

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 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
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 Q.E.D. SYSTEMS, INC. 401(K) PLAN 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) Q.E.D. SYSTEMS, INC. 4646 WITCHDUCK ROAD VIRGINIA BEACH, VA 23455	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">1b Three-digit plan number (PN) ▶</td> <td style="width:50%; text-align: center;">002</td> </tr> <tr> <td colspan="2">1c Effective date of plan 01/01/1990</td> </tr> <tr> <td colspan="2">2b Employer Identification Number (EIN) 54-0850637</td> </tr> <tr> <td colspan="2">2c Plan Sponsor's telephone number 757-490-5035</td> </tr> <tr> <td colspan="2">2d Business code (see instructions) 541511</td> </tr> </table>	1b Three-digit plan number (PN) ▶	002	1c Effective date of plan 01/01/1990		2b Employer Identification Number (EIN) 54-0850637		2c Plan Sponsor's telephone number 757-490-5035		2d Business code (see instructions) 541511	
1b Three-digit plan number (PN) ▶	002										
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2c Plan Sponsor's telephone number 757-490-5035											
2d Business code (see instructions) 541511											

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.	10/12/2023	WILLIAM BOND
	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 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 800
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) 742
a(2) Total number of active participants at the end of the plan year		6a(2) 649
b Retired or separated participants receiving benefits		6b 15
c Other retired or separated participants entitled to future benefits.....		6c 275
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 939
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 10
f Total. Add lines 6d and 6e		6f 949
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 696
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 2G 2J 2K 2T 3D		
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) ☒ 1 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 2022 Form M-1 annual report. If the plan was not required to file the 2022 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 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A Name of plan Q.E.D. SYSTEMS, INC. 401(K) PLAN	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 Q.E.D. SYSTEMS, INC.	D Employer Identification Number (EIN) 54-0850637

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 NYL

(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
13-5582869	66915	JK60921	696	01/01/2022	12/31/2022

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part II Investment and Annuity Contract Information

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

4 Current value of plan's interest under this contract in the general account at year end..... **4** 4508756**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 ▶**b** Balance at the end of the previous year **7b** 4266273**c** Additions: (1) Contributions deposited during the year **7c(1)** 310454
(2) Dividends and credits **7c(2)**
(3) Interest credited during the year **7c(3)** 117161
(4) Transferred from separate account **7c(4)**
(5) Other (specify below) **7c(5)** 1339878

▶ TRANSFERS IN, LOAN PAYMENTS

(6) Total additions **7c(6)** 1767493**d** Total of balance and additions (add lines **7b** and **7c(6)**) **7d** 6033766**e** Deductions:(1) Disbursed from fund to pay benefits or purchase annuities during year **7e(1)** 1331002
(2) Administration charge made by carrier **7e(2)** 19069
(3) Transferred to separate account **7e(3)**
(4) Other (specify below) **7e(4)** 174939

▶ TRANSFERS OUT, LOANS ISSUED

(5) Total deductions **7e(5)** 1525010**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 4508756

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

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

10 Nonexperience-rated contracts:

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

Specify nature of costs.

Part IV Provision of Information

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

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

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan Q.E.D. SYSTEMS, INC. 401(K) PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 Q.E.D. SYSTEMS, INC.	D Employer Identification Number (EIN) 54-0850637	

Part I Service Provider Information (see instructions)

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
TRANSAMERICA RETIREMENT SOLUTIONS
13-3689044

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

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

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

TRANSAMERICA RETIREMENT SOLUTIONS

13-3689044

(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?
12 15 28 37 38 50 54 59 61 62 63 64 65	RECORDKEEPER	112699	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☒ No ☐

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

NATIONAL FINANCIAL SERVICES

04-3523567

(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?
33 71	SECURITIES BROKER	0	Yes ☒ No ☐	Yes ☐ No ☒	0	Yes ☒ No ☐

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

CEROS FINANCIAL SERVICES, INC.

