

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). <p style="text-align: center;">▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	OMB Nos. 1210-0110 1210-0089 <div style="text-align: center; font-size: 24pt; font-weight: bold;">2017</div> This Form is Open to Public Inspection
---	---	---

Part I	Annual Report Identification Information
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>	
A	This return/report is for: <div style="display: flex; justify-content: space-between;"> <div> ☐ a multiemployer plan </div> <div> ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) </div> </div>
	☒ a single-employer plan <div style="margin-left: 100px;">☐ a DFE (specify) _____</div>
B	This return/report is: <div style="display: flex; justify-content: space-between;"> <div> ☐ the first return/report ☐ an amended return/report </div> <div> ☐ the final return/report ☐ a short plan year return/report (less than 12 months) </div> </div>
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: <div style="display: flex; justify-content: space-between;"> <div> ☒ Form 5558 ☐ special extension (enter description) </div> <div> ☐ automatic extension </div> <div> ☐ the DFVC program </div> </div>

Part II	Basic Plan Information —enter all requested information		
1a	Name of plan <u>COORSTEK LLC SAVINGS AND INVESTMENT PLAN</u>	1b	Three-digit plan number (PN) ▶ <u>002</u>
		1c	Effective date of plan <u>12/28/1992</u>
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>COORSTEK INC.</u> <u>14143 DENVER WEST PARKWAY, STE 400</u> <u>GOLDEN, CO 80401-0000</u>	2b	Employer Identification Number (EIN) <u>84-0178380</u>
		2c	Plan Sponsor's telephone number <u>303-271-7000</u>
		2d	Business code (see instructions) <u>334410</u>

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/10/2018	ONDREA MATTHEWS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/10/2018	ONDREA MATTHEWS
	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 (2017)
v. 170203

3a Plan administrator's name and address ☒ Same as Plan Sponsor	3b Administrator's EIN 3c Administrator's telephone number <div style="background-color: #cccccc; height: 40px; width: 100%;"></div>
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 3808
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) 3046
a(2) Total number of active participants at the end of the plan year	6a(2) 3410
b Retired or separated participants receiving benefits	6b 49
c Other retired or separated participants entitled to future benefits	6c 804
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d 4263
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 19
f Total. Add lines 6d and 6e	6f 4282
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g 3987
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6h
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:

2F 2G 2J 2K 2R 2S 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)** ☐ **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 2017 Form M-1 annual report. If the plan was not required to file the 2017 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 _____

<div>SCHEDULE C</div> <div>(Form 5500)</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Service Provider Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>▶ File as an attachment to Form 5500.</div>	OMB No. 1210-0110
		2017
		This Form is Open to Public Inspection.

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017		
A Name of plan COORSTEK LLC SAVINGS AND INVESTMENT PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 COORSTEK INC.	D Employer Identification Number (EIN) 84-0178380	

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
FIDELITY INV INST OPS CO
04-2647786

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

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

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

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

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

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

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

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

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

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

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

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

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

FIDELITY INV INST OPS CO

04-2647786

(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?
37 64 65 71	RECORDKEEPER	42692	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

STRATEGIC ADVISORS, INC.

04-2654524

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27	ADVISOR	38162	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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

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

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

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

(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?
			Yes ☐ No ☐	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small>	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 <hr/> 2017 <hr/> This Form is Open to Public Inspection.
---	--	--

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017

A Name of plan <u>COORSTEK LLC SAVINGS AND INVESTMENT PLAN</u>	B Three-digit plan number (PN) ►	<u>002</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>COORSTEK INC.</u>	D Employer Identification Number (EIN) <u>84-0178380</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
---------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE: FIDELITY MANAGED INCOME PORT. II

b Name of sponsor of entity listed in (a): FIDELITY MANAGEMENT TRUST COMPANY

c EIN-PN <u>04-3022712-025</u>	d Entity code <u>C</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>27548714</u>
---------------------------------------	-------------------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

b Name of sponsor of entity listed in (a):

c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
-----------------	----------------------	---

a Name of MTIA, CCT, PSA, or 103-12 IE:

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

Part II Information on Participating Plans (to be completed by DFEs)

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

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

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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 2017 This Form is Open to Public Inspection
For calendar plan year 2017 or fiscal plan year beginning <u>01/01/2017</u> and ending <u>12/31/2017</u>		
A Name of plan <u>COORSTEK LLC SAVINGS AND INVESTMENT 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>COORSTEK INC.</u>	D Employer Identification Number (EIN) <u>84-0178380</u>	

	Part I Asset and Liability Statement		(a) Beginning of Year	(b) End of Year
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	Total noninterest-bearing cash	1a		
b	Receivables (less allowance for doubtful accounts):			
	(1) Employer contributions	1b(1)	175053	282593
	(2) Participant contributions	1b(2)	242490	299850
	(3) Other.....	1b(3)		
c	General investments:			
	(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	642592	683791
	(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)	4378250	5774602
	(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)	5342544	5946146
	(9) Value of interest in common/collective trusts.....	1c(9)	28984418	27548714
	(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)	187031125	230306723
	(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
	(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	226796472	270842419

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	226796472	270842419
---	-----------	-----------	-----------

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)	9726257	
(B) Participants	2a(1)(B)	13926783	
(C) Others (including rollovers)	2a(1)(C)	5170620	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		28823660
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	44077	
(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)	247741	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		291818
(2) Dividends: (A) Preferred stock	2b(2)(A)	984	
(B) Common stock	2b(2)(B)	37185	
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	11685333	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		11723502
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	1008470	
(B) Aggregate carrying amount (see instructions)	2b(4)(B)	936550	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		71920
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)	261150	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		261150

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		429358
(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)		24306666
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		65908074

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	21782070	
(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)		21782070
f Corrective distributions (see instructions)	2f		293
g Certain deemed distributions of participant loans (see instructions).....	2g		931
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)	78833	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		78833
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		21862127

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		44045947
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) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

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

(1) Name: **HOLBEN HAY LAKE BALZER CPAS LLC**

(2) EIN: **84-1474365**

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.).....

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.)

	Yes	No	Amount
4a		X	
4b		X	

	Yes	No	Amount
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.)		X	
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.)		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		15000000
4e	X		15000000
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 If the plan is a defined benefit plan, is it covered under the PBGC insurance program (See ERISA section 4021.)? ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____. (See instructions.)

