name of the organization MACHINE SCIENCEINC

Employer identification number

04-3566815

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Complete if the organization answered "Yes" to Form 990, Part IV, line 6.

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows include total number at end of year, aggregate contributions, aggregate grants, aggregate value, and questions about donor informed consent.

Part II Conservation Easements. Complete if the organization answered "Yes" to Form 990, Part IV, line 7.

Form for Part II Conservation Easements including checkboxes for preservation purposes, a table for held at the end of the year (2a-2d), and questions about monitoring and expenses.

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Complete if the organization answered "Yes" to Form 990, Part IV, line 8.

Form for Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets including questions about reporting and amounts for revenues and assets.

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

3 Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

- a Public exhibition, b Scholarly research, c Preservation for future generations, d Loan or exchange programs, e Other

4 Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII

5 During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? Yes No

Part IV Escrow and Custodial Arrangements. Complete if the organization answered "Yes" to Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? Yes No

b If "Yes," explain the arrangement in Part XIII and complete the following table

Table with 2 columns: Description, Amount. Rows: 1c Beginning balance, 1d Additions during the year, 1e Distributions during the year, 1f Ending balance

2a Did the organization include an amount on Form 990, Part X, line 21? Yes No

b If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII

Part V Endowment Funds. Complete if the organization answered "Yes" to Form 990, Part IV, line 10.

Table with 6 columns: (a) Current year, (b) Prior year, (c) Two years back, (d) Three years back, (e) Four years back. Rows: 1a Beginning of year balance, b Contributions, c Net investment earnings, gains, and losses, d Grants or scholarships, e Other expenditures for facilities and programs, f Administrative expenses, g End of year balance

2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as

- a Board designated or quasi-endowment, b Permanent endowment, c Temporarily restricted endowment. The percentages in lines 2a, 2b, and 2c should equal 100%

3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by

Table with 3 columns: Description, Yes, No. Rows: 3a(i) unrelated organizations, 3a(ii) related organizations, 3b If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?

4 Describe in Part XIII the intended uses of the organization's endowment funds

Part VI Land, Buildings, and Equipment. See Form 990, Part X, line 10.

Table with 5 columns: Description of property, (a) Cost or other basis (investment), (b) Cost or other basis (other), (c) Accumulated depreciation, (d) Book value. Rows: 1a Land, b Buildings, c Leasehold improvements, d Equipment, e Other, Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).)

Part VII Investments—Other Securities. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
Other		
Total. (Column (b) must equal Form 990, Part X, col (B) line 12.)		

Part VIII Investments—Program Related. See Form 990, Part X, line 13.

(a) Description of investment type	(b) Book value	(c) Method of valuation Cost or end-of-year market value
Total. (Column (b) must equal Form 990, Part X, col (B) line 13.)		

Part IX Other Assets. See Form 990, Part X, line 15.

(a) Description	(b) Book value
Total. (Column (b) must equal Form 990, Part X, col.(B) line 15.)	

Part X Other Liabilities. See Form 990, Part X, line 25.

1 (a) Description of liability	(b) Book value
Federal income taxes	
Total. (Column (b) must equal Form 990, Part X, col (B) line 25.)	

2. Fin 48 (ASC 740) Footnote In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740) Check here if the text of the footnote has been provided in Part XIII

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

1	Total revenue, gains, and other support per audited financial statements		1	
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12			
a	Net unrealized gains on investments	2a		
b	Donated services and use of facilities	2b		
c	Recoveries of prior year grants	2c		
d	Other (Describe in Part XIII)	2d		
e	Add lines 2a through 2d		2e	
3	Subtract line 2e from line 1		3	
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1			
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a		
b	Other (Describe in Part XIII)	4b		
c	Add lines 4a and 4b		4c	
5	Total revenue Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)		5	

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements		1	
2	Amounts included on line 1 but not on Form 990, Part IX, line 25			
a	Donated services and use of facilities	2a		
b	Prior year adjustments	2b		
c	Other losses	2c		
d	Other (Describe in Part XIII)	2d		
e	Add lines 2a through 2d		2e	
3	Subtract line 2e from line 1		3	
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :			
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a		
b	Other (Describe in Part XIII)	4b		
c	Add lines 4a and 4b		4c	
5	Total expenses Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)		5	

Part XIII Supplemental Information

Complete this part to provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b Also complete this part to provide any additional information

Identifier	Return Reference	Explanation
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SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

**Complete to provide information for responses to specific questions on
Form 990 or to provide any additional information.**
▶ **Attach to Form 990 or 990-EZ.**

OMB No 1545-0047

2012

**Open to Public
Inspection**

Name of the organization
MACHINE SCIENCEINC

Employer identification number

04-3566815

Identifier	Return Reference	Explanation
ORGANIZATION'S PROCESS USED TO REVIEW FORM 990	FORM 990, PAGE 6, PART VI, LINE 11B	THE 990 WILL BE REVIEWED BY THE BOARD OF DIRECTORS
COMPENSATION PROCESS FOR TOP OFFICIAL	FORM 990, PAGE 6, PART VI, LINE 15A	COMPENSATION OF EXECUTIVE DIRECTOR IS REVIEWED AND APPROVED ANNUALLY BY THE BOARD OF DIRECTORS
GOVERNING DOCUMENTS DISCLOSURE EXPLANATION	FORM 990, PAGE 6, PART VI, LINE 19	UPON WRITTEN REQUEST