1445 RESEARCH BLVD.
ROCKVILLE, MD 20850

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
16 23 53	BROKER	0	Yes ☒ No ☐	Yes ☐ No ☒	43585	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
CEROS FINANCIAL SERVICES, INC.	16 23 53	43585

(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.
TRANSAMERICA RETIREMENT SOLUTIONS 13-3689044	COMMISSIONS

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0

(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.
BLACKROCK 40 EAST 52ND ST NEW YORK, NY 10022	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0

(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.
DFA-DIMENSIONAL 6300 BEE CAVE RD BUILDING ONE AUSTIN, TX 78746	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)

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
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0
(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.	
DOUBLELINE 333 SOUTH GRAND AVENUE 18TH FLOOR LOS ANGELES, CA 90071	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
TRANSAMERICA RETIREMENT SOLUTIONS	12 15 28 37 38 50 54 59 61 62 63 64 65	0
(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.	
T ROWE PRICE 100 EAST PRATT STREET BALTIMORE, MD 21202	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0
(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.	
BLACKROCK 40 EAST 52ND ST NEW YORK, NY 10022	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	

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
NATIONAL FINANCIAL SERVICES	33 71	0
(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.
DFA-DIMENSIONAL 6300 BEE CAVE RD BUILDING ONE AUSTIN, TX 78746	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0
(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.
DOUBLELINE 333 SOUTH GRAND AVENUE 18TH FLOOR LOS ANGELES, CA 90071	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
NATIONAL FINANCIAL SERVICES	33 71	0
(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.
T ROWE PRICE 100 EAST PRATT STREET BALTIMORE, MD 21202	REVENUE SHARING SEE ATTACHMENT TO LINE 2(H)	

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 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 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>Q.E.D. SYSTEMS, INC. 401(K) PLAN</u>		B Three-digit plan number (PN) <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>Q.E.D. SYSTEMS, INC.</u>		D Employer Identification Number (EIN) <u>54-0850637</u>

Part I	Asset and Liability Statement		
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)	229038	247516
(2) Participant contributions.....	1b(2)		
(3) Other.....	1b(3)	419	271
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)	376471	492744
(9) Value of interest in common/collective trusts.....	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)		
(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)	27938122	21750963
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	4266273	4508756
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(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	32810323	27000250

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		

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	32810323	27000250
---	-----------	----------	----------

Part II Income and Expense Statement

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

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	247516	
(B) Participants	2a(1)(B)	2687820	
(C) Others (including rollovers)	2a(1)(C)	227309	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		3162645
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)	17725	
(F) Other	2b(1)(F)	117161	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		134886
(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)	567540	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		567540
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-4757477
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		-892406
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	4768047	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		4768047
f Corrective distributions (see instructions)	2f		25123
g Certain deemed distributions of participant loans (see instructions)	2g		11798
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	112699	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		112699
j Total expenses. Add all expense amounts in column (b) and enter total	2j		4917667
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-5810073
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

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

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

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

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

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

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

(1) Name: **CHERRY BEKEART LLP**

(2) EIN: **56-0574444**

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	

	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		500000
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.		X	
4n		X	

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 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan Q.E.D. SYSTEMS, INC. 401(K) PLAN		B Three-digit plan number (PN) 002
C Plan sponsor's name as shown on line 2a of Form 5500 Q.E.D. SYSTEMS, INC.		D Employer Identification Number (EIN) 54-0850637
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): 13-3689044		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)		
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III Amendments		
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.		
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?.....		☐ Yes ☐ No
11 a Does the ESOP hold any preferred stock?.....		☐ Yes ☐ No
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.).....		☐ Yes ☐ No
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?.....		☐ Yes ☐ No
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:	
a	The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	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 _____

**Q.E.D. SYSTEMS, INC.
401(k) PLAN**

**FINANCIAL STATEMENTS AND
SUPPLEMENTAL SCHEDULE**

***As of December 31, 2022 and 2021 and
for the Year Ended December 31, 2022***

And Report of Independent Auditor

Q.E.D. SYSTEMS, INC. 401(k) PLAN
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SUPPLEMENTAL SCHEDULE

Schedule of Assets (Held at End of Year) – Form 5500, Schedule H, Part IV, Line 4i	12
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NOTE: All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.