HOLBEN · HAY · LAKE · BALZER

Certified Public Accountants LLC

COORSTEK, LLC SAVINGS AND INVESTMENT PLAN

INDEPENDENT AUDITORS' REPORT

ON

FINANCIAL STATEMENTS

AND

SUPPLEMENTAL INFORMATION

YEARS ENDED DECEMBER 31, 2017 AND 2016

1777 SOUTH HARRISON STREET · SUITE 1000 · DENVER, CO 80210

TEL 303 · 759 · 2727 · FAX 303 · 759 · 2728

www.hhlbcpa.com

CoorsTek, LLC Savings and Investment Plan

Index to Financial Statements and Supplemental Information

	Page
Independent Auditors' Report	1
Financial Statements:	
Statements of Net Assets Available For Benefits at December 31, 2017 and 2016	3
Statement of Changes in Net Assets Available For Benefits for the years ended December 31, 2017 and 2016.....	4
Notes to Financial Statements	5
Supplemental Information*:	
Schedule H, Line 4i – Schedule of Assets Held at Year End	19
Schedule H, Line 4j – Schedule of Reportable Transactions.....	20

* Other schedules required by Section 2520.103-10 of the Department of Labor Rules and Regulations for Reporting and Disclosure under ERISA have been omitted because they are not applicable.

HOLBEN · HAY · LAKE · BALZER

Certified Public Accountants LLC

INDEPENDENT AUDITORS' REPORT

The Benefits Committee
CoorsTek, LLC Savings and Investment Plan
Golden, Colorado

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of the CoorsTek, LLC Savings and Investment Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2017 and 2016, and the related statements of changes in net assets available for benefits for the years ended December 31, 2017 and 2016, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting the audit in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the Basis for Disclaimer of Opinion paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis of Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974, the Plan administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by Fidelity Management Trust Company, the custodian of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan administrator that the custodian holds the Plan's investment assets and executes investment transactions. The Plan administrator has obtained a certification from the trustee as of December 31, 2017 and 2016, and for the years ended December 31, 2017 and 2016, that the information provided to the Plan administrator by the custodian is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter

The supplemental Schedule of Assets Held at Year End as of December 31, 2017 and Schedule of Reportable Transactions, are required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 and are presented for the purpose of additional analysis and are not a required part of the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on these supplemental schedules.

Report on Form and Content in Compliance with DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedules, other than that derived from the information certified by the trustee, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, are presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974.

Emphasis of Matter

As discussed in Note 2, the Plan has adopted ASU 2015-07, "*Fair Value Measurement (Topic 820): Disclosures for Investments that Calculate Net Asset Value per Share (or Its Equivalent)*" effective January 1, 2017. The effects of the adoption are outlined in Note B. Our opinion was not modified with respect to this matter.



Certified Public Accountants LLC
Denver, Colorado
October 10, 2018

CoorsTek, LLC Savings and Investment Plan
Statements of Net Assets Available for Benefits
December 31, 2017 and 2016

	DECEMBER 31,	
	2017	2016
ASSETS:		
Investments at fair value (see Notes 3 and 4):		
Self-directed brokerage accounts	\$ 6,458,393	\$ 5,020,842
Registered investment companies/mutual funds	230,306,723	187,031,125
Total investments at fair value	236,765,116	192,051,967
Investments measured at net asset value as a practical expedient - common/collective trust (see Note 5):	27,548,714	28,984,418
Total investments	264,313,830	221,036,385
Receivables:		
Employer contribution	282,593	175,053
Participant contribution	299,850	242,490
Notes receivable from participants	5,946,146	5,342,544
Total receivables	6,528,589	5,760,087
Net assets available for benefits	<u>\$ 270,842,419</u>	<u>\$ 226,796,472</u>

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

CoorsTek, LLC Savings and Investment Plan
Statements of Changes in Net Assets Available for Benefits
Years Ended December 31, 2017 and 2016

	DECEMBER 31,	
	2017	2016
ADDITIONS:		
Investment income:		
Net realized gains from sale of investments:		
Classified as Level 1 investments	\$ 1,883,070	\$ 455,400
Classified as Level 2 or 3 investments	6,066,705	102,284
Net unrealized gains:		
Classified as Level 1 investments	14,938,805	3,181,027
Classified as Level 2 or 3 investments	1,885,281	2,236,489
Interest and dividend income	13,163,271	8,172,477
	<u>37,937,132</u>	<u>14,147,677</u>
Less investment expenses	<u>(1,100,239)</u>	<u>(1,195,298)</u>
	36,836,893	12,952,379
 Interest income on notes receivable from participants	 257,455	 230,243
 Contributions:		
Participants:		
Contributions	13,926,783	12,712,318
Rollovers	5,170,620	1,575,186
Employer (see Note 1)	<u>9,726,257</u>	<u>9,051,515</u>
	<u>28,823,660</u>	<u>23,339,019</u>
 Total additions	 65,918,008	 36,521,641
 DEDUCTIONS:		
Benefits paid to participants	21,216,116	22,868,081
Administrative expenses	78,833	57,538
Deemed distributions	<u>577,112</u>	<u>552,511</u>
Total deductions	<u>21,872,061</u>	<u>23,478,130</u>
 Net increase	 44,045,947	 13,043,511
 NET ASSETS AVAILABLE FOR BENEFITS:		
Beginning of year	226,796,472	208,334,886
 Merger of Liberty Woods International Employee Savings Plan	 <u>-</u>	 <u>5,418,075</u>
 End of year	 <u>\$ 270,842,419</u>	 <u>\$ 226,796,472</u>

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

CoorsTek, LLC Savings and Investment Plan

Notes to Financial Statements

Years Ended December 31, 2017 and 2016

1. Description of the Plan

The following brief description of the CoorsTek, LLC Savings and Investment Plan provides only general information. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan covering the employees described below. It is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Benefits Committee is responsible for the oversight of the Plan. The Benefits Committee also determines the appropriateness of the Plan's investment offerings and monitors investment performance.

The CoorsTek, Inc. Savings and Investment Plan, formerly the ACX Technologies, Inc. Savings and Investment Plan B, (the Plan) and the related Trust Agreement (the Trust) were established effective December 28, 1992. The Plan's purpose is to encourage employees of CoorsTek, Inc. and certain designated affiliates (the Company or CoorsTek) to accumulate savings systematically to provide an additional source of income upon retirement. Prior to December 28, 1992, employees of the Company were eligible to participate in the Coors Savings and Investment Plan. On December 28, 1992, these participants' accounts in the Coors Savings and Investment Plan were transferred into the CoorsTek, Inc. Savings and Investment Plan concurrent with the spin-off of the Company from Adolph Coors Company.

Assets of the Plan were held in a master trust with assets of the Graphic Packaging Savings and Investment Plan, formerly the ACX Technologies Savings and Investment Plan A (the GPC Plan) until the spin-off of CoorsTek from Graphic Packaging International Corporation, formerly ACX Technologies, Inc., on December 31, 1999. Effective January 1, 2000, the Plan assets were transferred from the master trust into a separate trust sponsored by CoorsTek.

On March 18, 2003, CoorsTek merged with Keystone Acquisition Corp. and became a wholly owned subsidiary of Keystone Holdings LLC. As a result, CoorsTek is no longer a public company and participants of the CoorsTek, Inc. Savings and Investment Plan can no longer invest in the Unitized Stock Fund that consists of CoorsTek common stock. Participants holding shares in the Unitized Stock Fund were required to invest the \$26 received per share of CoorsTek common stock into remaining investment options within the CoorsTek, Inc. Savings and Investment Plan.