Report of Independent Auditor

To the Trustees
Q.E.D. Systems, Inc. 401(k) Plan
Virginia Beach, Virginia

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We have performed an audit of the accompanying financial statements of Q.E.D. Systems, Inc. 401(k) Plan (the "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). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's 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 ("DOL") Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits 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 DOL's Rules and Regulations for Reporting and Disclosure under ERISA ("qualified institution").

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investments information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

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

- The amounts and disclosures in the financial statements referred to above, 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 financial statements referred to above related to assets held by and certified to by a qualified institution 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

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. Our responsibilities under those standards are further described in the *Auditor's Responsibilities for the Audit of the Financial Statements* section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the 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 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 Financial Statements

Except as described in the *Scope and Nature of the ERISA Section 103(a)(3)(C) Audit* 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 generally accepted auditing standards 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 generally accepted auditing standards, we:

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

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 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.

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.

Supplemental Schedule Required by ERISA

The supplemental schedule, Schedule of Assets (Held at End of Year) – Form 5500, Schedule H, Part IV, Line 4i as of December 31, 2022, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplemental information required by DOL'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 schedule, 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 generally accepted auditing standards. For information included in the supplemental schedule 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 schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with DOL's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedule related to assets held by and certified to by a qualified institution 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).

Cherry Bekaert LLP

Virginia Beach, Virginia
October 5, 2023

Q.E.D. SYSTEMS, INC. 401(k) PLAN
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

DECEMBER 31, 2022 AND 2021

	2022	2021
ASSETS		
Investments, at fair value	\$ 21,750,963	\$ 27,938,122
Fully benefit-responsive investment, at contract value	4,508,756	4,266,273
Receivables:		
Employer contributions	247,516	229,038
Other receivables	271	419
Notes receivable from participants	492,744	376,471
Total Receivables	740,531	605,928
Total Assets	27,000,250	32,810,323
LIABILITIES		
Excess contributions payable	-	23,219
Net Assets Available for Benefits	\$ 27,000,250	\$ 32,787,104

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

Q.E.D. SYSTEMS, INC. 401(k) PLAN
STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

YEAR ENDED DECEMBER 31, 2022

Additions to net assets attributed to:

Investment Loss:

Net depreciation in fair value of investments	\$ (4,757,477)
Interest and dividend income	684,701
Total Investment Loss	<u>(4,072,776)</u>

Interest on notes receivable from participants	<u>17,725</u>
--	---------------

Contributions:

Employees	2,687,820
Employer	247,516
Rollovers	<u>227,309</u>
Total Contributions	<u>3,162,645</u>
Total Additions, Net of Losses	<u>(892,406)</u>

Deductions from net assets attributed to:

Benefits paid to participants	4,781,749
Administrative expenses	<u>112,699</u>
Total Deductions	<u>4,894,448</u>

Net decrease in net assets available for benefits	(5,786,854)
Net assets available for benefits, beginning of year	<u>32,787,104</u>
Net assets available for benefits, end of year	<u><u>\$ 27,000,250</u></u>

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

Q.E.D. SYSTEMS, INC. 401(k) PLAN

NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021

Note 1—Description of the Plan

The following brief description of the Q.E.D. Systems, Inc. 401(k) Plan (the “Plan”) is provided for general information purposes only. Reference should be made to the Plan Agreement for a more complete description of the Plan’s provisions.

Plan Description – The Plan is a defined contribution plan, which contains a cash or deferred salary arrangement, covering all employees immediately upon employment with Q.E.D. Systems, Inc. (the “Company”) who have attained 21 years of age. It is subject to the provisions of the Employee Retirement Income Security Act of 1974 (“ERISA”).

Administration – The Company is the Plan sponsor and Plan administrator. Assets of the Plan are held at State Street Bank and Trust Company (“State Street” or “qualified institution”). Employees of the Company perform certain administrative functions. These employees do not receive compensation from the Plan.

Employee Contributions – Participants may contribute, on a before-tax basis, not less than 1% and up to 100% of their eligible compensation subject to maximum contribution limitations contained in the Internal Revenue Code (“IRC”). The maximum contribution limitation for 2022 was \$20,500. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. The limit on catch-up contributions for 2022 was \$6,500. Participants may also contribute amounts representing distributions from other qualified defined benefit or contribution plans. Participants direct the investment of their contributions into various investment options offered by the Plan.

Employer Contributions – Each year, the Company may contribute to the Plan by making a matching contribution to all eligible participants who have elected to make salary reduction contributions. The amount of the matching contribution, if any, will be determined each Plan year by the Company. For the year ended December 31, 2022, the Company elected to make a matching contribution in an amount equal to 20% of each participant’s deferral election, up to the first 5% of the participant’s basic earnings. The Company may also elect to make an additional qualified, non-elective profit sharing contribution to the participants’ accounts. This contribution is made at the discretion of the Company. There was no additional discretionary profit sharing contribution made during 2022. Participants are subject to certain eligibility requirements to receive the Company’s discretionary-matching contributions and profit sharing contributions. In general, the Company contributions are only provided to active, full-time and part-time participants who have worked at least 1,000 hours during a 12-month period. Company contributions are invested as directed by the participant.

Vesting – Participants are 100% vested in their account balance and Company contributions.

Participant Accounts – Each participant’s account is credited and/or reduced with the participant’s contribution and withdrawals, employer-matching contributions, and allocations of Plan earnings or losses; and is charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant investment account earnings, elective contributions, or account balances, as defined. The benefit to which a participant is entitled is the vested balance in the participant’s account.

Notes Receivable from Participants – Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance, whichever is less. The notes are secured by the balance in the participant’s account and bear interest at a rate commensurate with local prevailing rates as determined by the Plan administrator on the date of the loan. Interest rates at December 31, 2022 ranged from 3.25% to 7.00%. Loans must be repaid within five years, except those used to purchase a primary residence which may be repaid within 30 years. Principal and interest are paid ratably through payroll deductions. Delinquent loans are treated as distributions based upon the terms of the Plan document.

Q.E.D. SYSTEMS, INC. 401(k) PLAN

NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021

Note 1—Description of the Plan (continued)

Investment Options – Upon enrollment in the Plan, a participant may direct employee and employer contributions into various investment options. Participants may change their investment options periodically as permitted by the Plan.

Payment of Benefits – On termination of service due to death, disability, or retirement, a participant may elect to receive either a lump-sum amount equal to the value of his or her account or annual installments over a 10-year period. Participants may also withdraw all or any part of their vested account balance after having attained age 59½, incurred a disability, or incurred a hardship in accordance with the Plan.

Note 2—Summary of significant accounting policies

Basis of Accounting – The financial statements of the Plan are prepared using the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America (“U.S. GAAP”).

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

Investment Valuation and Income Recognition – The Plan’s investments are stated at fair value, except for fully benefit-responsive investment contracts. 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. See Note 4 for further discussion of fair value measurements.

Fully benefit-responsive investment contracts are valued at contract value, which is the relevant measurement for the 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 normally receive if they were to initiate permitted transactions under the terms of the Plan.