Effective April 1, 2014, the Plan's name was changed to CoorsTek, LLC Savings and Investment Plan from CoorsTek, Inc. Savings and Investment Plan. CoorsTek, LLC is charged with assuming the direct responsibility for all health, welfare, retirement and benefit plans for CoorsTek, Inc. and its portfolio companies (the Company).

Eligibility

All full-time employees of the Company and certain affiliates who are at least age 18 are eligible to participate in the Plan as of the first day of the month coinciding with or following 30 days of service. The following groups are excluded from participation: residents of Puerto Rico, employees covered by collective bargaining agreements, leased employees, nonresident aliens with no income from U.S. sources, independent contractors, and employees who are hired on a probationary basis, until the probation period is satisfied. Further, probationary employees cannot participate until they are at least age 21 and have completed 1,000 hours of service.

Contributions

For the years ended December 31, 2017 and 2016, participants were allowed to make contributions based on any whole percentage of compensation, as defined in the Plan, received in a pay period up to a maximum of 80% of compensation. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions subject to the sample maximum of 80% of compensation. Participants may also contribute amounts representing distributions from other qualified defined benefit or contribution plans (rollover). Participants direct the investment of their contributions into investment options offered by the Plan. Participants may change their investment options at any time. The Plan currently offers investment options for participants as follows: one common/collective trust option, one self-directed brokerage account, and various

CoorsTek, LLC Savings and Investment Plan

Notes to Financial Statements

Years Ended December 31, 2017 and 2016

registered investment companies/mutual funds. The registered investment companies/mutual funds are qualified investments under the Investment Act of 1940.

Effective January 1, 2012, the Plan includes an auto-enrollment provision whereby all newly eligible employees are automatically enrolled in the Plan unless they affirmatively elect not to participate in the Plan. Automatically enrolled participants have their deferral rate set initially at 3% of eligible compensation and their contributions invested in a designated fund until changed by the participant. The designated fund is the Fidelity Freedom Fund – Class K that has a target retirement date closest to the year the participant might retire based on their current age. The auto-enrollment deferral percentage increases 1% annually until a maximum deferral rate of 6% is reached.

Any participant contributions deposited prior to December 1, 1986, as part of the Coors Savings and Investment Plan have been taxed previously and are not taxable when paid to the participant. Participant contributions deposited subsequent to November 30, 1986, are taxable when paid to participants.

Beginning January 1, 2002 and through April 13, 2009, CoorsTek's contribution match to the Plan was 100% of the first 3% of eligible compensation and 50% of the next 2% of eligible compensation. Effective April 13, 2009, CoorsTek's safe-harbor matching contribution (100% of the first 3% of eligible compensation and 50% of the next 2% of eligible compensation) was eliminated. The Plan could, however, make a discretionary matching contribution. No discretionary matching contributions for the period from April 1, 2009 to December 31, 2009 were made. Prior to January 1, 2002, CoorsTek matched 50% of each participant's basic contribution up to a maximum of 1% of the participant's eligible contribution.

Effective January 1, 2010 going forward, CoorsTek's safe harbor match was reinstated and increased to 100% of the first 6% of eligible compensation. Additionally, effective January 1, 2010, the Plan was amended to allow for a discretionary match. There were no discretionary match contributions for the years ended December 31, 2017 and 2016.

Effective January 1, 1987, employer contributions to the Coors Payroll Stock Ownership Plan (PAYSOP) were discontinued. However, PAYSOP account values generated by prior employer contributions remain in the Plan.

Contributions are subject to certain IRS limitations.

Participant Accounts

Each participant's account is credited with the participant's contributions and allocations of the Company's safe harbor matching contributions and discretionary matching contributions, if any, and Plan earnings. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. All contributions, earnings on investments and related expenses are recorded in separate accounts maintained for each participant. Participants may change their investment options at any time.

Vesting

Participants are immediately vested in their entire account balance, including their voluntary contributions, the employer's contributions, and all investment earnings on those funds.

On March 15, 2012, the assets of Ceramtec, Inc. Profit Sharing 401(k) Plan were transferred into the Plan. As part of the transfer, a prior vesting schedule related to pre-2010 employer matching and profit sharing contributions was preserved for participants in the Ceramtec, Inc. Profit Sharing 401(k) Plan who terminated on or before November 8, 2011. The preserved vesting schedule for the pre-2010 employer matching and profit sharing contributions is as follows.

<u>Years of Vesting Service</u>	<u>Vesting Percentage</u>
Less than 1	0%
1	0%

CoorsTek, LLC Savings and Investment Plan
Notes to Financial Statements
Years Ended December 31, 2017 and 2016

2	20%
3	40%
4	60%
5	80%
6 or more	100%

Notes Receivable from Participants

A participant may borrow from their fund accounts up to 50% of the total value of his or her Plan accounts, excluding the PAYSOP account. The minimum loan amount is \$1,000 and the maximum loan amount is \$50,000 minus the highest outstanding loan balance in the preceding 12 months. These loans are available to active employees who are participants. Only one loan may be outstanding at any time. The loans are secured by the participant's account balance. Rates are equal to the U.S. Prime rate plus one percent and are reset when the U.S. Prime rate changes. A loan origination fee is charged to participants upon initiation of a loan. Loan terms are available for 12, 24, 36, 48 or 60 months. Loans are normally repaid by bi-weekly payroll deductions and these payments are credited back to the participants' Plan accounts and invested according to the most current investment election. A loan is considered in default if any scheduled repayment remains unpaid as of the last business day of the calendar quarter following the calendar quarter in which a loan is initially considered past due. A default in repayment results in treating the balance due as a taxable distribution. At December 31, 2017, rates ranged from 4.25% to 5.25%. At December 31, 2016, rates ranged from 4.25% to 9.50%. Loans are subject to certain payment provisions upon termination of employment, default, lay-off, unpaid leave of absence and disability.

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 the participant's vested interest in his or her account, or various annuity options. For termination of service due to other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution or as an annuity as outlined in the Plan documents.

The Plan provides for hardship withdrawals. A participant may withdraw certain contributions to satisfy immediate and heavy financial needs for any of the following: medical expenses, purchase of a primary residence, to prevent eviction or foreclosure from a primary residence, post-secondary education expenses, burial or funeral expenses, or certain repairs as defined for repairs to a primary residence. Before obtaining a hardship withdrawal, a participant must exhaust all other assets reasonably available including participant loans available through the Plan. Following a hardship withdrawal, a participant's elective deferral contributions are suspended for a six-month period.

Forfeited Accounts

At December 31, 2017 and 2016, forfeited non-vested accounts totaled \$35,247 and \$460, respectively. The amounts in the forfeiture account at year end are used to pay any reasonable costs and expenses incurred on behalf of the Plan. Any balance in the forfeiture account at December 31st is carried over to the next year.