Three levels of inputs may be used to measure fair value:

Level 1 – Inputs to the valuation methodology are quoted prices available in active markets for identical investments as of the reporting date;

Level 2 – Inputs to the valuation methodology are other than quoted prices in active markets, which are either directly or indirectly observable as of the reporting date, and fair value can be determined through the use of models or other valuation methodologies; and

Level 3 – Inputs to the valuation methodology are unobservable inputs in situations where there is little or no market activity for the asset or liability, and the reporting entity makes estimates and assumptions related to the pricing of the asset or liability including assumptions regarding risk.

A financial instrument’s level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. The following is a description of the valuation methodology used for instruments measured at fair value, including the general classification of such instruments pursuant to the valuation hierarchy.

Mutual Funds – Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded and are classified within level 1 of the fair value hierarchy.

Q.E.D. SYSTEMS, INC. 401(k) PLAN

NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021

Note 2—Summary of significant accounting policies (continued)

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

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividend income is recorded on the ex-dividend date and interest income is recognized when earned. Net depreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

Notes Receivable from Participants – Notes receivable from participants are reported at their unpaid principal balances plus any accrued but unpaid interest. Delinquent notes are treated as distributions based upon the terms of the Plan document.

Payment of Benefits – Benefits are recorded when processed and paid.

Administrative Expenses – Certain administrative expenses paid directly by the Plan sponsor include legal fees, third party administration, and accounting fees. Investment fees of the individual funds are paid by the Plan. The earnings and value of the various funds reflect the deduction of these investment fees.

Excess Contributions Payable – Amounts payable to participants for contributions in excess of amounts allowed by the Internal Revenue Service ("IRS") are recorded as a liability with a corresponding reduction in contributions.

Note 3—Information certified by the qualified institution (unaudited)

The Plan administrator has elected the method of compliance as permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, the qualified institution has certified to the completeness and accuracy of the following data included in the accompanying financial statements.

- Investments, at fair value and fully benefit-responsive investments, at contract value, and notes receivable from participants as shown on the statements of net assets available for benefits as of December 31, 2022 and 2021.
- Net depreciation in fair value of investments, interest and dividend income, and interest income on notes receivable from participants as shown in the statement of changes in net assets available for benefits for the year ended December 31, 2022.
- Schedule of Assets (Held at End of Year) – Form 5500, Schedule H, Part IV, Line 4i as of December 31, 2022.

The Plan's independent auditors did not perform auditing procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedule.

Q.E.D. SYSTEMS, INC. 401(k) PLAN
NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021

Note 4—Fair value of financial investments, carried at fair value

The following tables summarize the Plan's investments based upon the fair value hierarchy levels described in Note 2:

Assets at Fair Value at December 31, 2022			
	Level 1	Level 2	Level 3
Mutual funds	\$ 21,750,963	\$ -	\$ -
Investments, at fair value			\$ 21,750,963

Assets at Fair Value at December 31, 2021			
	Level 1	Level 2	Level 3
Mutual funds	\$ 27,938,122	\$ -	\$ -
Investments, at fair value			\$ 27,938,122

Note 5—Fully benefit-responsive investment contract, carried at contract value

The Plan has invested in an investment contract which includes a stable value fund (New York Life Anchor Stable Value), which was determined to be fully-benefit responsive. As a result of the contract being fully benefit-responsive, the contract value is the relevant measurement attribute for that portion of the net assets available for benefits attributable to the investment contract. Contract value, as reported to the Plan by the qualified institution 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. There are no reserves against contract value for credit risk of the contract issuer or otherwise.

The fully benefit-responsive investment contract is a non-tradable New York Life Insurance Company 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 Plan sponsor or other Plan sponsor events 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 any events which would limit the Plan's ability to transact at contract value are probable of occurring.

There are no unfunded commitments relating to the stable value fund, redemption frequency is daily, and the redemption notice period is daily.

Note 6—Plan termination

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA.