Activity in the forfeiture account for the year ended December 31 is summarized as follows:

	2017	2016
Balance, beginning of year	\$ 460	\$ 4,020
Current year forfeitures	33,443	246
Reinvested dividends	1,045	148
Net appreciation	324	2,500
Amounts used for administrative expenses	(25)	(6,454)
Balance, end of year	\$ 35,247	\$ 460

CoorsTek, LLC Savings and Investment Plan
Notes to Financial Statements
Years Ended December 31, 2017 and 2016

2. Summary of Accounting Policies

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting.

Investments held by a defined contribution plan are required to be reported at fair value, except for fully benefit-responsive investment contracts. Contract value is the relevant measure 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 normally would receive if they were to initiate permitted transactions under the terms of the Plan.

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates. It is reasonably possible that the Plan's estimates may change in the near term.

Investment Valuation and Income Recognition

Investments are reported at fair value except for fully benefit-responsive contracts which are reported at contract value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Benefits Committee determines the Plan's valuation policies utilizing information provided by the investment advisers and custodians. See Note 4 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation 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 measured at their unpaid principal balances plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2017 or 2016. If a participant ceases to make loan repayments and the Plan administrator deems the participant loan to be in default, the participant loan balance is reduced and a benefit payment is recorded.

Payment of Benefits

Benefits are recorded when paid.

Expenses

Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Company. Expenses that are paid by the Company are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are presented as a reduction to the net appreciation of fair value of investments.

Plan Amendments

The Plan has implemented the provisions of the Pension Protection Act of 2006. The Plan has also been amended to comply with applicable provisions of the Pension Reform Act, the HEROES Act, the Worker, Retiree, and Employer Recovery Act, and the Emergency Economic Stabilization Act.

Effective March 15, 2012, the Plan was amended as a result of the merger of the Ceramtec, Inc. Profit Sharing 401(k) Plan.

In 2013, the Company amended the Plan to add new participating employers. Additionally, the Plan was amended as result of the merger of the EmiSense Technologies, LLC 401(k) Plan into the Plan.

CoorsTek, LLC Savings and Investment Plan

Notes to Financial Statements

Years Ended December 31, 2017 and 2016

Effective June 20, 2014, the Managed Income Portfolio investment option was eliminated. All funds in the Managed Income Portfolio I were transferred to the Managed Income Portfolio II.

On July 11, 2014, the Benefits Committee decided to close the Janus Overseas Fund. Participants with balances in the fund option had their investments transferred to the Fidelity Diversified International Fund.

On September 12, 2014, an Amendment was made to add the Fidelity Freedom K Class Funds to the investment lineup and to discontinue the current Fidelity Freedom Fund investment options as of November 5, 2014. Participants with balances in the Fidelity Freedom Fund options had their investments transferred to the Fidelity Freedom K Class Fund which corresponded to the year originally selected for each fund. Participants with balances in the Fidelity Freedom Income Fund had their investments transferred to the Fidelity Freedom K Income Fund.

Effective December 5, 2014, the Plan was amended as a result of the merger of the iMDs 401(k) and Profit Sharing Plan.

On January 1, 2015 and March 2, 2015, the Plan was amended to add new participating employers.

On January 1, 2016 and December 1, 2016, the Plan was amended to add new participating employers. Additionally, effective April 1, 2016, the Plan was amended as a result of the merger of the Liberty Woods International Employee Savings Plan.

On October 1, 2017, the Plan was amended to use forfeitures to pay for all reasonable costs and expenses incurred by the Plan administrator in administering the Plan.

Adoption of New Accounting Principles

The Plan has adopted ASU 2015-12, "*Plan Accounting: Defined Benefit Pension Plans (Topic 960), Defined Contribution Pension Plans (Topic 962), and Health and Welfare Benefit Plans (Topic 965): Part (I) Fully Benefit-Responsive Investment Contracts, Part (II) Plan Investment Disclosures, Part (III) Measurement Date Practical Expedient*" issued by the FASB in July 2015 retrospectively for the years ended December 31, 2016 and 2015. The ASU is a three-part standard which simplifies employee benefit plan reporting with respect to fully benefit-responsive investment contracts and plan investment disclosures, and provides for a measurement-date practical expedient. The effect of the retrospective adoption was as follows:

- a. The Plan's investment in a stable value is only presented at contract value in the Statement of Net Assets Available for Benefits.
- b. Disclosures of investment descriptions have been eliminated.
- c. Disclosures of investments representing 5% or more of net assets has been eliminated.
- d. Disclosures of investments gains/losses by type of investment have been eliminated.

There was no material impact on the Plan's net assets available for benefits or the changes in net assets available for benefits for 2016 as a result of the adoption of the new standard.

The Plan adopted ASU 2015-07, "*Fair Value Measurement (Topic 820): Disclosures for Investments in Certain Entities That Calculate Net Asset Value per Share (or Its Equivalent)*" effective January 1, 2017. The ASU promulgated that investments for which fair value is measured at net asset value per share (or its equivalent) using the practical expedient should not be categorized in the fair value hierarchy. Investments that calculate net asset value per share (or its equivalent) but for which the practical expedient is not applied will continue to be included in the fair value hierarchy. The effect of the adoption was to amend the disclosures included in Note 4 to remove the investments for which fair value was measured at net asset value (or its equivalent) from the fair value hierarchy. There was no material impact on the Plan's net assets available for

CoorsTek, LLC Savings and Investment Plan

Notes to Financial Statements

Years Ended December 31, 2017 and 2016

benefits or the changes in net assets available for benefits for 2017 or 2016 as a result of the adoption of the new standard.

New Accounting Pronouncements

In February of 2017, the FASB issued ASU 2017-06, "*Plan Accounting: Employee Benefit Plan Master Trust Reporting*". Under the amendments in the update, a plan's interest in a master trust and any changes in that interest must be presented as separate line items in the statement of net assets available for benefits and the statement of changes in net assets available for benefits. Further, the amendment requires disclosure of the master trust's assets and liability balances and the plan's interest in those balances. The amendments are effective for fiscal years beginning after December 15, 2018 with early adoption permitted. The Plan is currently reviewing the effect of this standard on its financial reporting and will determine an implementation strategy.

In July of 2018, the FASB issued ASU 2018-09, "*Codification Improvements*". Included in the improvements was guidance related to disclosures of stable value common collective trust funds. The improvements are effective for fiscal years beginning after December 15, 2019 with early adoption permitted. The Plan is currently reviewing the effect of this standard on its financial reporting and will determine an implementation strategy.

Subsequent Events

Management has evaluated subsequent events and transactions that occurred after the balance sheet date through October 10, 2018, which is the date the financial statements were available to be issued.