Q.E.D. SYSTEMS, INC. 401(k) PLAN

NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021

Note 7—Federal income tax status

The Plan adopted a Defined Contribution Volume Submitter Profit Sharing Plan approved as to form by the Internal Revenue Service ("IRS"). The Volume Submitter Profit Sharing Plan is a qualified plan under Section 401(k) of the IRC and, as such, is exempt from federal income taxes under Section 501(a) of the IRC. The Volume Submitter Profit Sharing Plan obtained its latest determination letter on June 30, 2020, in which the IRS stated the Plan, as then designed, was in compliance with the applicable requirements of the IRC. The Plan has been amended since receiving the determination letter. However, the Plan administrator believes the Plan is currently designed and being operated in compliance with the applicable requirements of the IRC and has no unrelated business income tax. Therefore, no provision for income taxes has been included in the Plan's financial statements.

U.S. GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) 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 administrator and the Plan's tax counsel have analyzed the tax positions taken by the Plan, and have concluded that as of December 31, 2022 and 2021, there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Note 8—Party-in-interest transactions

Certain administrative expenses are paid to the qualified institution for recordkeeper and investment management services; therefore, these investments and transactions qualify as party-in-interest transactions, which are exempt from the prohibited transaction rules. During the year ended December 31, 2022, these administrative expenses amount to \$112,699. Notes receivable from participants are also considered to be party-in-interest transactions because they are transacted with Plan participants.

Note 9—Risks and uncertainties

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

Note 10—Reconciliation of financial statements to Form 5500

The following is a reconciliation of net assets available for benefits per the financial statements to Form 5500 as of December 31:

	2022	2021
Net assets available for benefits per the financial statements	\$ 27,000,250	\$ 32,787,104
Plus excess contributions payable	-	23,219
Net assets available for benefits per Form 5500	<u>\$ 27,000,250</u>	<u>\$ 32,810,323</u>

Q.E.D. SYSTEMS, INC. 401(k) PLAN
NOTES TO THE FINANCIAL STATEMENTS

DECEMBER 31, 2022 AND 2021

Note 10—Reconciliation of financial statements to Form 5500 (continued)

The following is a reconciliation of change in net assets available for benefits per the financial statements to Form 5500 for the year ended December 31, 2022:

Net decrease in net assets available for benefits	\$ (5,786,854)
Less excess contributions payable, prior year	<u>(23,219)</u>
Net loss per Form 5500	<u><u>\$ (5,810,073)</u></u>

Note 11—Subsequent events

The Plan has evaluated subsequent events for potential recognition and/or disclosure in the December 31, 2022 financial statements through October 5, 2023, which is the date the financial statements were available to be issued.

SUPPLEMENTAL SCHEDULE

Q.E.D. SYSTEMS, INC. 401(k) PLAN
SCHEDULE OF ASSETS (HELD AT END OF YEAR)
FORM 5500, SCHEDULE H, PART IV, LINE 4i
EIN: 54-0850637, PLAN NUMBER: 002