3. Information Certified by Trustee - Unaudited

For the years ended December 31, 2017 and 2016, the Plan has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, as permitted under such election, the following information was certified by the trustee at December 31 and was not subjected to any auditing procedures.

	2017	2016
Investments	\$ 264,313,830	\$ 221,036,385
Investment income, net	36,836,893	12,952,379

The underlying investments of the Plan consist of the following at December 31:

	2017	2016
Investments in registered investment companies/mutual funds	\$ 230,306,723	\$ 187,031,125
Investments in common/collective trust	27,548,714	28,984,418
Investments in cash and cash equivalents	683,791	642,592
Investments in common stocks and other securities	5,774,602	4,378,250
	<u>\$ 264,313,830</u>	<u>\$ 221,036,385</u>

Activity in the Plan's investments for the years ended December 31 was as follows:

CoorsTek, LLC Savings and Investment Plan
Notes to Financial Statements
Years Ended December 31, 2017 and 2016

	2017	2016
Balance, beginning of year	\$ 221,036,385	\$ 201,917,080
Additions:		
Contributions	28,658,760	23,919,800
Transfer of assets from Liberty Woods International Employee Savings Plan	-	5,418,075
Loan repayments	3,575,708	3,567,654
Interest on previously defaulted loans	(15,025)	(13,259)
Net realized gains from sales of investments	7,949,775	557,684
Net unrealized gains	16,824,086	5,417,516
Interest and dividends reinvested, net	<u>12,063,032</u>	<u>6,977,240</u>
	69,056,336	45,844,710
Deductions:		
Benefits paid to participants	21,216,116	22,868,081
Loans to participants	3,906,830	3,247,275
Deemed distributions	577,112	552,511
Administrative expenses	<u>78,833</u>	<u>57,538</u>
	<u>25,778,891</u>	<u>26,725,405</u>
Balance, end of year	<u>\$ 264,313,830</u>	<u>\$ 221,036,385</u>

4. Fair Value Measurements

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

Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2: Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for identical or similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability;
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

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

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

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

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2017 and 2016.

CoorsTek, LLC Savings and Investment Plan
Notes to Financial Statements
Years Ended December 31, 2017 and 2016

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

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

Common/collective Trusts: Valued at the NAV of units of a collective trust. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the fund will sell the investment for an amount different than the reported NAV. Participant transactions (purchases and sales) may occur daily. Were the Plan to initiate a full redemption of the collective trust, the investment adviser reserves the right to temporarily delay withdrawal from the trust in order to ensure that securities liquidations will be carried out in an orderly business manner.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2017 and 2016 for all recurring items:

	<u>Recurring Fair Value Measurements as of December 31, 2017</u>			
	<u>(Level 1)</u>	<u>(Level 2)</u>	<u>(Level 3)</u>	<u>Total</u>
Registered investment companies/ mutual funds*	\$149,518,096	\$ 80,788,627	\$ -	\$230,306,723
Common stock and other securities – self-directed	5,774,602	-	-	5,774,602
Cash and cash equivalents – self-directed	-	683,791	-	683,791
Total investments at fair value	<u>\$155,292,698</u>	<u>\$ 81,472,418</u>	<u>\$ -</u>	<u>\$236,765,116</u>

	<u>Recurring Fair Value Measurements as of December 31, 2016</u>			
	<u>(Level 1)</u>	<u>(Level 2)</u>	<u>(Level 3)</u>	<u>Total</u>
Registered investment companies/ mutual funds*	\$123,172,953	\$ 63,858,172	\$ -	\$187,031,125
Common stock and other securities – self-directed	4,378,250	-	-	4,378,250
Cash and cash equivalents – self-directed	-	642,592	-	642,592
Total investments at fair value	<u>\$127,551,203</u>	<u>\$ 64,500,764</u>	<u>\$ -</u>	<u>\$192,051,967</u>

*Qualified investments under the Investment Act of 1940.

For the years ended December 31, 2017 and 2016, there were no significant transfers in or out of Levels 1, 2 or 3.

Included in the Statement of Changes in Net Assets Available for Benefits for the years ended December 31, 2017 and 2016, are gains of \$16,824,086 and \$5,417,516, respectively, attributable to the changes in unrealized gains or losses relating to assets still held at December 31, 2017 and 2016.

CoorsTek, LLC Savings and Investment Plan
Notes to Financial Statements
Years Ended December 31, 2017 and 2016

Unrealized gains/(losses) from the interest in the common/collective trust are not included in the statement of changes in net assets available for benefits as the contract is recorded at contract value for purposes of the net assets available for benefits.

Investments in Entities that Use NAV as Practical Expedient

The following tables summarize investments for which fair value is measured using the NAV per share as a practical expedient as of December 31, 2017 and 2016, respectively.

December 31, 2017:		Unfunded Commitments	Redemption Frequency	Redemption Notice Period
--------------------	--	-------------------------	-------------------------	-----------------------------

Common/collective Trust:

Fidelity Managed Income Portfolio II	\$ 27,548,714	None	Daily	1 Day
--------------------------------------	---------------	------	-------	-------

December 31, 2016:		Unfunded Commitments	Redemption Frequency	Redemption Notice Period
--------------------	--	-------------------------	-------------------------	-----------------------------

Common/collective Trust:

Fidelity Managed Income Portfolio II	\$ 28,984,418	None	Daily	1 Day
--------------------------------------	---------------	------	-------	-------

The objective of the Fidelity Managed Income Portfolio II is to preserve principal investments while earning a level of interest income that is consistent with principal preservation.

5. Managed Income Portfolio II

The Plan has entered into a fully benefit-responsive deposit annuity contract with Fidelity Management Trust Company (FMTC). FMTC maintains the contributions in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. FMTC is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. The crediting interest rate is based on a formula agreed upon with the issuer, but it may not be less than the contract's minimum guaranteed interest rate. Such interest rates are reviewed on a quarterly basis for resetting.

This contract meets the fully benefit-responsive contract criteria and therefore is reported at contract value. Contract value is the permitted measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value, as reported to the Plan by Fidelity Management Trust Company, represents contributions made under the contract, plus earnings, less participant withdrawals, and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value.

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

CoorsTek, LLC Savings and Investment Plan
Notes to Financial Statements
Years Ended December 31, 2017 and 2016

Certain events limit the ability of the Plan to transact at contract value with FMTC. Such events include (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 (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the Plan, or (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA (5) premature termination of the contract. No events are probable of occurring that might limit the Plan's ability to transact at contract value with the contract issuer and that would also limit the ability of the Plan to transact at contract value with the participants.

The deposit annuity contract does not permit FMTC to terminate the agreement prior to the scheduled maturity date.

The average yields earned by the deposit annuity contract are as follows:

	<u>2017</u>	<u>2016</u>
Average yield based on actual earnings	2.24%	2.01%
Average yield based on the interest rate credited to participants	1.77%	1.58%

The contract is supported by the assets in the general account of FMTC. There are no reserves against contract value for credit risk of the contract issuer or otherwise.

6. Self-directed Brokerage Accounts:

The Plan offers participated directed investment options whereby participants choose among various investment options and may periodically change their investment selection. One of the options is a self-directed brokerage account which is an investment option that allows participants to select investments outside of the Plan's core investment options. Within the self-directed brokerage account, participants can invest their account balances in any investment, as permitted by the Plan and in accordance with ERISA. Participants establish a Plan level Fidelity brokerage account. Brokerage services are provided by Fidelity Brokerage Services.

The net assets available for benefits of the self-directed brokerage accounts were as follows as of December 31st:

	<u>2017</u>	<u>2016</u>
Cash and cash equivalents	\$ 683,791	\$ 642,592
Common stocks	2,382,997	1,779,788
Registered investment companies/ mutual funds	<u>3,391,605</u>	<u>2,598,462</u>
	<u>\$ 6,458,393</u>	<u>\$ 5,020,842</u>

Changes in the net assets available for benefits for the self-directed brokerage account were as follows for the years ended December 31, 2017:

CoorsTek, LLC Savings and Investment Plan
Notes to Financial Statements
Years Ended December 31, 2017 and 2016

	Cash and Cash Equivalents	Common Stocks	Registered Investment Companies/ Mutual Funds	Total
Balance, beginning of year	\$ 642,592	\$ 1,779,788	\$ 2,598,462	\$ 5,020,842
Purchases	1,831,847	1,254,445	712,805	3,799,097
Dividends and interest	3,417	-	-	3,417
Realized and unrealized gains/ losses	-	331,414	345,734	677,148
Withdrawals	(1,794,065)	(979,528)	(233,448)	(3,007,041)
Transfers	-	(3,122)	(31,948)	(35,070)
Balance, end of year	<u>\$ 683,791</u>	<u>\$ 2,382,997</u>	<u>\$ 3,391,605</u>	<u>\$ 6,458,393</u>

7. Related Party Transactions

Certain plan investments are shares of mutual funds managed by Fidelity Management Trust Company. Fidelity Management Trust Company is the trustee as defined by the Plan, and, therefore, these transactions qualify as party-in-interest transactions. Fees incurred by the Plan for investment management services are presented as a reduction to investment income, as they are paid through revenue sharing rather than a direct payment. Fees paid directly by the Plan totaled \$78,833 and \$57,538 for the years ended December 31, 2017 and 2016, respectively. The Plan sponsor pays directly any other fees related to the Plan's operations.

8. Plan Termination

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

9. Tax Status

The IRS has determined and informed the Company by a letter dated March 31, 2014, that the Plan and related trust are designed in accordance with applicable sections of the Internal Revenue Code (IRC). Although the Plan has been amended since receiving the determination letter, Plan management believes that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC and, therefore, believes that the Plan is qualified, and the related trust is tax exempt.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the organization has taken an uncertain position that more likely than not would not be sustained upon examination by the United States federal jurisdiction. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. Plan management believes it is no longer subject to income tax examinations for years prior to 2013.

10. Risks and Uncertainties:

The Plan invests in various investments 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 the near term and that such changes could materially affect participants' account balances and the amounts reported in the statement of net assets available for benefits.

CoorsTek, LLC Savings and Investment Plan

Notes to Financial Statements

Years Ended December 31, 2017 and 2016

11. Realized Gains on Investment Transactions - Unaudited

The cost of investments sold or transferred is determined on a participant level by the average cost method.

The Department of Labor Form 5500 requires gains and losses to be determined using the current value method - that is, the current value of the assets as of the beginning of the Plan year, as carried forward from the end of the prior Plan year - or historical cost if the investment was acquired since the beginning of the Plan year. Realized and unrealized investment gains and losses disclosed in the Statement of Changes in Net Assets Available for Benefits have been calculated based upon historical cost.

<i>Realized gains on investment transactions</i>	<u>2017</u>	<u>2016</u>
As reported in the Statement of Changes in Net Assets using historical cost	\$7,949,775	\$557,684
As reported in Form 5500 using the current value method	71,920	(20,687)
<i>Unrealized gains (losses) on investment transactions</i>		
As reported in the Statement of Changes in Net Assets using historical cost	\$16,824,086	\$5,417,516
As reported in Form 5500 using the current value method	261,150	253,770

Amounts allocated to withdrawing participants are recorded on the Form 5500 for benefit claims that have been processed and approved for payment prior to year-end, but not yet paid as of that date. At December 31, 2016 and 2015, there were no benefit claims that had been processed and approved for payments that were not paid prior to year-end.

12. Plan Mergers

The Managers of Coorstek, LLC, the Plan's sponsor, consented on November 15, 2015 to merge the Liberty Woods International, Inc. Employee Savings Plan into the Plan as soon as administratively practicable after January 1, 2016. The net assets of the Liberty Woods International Employee Savings Plan were transferred into the Plan at the balances as previously carried in the accounts of the Liberty Woods International Employee Savings Plan. Employees who were participants under the Liberty Woods International Employee Savings Plan became participants in the Plan as of April 1, 2016. A summary of the transferred net assets follows:

Investments	\$ 5,418,075
-------------	--------------

13. Subsequent Events

On March 5, 2018, the Benefits Committee approved the following changes to the Plan's investment line-up:

- The Prudential Stable Value fund was added to the available investments.
- The Fidelity Money Market Retirement fund was removed as an investment option with funds mapped to the Prudential Stable Value fund.
- The Fidelity Managed Income Portfolio II was removed as an investment option with funds mapped to the Prudential Stable Value fund. The change is subject to a twelve month waiting period.

14. Tax Cut and Jobs Act

On December 22, 2017, major tax reform legislation referred to as the Tax Cut and Jobs Act ("the Act") was signed into law. Included in the Act, are the following provisions:

CoorsTek, LLC Savings and Investment Plan
Notes to Financial Statements
Years Ended December 31, 2017 and 2016

- Retirement plan loans may be offset against a participant's account for a variety of reasons, including when a participant terminates employment or the plan terminates. When the loan is offset, the participant is taxed on the amount of the outstanding loan balance, unless the participant rolls over the offset amount to an IRA or another qualified plan within 60 days. Under the new tax law, when the loan offset is caused by termination of employment or plan termination, the period to roll over a qualified plan loan offset amount is being extended from 60 days to the individual's tax return filing due date (including extensions) for the taxable year in which the offset amount is treated as a distribution from a qualified plan. This new provision applies to loan offset amounts that are treated as distributed in taxable years beginning after December 31, 2017.
- Effective for taxable years beginning after December 31, 2017, recharacterization of a qualified rollover contribution from a non-Roth account to a Roth IRA is no longer permitted.
- One of the safe-harbor categories for a hardship withdrawal was for any damages to a participant's primary residence. Under the Act, the safe-harbor is only for damages attributable to a disaster declared by the President.
- Effective January 1, 2018, any amounts that are "converted" (in a taxable conversion) from non-Roth amounts to Roth amounts (whether by conversion of a Traditional IRA to a Roth IRA, a retirement plan-to-Roth IRA rollover, or an "in-plan conversion") cannot be "recharacterized" as Traditional IRA (or "non-Roth") amount.