DECEMBER 31, 2022

(a)	(b)	(c)	(d)	(e)
	Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par, or Maturity Value	Cost	Current Value
Fully Benefit-Responsive Investment Contract:				
	New York Life	New York Life Anchor (35)	**	\$ 4,508,756
Mutual Funds:				
	Alliance Bernstein	AB Global Bond Z	**	14,389
	American Funds	American Funds New Perspective	**	151,761
	BlackRock	BlackRock High Yield Bond	**	418,314
	BlackRock	BlackRock Mid-Cap Gr Equity Instl	**	43,362
	Dimensional Fund Advisors	DFA Emerging Markets	**	7,433
	Dimensional Fund Advisors	DFA Inflation-Protected Securities	**	579,171
	Dimensional Fund Advisors	DFA International Core Equity I	**	72,657
	DoubleLine	DoubleLine Total Return	**	184,740
	Invesco	Invesco Diversified	**	1,446,115
	OppenheimerFunds	Invesco oppenheimer International Growth I	**	545,600
	OppenheimerFunds	Invesco oppenheimer International Small-Mid	**	147,488
	Pioneer Investments	Pioneer Fundamental Growth K	**	930,637
	T. Rowe Price	T Rowe Price QM US Small-cap Growth	**	101,883
	T. Rowe Price	T Rowe Price Retirement Balance I	**	1,132,189
	T. Rowe Price	T Rowe Price Retirement Balance I 2005 I	**	70,922
	T. Rowe Price	T Rowe Price Retirement I 2010 I	**	30,409
	T. Rowe Price	T Rowe Price Retirement I 2015 I	**	1,686,869
	T. Rowe Price	T Rowe Price Retirement I 2020 I	**	551,749
	T. Rowe Price	T Rowe Price Retirement I 2025 I	**	1,874,817
	T. Rowe Price	T Rowe Price Retirement I 2030 I	**	843,816
	T. Rowe Price	T Rowe Price Retirement I 2035 I	**	944,176
	T. Rowe Price	T Rowe Price Retirement I 2040 I	**	1,354,598
	T. Rowe Price	T Rowe Price Retirement I 2045 I	**	334,647
	T. Rowe Price	T Rowe Price Retirement I 2050 I	**	298,677
	T. Rowe Price	T Rowe Price Retirement I 2055 I	**	272,487
	T. Rowe Price	T Rowe Price Retirement I 2060 I	**	151,387
	JPMorgan	Undiscovered Mgrs Behavioral Value R6	**	481,473
	Vanguard	Vanguard 500 Index Admiral	**	2,803,668
	Vanguard	Vanguard Global Minimum Volatility Adm	**	258,732
	Vanguard	Vanguard MidCap Idx Adm	**	1,064,160
	Vanguard	Vanguard REIT Index Adm	**	113,097
	Vanguard	Vanguard Small Cap Idx Adm	**	878,412
	Vanguard	Vanguard Total Bond Market Index Adm	**	579,326
	Vanguard	Vanguard Wellesley Income Adm	**	342,170
	Victory	Victory Sycamore		1,039,632
	Total Mutual Funds			21,750,963
Other:				
*	Participant Loans	Notes receivable from participants, interest rates ranging from 3.25% to 7.00%, with maturities through 2027.	-0-	492,744
	Total Assets (Held at End of Year)			\$ 26,752,463

Note: An asterisk (*) in column (a) denotes a party-in-interest to the Plan. A double asterisk (**) in column (d) is presented since cost of investments is not required for participant directed investments.

Schedule C, Line 2(h) Formula Descriptions

Q.E.D. Systems, Inc. 401(k) Plan
 EIN No.: Q.E.D. Systems, Inc. 401(k) Plan, Plan No. 002
 Plan Year Ending: 12/31/2022

Indirect Compensation in the form of revenue sharing was paid to the following Service Providers:

TRANSAMERICA RETIREMENT SOLUTIONS	13-3689044
NATIONAL FINANCIAL SERVICES	04-3523567

Revenue amounts are shown in annualized basis points of plan assets invested in applicable fund

Fund Family	Fund Name	Start Date	End Date	Revenue to Transamerica Retirement Solutions	Revenue to National Financial Services
BLACKROCK	BLACKROCK HIGH YIELD INSTL	1/1/2022	12/31/2022	14.550	0.450
BLACKROCK	BLACKROCK MID-CAP GROWTH EQUITY INSTL	1/1/2022	12/31/2022	24.250	0.750
DFA-DIMENSIONAL	DFA EMERGING MKTS CORE EQTY I	1/1/2022	12/31/2022	1.940	0.060
DFA-DIMENSIONAL	DFA INTL CORE EQUITY I	1/1/2022	12/31/2022	1.940	0.060
DOUBLELINE	DOUBLELINE TOTAL RETURN BOND I	1/1/2022	12/31/2022	14.550	0.450
T ROWE PRICE	T. ROWE PRICE QM U.S. SMALL-CAP GROWTH EQUITY	1/1/2022	12/31/2022	14.550	0.450