SUPPLEMENTAL INFORMATION
(See Independent Auditors' Report)

CoorsTek, LLC Savings and Investment Plan
EIN#84-0178380 Plan #002
Schedule H, Line 4(i) - Schedule of Assets Held at Year End
December 31, 2017

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment	(d) Cost	(e) Current Value
*	Fidelity Investments	Managed Income Portfolio II-Class I Total investments in common/collective trusts	**	\$ 27,548,714 27,548,714
	T. Rowe Price	Mid-Cap Growth Fund	**	15,003,271
	T. Rowe Price	Blue Chip Growth Fund	**	11,184,281
	T. Rowe Price	Dividend Growth Fund	**	11,974,595
	T. Rowe Price	Equity Income Fund	**	3,506,476
	Cohen & Steers Securities	Cohen & Steers Institutional Realty Shares	**	7,075,610
	Columbia Threadneedle Investments	Columbia Small Cap Index Fund Class R5 Shares	**	2,797,740
	Invesco	Invesco Diversified Dividend Fund R5 Class	**	967,062
	JP Morgan	Small Cap Value Fund Class R6	**	693,972
	MetWest Funds	Metropolitan West Total Return Bond Fund Class I	**	8,284,795
	Neuberger Berman	Strategic Income Fund Institutional Class	**	1,171,431
	Vanguard	Mid-Cap Index Fund Admiral Shares	**	2,614,772
	Victory Funds	Victory Sycamore Established Value Fund Class R6	**	3,128,834
*	Fidelity Investments	Fidelity Inflation-Protected Bond Fund	**	1,778,944
*	Fidelity Investments	Fidelity Government Money Market Fund	**	7,789,412
*	Fidelity Investments	Fidelity Magellan Fund - Class K	**	20,772,009
*	Fidelity Investments	Fidelity Equity - Income Fund - Class K	**	4,037,362
*	Fidelity Investments	Fidelity Low-Priced Stock Fund - Class K	**	8,307,714
*	Fidelity Investments	Fidelity Small Cap Growth Fund	**	3,519,622
*	Fidelity Investments	Fidelity Diversified International Fund - Class K	**	9,147,866
*	Fidelity Investments	Fidelity International Index Fund - Premium Class	**	3,820,461
*	Fidelity Investments	Fidelity U.S. Bond Index Fund - Premium Class	**	2,705,007
*	Fidelity Investments	Fidelity 500 Index Fund Institutional Class	**	19,236,860
*	Fidelity Investments	Fidelity Freedom Income Fund - Class K	**	1,790,896
*	Fidelity Investments	Fidelity Freedom 2005 Fund - Class K	**	245,685
*	Fidelity Investments	Fidelity Freedom 2010 Fund - Class K	**	1,029,134
*	Fidelity Investments	Fidelity Freedom 2015 Fund - Class K	**	3,414,464
*	Fidelity Investments	Fidelity Freedom 2020 Fund - Class K	**	11,901,655
*	Fidelity Investments	Fidelity Freedom 2025 Fund - Class K	**	13,571,228
*	Fidelity Investments	Fidelity Freedom 2030 Fund - Class K	**	16,027,724
*	Fidelity Investments	Fidelity Freedom 2035 Fund - Class K	**	9,429,731
*	Fidelity Investments	Fidelity Freedom 2040 Fund - Class K	**	7,785,964
*	Fidelity Investments	Fidelity Freedom 2045 Fund - Class K	**	7,771,107
*	Fidelity Investments	Fidelity Freedom 2050 Fund - Class K	**	4,713,403
*	Fidelity Investments	Fidelity Freedom 2055 Fund - Class K	**	2,496,462
*	Fidelity Investments	Fidelity Freedom 2060 Fund - Class K	**	611,174
		Total mutual fund investments		230,306,723
*	Fidelity Brokerage Securities, Inc.	Cash and cash equivalents	**	683,791
*	Fidelity Brokerage Securities, Inc.	Common stock and other securities	**	5,774,602
		Total self-directed brokerage accounts		6,458,393
*	Notes Receivable from Participants	Varying maturities and interest rates ranging from 4.25% to 5.25%	-	5,946,146
				<u>\$ 270,259,976</u>

* Represents party-in-interest

** Cost information is not required for participant directed investments and is therefore not included.

Information certified as complete and accurate by Fidelity Management Trust Company.

CoorsTek, LLC Savings and Investment Plan
EIN#84-0178380 Plan #002
Schedule H, Line 4(j) - Schedule of Reportable Transactions
December 31, 2017

(a) IDENTITY OF PARTY INVOLVED	(b) DESCRIPTION OF ASSET	(c) PURCHASE PRICE	(d) SELLING PRICE	(e) LEASE RENTAL	(f) EXPENSES	(g) COST OF ASSET	(h) CURRENT VALUE OF ASSET	(i) NET GAIN OR LOSS
					INCURRED WITH TRANSACTION			
Fidelity Management Trust Company	Fidelity Freedom K 2020 Fund - sale of 766,716.122 sh	N/A	11,456,847	N/A	N/A	11,038,737	11,456,847	418,110
Fidelity Management Trust Company	Fidelity Freedom 2020 K Fund - purchase of 701,582.784 sh	N/A	N/A	N/A	N/A	11,456,847	11,456,847	-
Fidelity Management Trust Company	Fidelity Freedom K 2025 Fund - sale of 751,297.002 sh	N/A	11,881,597	N/A	N/A	11,241,116	11,881,597	640,481
Fidelity Management Trust Company	Fidelity Freedom 2025 K Fund - purchase of 843,264.501 sh	N/A	N/A	N/A	N/A	11,881,597	11,881,597	-
Fidelity Management Trust Company	Fidelity Freedom K 2030 Fund - sale of 892,413.93 sh	N/A	14,552,117	N/A	N/A	13,697,690	14,552,117	854,427
Fidelity Management Trust Company	Fidelity Freedom 2030 K Fund - purchase of 829,180.485 sh	N/A	N/A	N/A	N/A	14,552,117	14,552,117	-

The transactions above were due to changing the underlying class of shares and to reduce expenses associated with the funds. These transactions were considered non-participant directed.

Fidelity Management Trust Company is considered a party-in-interest.

CoorsTek, LLC Savings and Investment Plan
EIN#84-0178380 Plan #002
Schedule H, Line 4(i) - Schedule of Assets Held at Year End
December 31, 2017

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment	(d) Cost	(e) Current Value
*	Fidelity Investments	Managed Income Portfolio II-Class I Total investments in common/collective trusts	**	\$ 27,548,714 27,548,714
	T. Rowe Price	Mid-Cap Growth Fund	**	15,003,271
	T. Rowe Price	Blue Chip Growth Fund	**	11,184,281
	T. Rowe Price	Dividend Growth Fund	**	11,974,595
	T. Rowe Price	Equity Income Fund	**	3,506,476
	Cohen & Steers Securities	Cohen & Steers Institutional Realty Shares	**	7,075,610
	Columbia Threadneedle Investments	Columbia Small Cap Index Fund Class R5 Shares	**	2,797,740
	Invesco	Invesco Diversified Dividend Fund R5 Class	**	967,062
	JP Morgan	Small Cap Value Fund Class R6	**	693,972
	MetWest Funds	Metropolitan West Total Return Bond Fund Class I	**	8,284,795
	Neuberger Berman	Strategic Income Fund Institutional Class	**	1,171,431
	Vanguard	Mid-Cap Index Fund Admiral Shares	**	2,614,772
	Victory Funds	Victory Sycamore Established Value Fund Class R6	**	3,128,834
*	Fidelity Investments	Fidelity Inflation-Protected Bond Fund	**	1,778,944
*	Fidelity Investments	Fidelity Government Money Market Fund	**	7,789,412
*	Fidelity Investments	Fidelity Magellan Fund - Class K	**	20,772,009
*	Fidelity Investments	Fidelity Equity - Income Fund - Class K	**	4,037,362
*	Fidelity Investments	Fidelity Low-Priced Stock Fund - Class K	**	8,307,714
*	Fidelity Investments	Fidelity Small Cap Growth Fund	**	3,519,622
*	Fidelity Investments	Fidelity Diversified International Fund - Class K	**	9,147,866
*	Fidelity Investments	Fidelity International Index Fund - Premium Class	**	3,820,461
*	Fidelity Investments	Fidelity U.S. Bond Index Fund - Premium Class	**	2,705,007
*	Fidelity Investments	Fidelity 500 Index Fund Institutional Class	**	19,236,860
*	Fidelity Investments	Fidelity Freedom Income Fund - Class K	**	1,790,896
*	Fidelity Investments	Fidelity Freedom 2005 Fund - Class K	**	245,685
*	Fidelity Investments	Fidelity Freedom 2010 Fund - Class K	**	1,029,134
*	Fidelity Investments	Fidelity Freedom 2015 Fund - Class K	**	3,414,464
*	Fidelity Investments	Fidelity Freedom 2020 Fund - Class K	**	11,901,655
*	Fidelity Investments	Fidelity Freedom 2025 Fund - Class K	**	13,571,228
*	Fidelity Investments	Fidelity Freedom 2030 Fund - Class K	**	16,027,724
*	Fidelity Investments	Fidelity Freedom 2035 Fund - Class K	**	9,429,731
*	Fidelity Investments	Fidelity Freedom 2040 Fund - Class K	**	7,785,964
*	Fidelity Investments	Fidelity Freedom 2045 Fund - Class K	**	7,771,107
*	Fidelity Investments	Fidelity Freedom 2050 Fund - Class K	**	4,713,403
*	Fidelity Investments	Fidelity Freedom 2055 Fund - Class K	**	2,496,462
*	Fidelity Investments	Fidelity Freedom 2060 Fund - Class K	**	611,174
		Total mutual fund investments		230,306,723
*	Fidelity Brokerage Securities, Inc.	Cash and cash equivalents	**	683,791
*	Fidelity Brokerage Securities, Inc.	Common stock and other securities	**	5,774,602
		Total self-directed brokerage accounts		6,458,393
*	Notes Receivable from Participants	Varying maturities and interest rates ranging from 4.25% to 5.25%	-	5,946,146
				<u>\$ 270,259,976</u>

* Represents party-in-interest

** Cost information is not required for participant directed investments and is therefore not included.

Information certified as complete and accurate by Fidelity Management Trust Company.

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. 1510-0110 1510-0089 <div style="border: 1px solid black; padding: 5px; text-align: center; font-weight: bold; font-size: 1.2em;">2017</div> This Form is Open to Public Inspection
---	--	--

Part I Annual Report Identification Information

For calendar plan year 2017 or fiscal plan year beginning 01/01/2017 and ending 12/31/2017			
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 instr.)	
B This return/report is:	☒ a single-employer plan	☐ a DFE (specify) _____	
	☐ 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) _____		

Part II Basic Plan Information - enter all requested information

1a Name of plan COORSTEK LLC SAVINGS AND INVESTMENT PLAN	1b Three-digit plan number (PN) ►	002
	1c Effective date of plan 12/28/1992	
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) COORSTEK INC. 14143 DENVER WEST PARKWAY, STE 400 GOLDEN CO 80401-0000	2b Employer Identification Number (EIN) **-***8380 2c Plan Sponsor's telephone number 303-271-7000 2d Business code (see instructions) 334410	

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE		10/10/18	
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE		10/10/18	
	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 (2017)
v. 170203

CoorsTek, LLC Savings and Investment Plan
EIN#84-0178380 Plan #002
Schedule H, Line 4(j) - Schedule of Reportable Transactions
December 31, 2017

(a) IDENTITY OF PARTY INVOLVED	(b) DESCRIPTION OF ASSET	(c) PURCHASE PRICE	(d) SELLING PRICE	(e) LEASE RENTAL	(f) EXPENSES	(g) COST OF ASSET	(h) CURRENT VALUE OF ASSET	(i) NET GAIN OR LOSS
					INCURRED WITH TRANSACTION			
Fidelity Management Trust Company	Fidelity Freedom K 2020 Fund - sale of 766,716.122 sh	N/A	11,456,847	N/A	N/A	11,038,737	11,456,847	418,110
Fidelity Management Trust Company	Fidelity Freedom 2020 K Fund - purchase of 701,582.784 sh	N/A	N/A	N/A	N/A	11,456,847	11,456,847	-
Fidelity Management Trust Company	Fidelity Freedom K 2025 Fund - sale of 751,297.002 sh	N/A	11,881,597	N/A	N/A	11,241,116	11,881,597	640,481
Fidelity Management Trust Company	Fidelity Freedom 2025 K Fund - purchase of 843,264.501 sh	N/A	N/A	N/A	N/A	11,881,597	11,881,597	-
Fidelity Management Trust Company	Fidelity Freedom K 2030 Fund - sale of 892,413.93 sh	N/A	14,552,117	N/A	N/A	13,697,690	14,552,117	854,427
Fidelity Management Trust Company	Fidelity Freedom 2030 K Fund - purchase of 829,180.485 sh	N/A	N/A	N/A	N/A	14,552,117	14,552,117	-

The transactions above were due to changing the underlying class of shares and to reduce expenses associated with the funds. These transactions were considered non-participant directed.

Fidelity Management Trust Company is considered a party-in-interest.