Q.E.D. Systems, Inc. 401(k) Plan
 EIN No.: 54-0850637, Plan No. 002
 Schedule H, Line 4i - Schedule of Assets
 Plan Year Ending: 12/31/2022

(a)	(b) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description of Investment, Including Maturity Date, Rate of Interest, Par or Maturity Value	(d) CURRENT VALUE
	NYL	NYL Anchor (35)	\$ 4,508,756
		General Account Total	\$ 4,508,756
	AB	AB Global Bond Z	\$ 14,389
	American Funds	American Funds New Perspective R6	\$ 151,761
	Blackrock	BlackRock High Yield Bond Instl	\$ 418,314
	Blackrock	BlackRock Mid-Cap Gr Equity Instl	\$ 43,362
	Dimensional	DFA Emerging Markets Core Equity I	\$ 7,433
	Dimensional	DFA Inf Protected Securities I	\$ 579,171
	Dimensional	DFA International Core Equity I	\$ 72,657
	Doubleline	DoubleLine Total Return Bond I	\$ 184,741
	Invesco	Invesco Diversified Dividend R6	\$ 1,446,115
	Oppenheimer	Invesco Intl Sml-Mid Com R6	\$ 147,488
	Oppenheimer	Invesco Oppenheimer Intl Gr R6	\$ 545,600
	Pioneer	Pioneer Fundamental Growth K	\$ 930,637
	T. Rowe Price	T. Rowe Price QM US Small-Cap Gr Eq	\$ 101,883
	T. Rowe Price	T. Rowe Price Retrmnt Balanced I	\$ 1,132,189
	T. Rowe Price	T. Rowe Price Retrmnt I 2005 I	\$ 70,922
	T. Rowe Price	T. Rowe Price Retrmnt I 2010 I	\$ 30,409
	T. Rowe Price	T. Rowe Price Retrmnt I 2015 I	\$ 1,686,869
	T. Rowe Price	T. Rowe Price Retrmnt I 2020 I	\$ 551,749
	T. Rowe Price	T. Rowe Price Retrmnt I 2025 I	\$ 1,874,817
	T. Rowe Price	T. Rowe Price Retrmnt I 2030 I	\$ 843,816
	T. Rowe Price	T. Rowe Price Retrmnt I 2035 I	\$ 944,176
	T. Rowe Price	T. Rowe Price Retrmnt I 2040 I	\$ 1,354,598
	T. Rowe Price	T. Rowe Price Retrmnt I 2045 I	\$ 334,647
	T. Rowe Price	T. Rowe Price Retrmnt I 2050 I	\$ 298,677
	T. Rowe Price	T. Rowe Price Retrmnt I 2055 I	\$ 272,487
	T. Rowe Price	T. Rowe Price Retrmnt I 2060 I	\$ 151,387
	Jp Morgan	Undiscovered Mgrs Behavioral Val R6	\$ 481,473
	Vanguard	Vanguard 500 Index Adm	\$ 2,803,668
	Vanguard	Vanguard GI Minimum Volatility Adm	\$ 258,732
	Vanguard	Vanguard Mid Cap Index Adm	\$ 1,064,160
	Vanguard	Vanguard REIT Index Adm	\$ 113,097
	Vanguard	Vanguard Small Cap Index Adm	\$ 878,412
	Vanguard	Vanguard Total Bond Mkt Index Adm	\$ 579,326
	Vanguard	Vanguard Wellesley Inc Adm	\$ 342,170
	Victory	Victory Sycamore Est Value R6	\$ 1,039,632
		Mutual Funds Total	\$ 21,750,963
*	Participants	Notes Receivable with interest rates of 3.25% to 7.00%	\$ 492,744
		TOTAL PLAN ASSETS	\$ 26,752,463

* Indicates Party-In-Interest to the Plan