Form 5500

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ **Complete all entries in accordance with the instructions to the Form 5500.**

OMB Nos. 1210-0110
1210-0089

2016

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

B This return/report is:
- [ ] the first return/report
- [ ] the final return/report
- [ ] an amended return/report
- [ ] a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. . . . . ▶ [ ]

D Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

Part II Basic Plan Information—enter all requested information

1a Name of plan
EMERALD PERFORMANCE MATERIALS, LLC RETIREMENT SAVINGS PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 05/01/2006

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)
EMERALD PERFORMANCE MATERIALS, LLC

1499 SE TECH CENTER PLACE SUITE 300
VANCOUVER, WA 98683

2b Employer Identification Number (EIN) 20-4419928

2c Plan Sponsor's telephone number 360-954-7100

2d Business code (see instructions) 325900

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.	10/16/2017	KERRY CARR
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

Preparer's name (including firm name, if applicable) and address (include room or suite number)

Preparer's telephone number

3a Plan administrator's name and address [X] Same as Plan Sponsor	**3b** Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor has changed since the last return/report filed for this plan, enter the name, EIN and the plan number from the last return/report:	**4b** EIN	
a Sponsor's name	**4c** PN	

5 Total number of participants at the beginning of the plan year	**5**	784
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)**	664
a(2) Total number of active participants at the end of the plan year	**6a(2)**	659
b Retired or separated participants receiving benefits	**6b**	18
c Other retired or separated participants entitled to future benefits	**6c**	109
d Subtotal. Add lines **6a(2)**, **6b**, and **6c**.	**6d**	786
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	0
f Total. Add lines **6d** and **6e**.	**6f**	786
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	764
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	64
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:
2E 2F 2G 2J 2K 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)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	Trust
(4)	[ ]	General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

(1)	[X]	Insurance
(2)	[ ]	Code section 412(e)(3) insurance contracts
(3)	[X]	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)	[X]	**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)	[X]		**H** (Financial Information)
(2)	[ ]		**I** (Financial Information – Small Plan)
(3)	[X]	1	**A** (Insurance Information)
(4)	[X]		**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 2016 Form M-1 annual report. If the plan was not required to file the 2016 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code_____

SCHEDULE A (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Insurance Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

2016

This Form is Open to Public Inspection

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan
EMERALD PERFORMANCE MATERIALS, LLC RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
EMERALD PERFORMANCE MATERIALS, LLC

D Employer Identification Number (EIN)
20-4419928

Part I Information Concerning Insurance Contract Coverage, Fees, and Commissions

Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.

1 Coverage Information:

(a) Name of insurance carrier
GREAT WEST LIFE AND ANNUITY

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
84-0467907	68322	455155-01	351	01/01/2016	12/31/2016

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part II Investment and Annuity Contract Information

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

4	Current value of plan's interest under this contract in the general account at year end	4	23591013
5	Current value of plan's interest under this contract in separate accounts at year end	5	0

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

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

Specify nature of costs ▶

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity

(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee

(3) ☐ guaranteed investment (4) ☒ other ▶ GROUP ANNUITY CONTRACT

b	Balance at the end of the previous year			7b	22916417
c	Additions: (1) Contributions deposited during the year	7c(1)	1389529		
	(2) Dividends and credits	7c(2)	0		
	(3) Interest credited during the year	7c(3)	382193		
	(4) Transferred from separate account	7c(4)	4268036		
	(5) Other (specify below)	7c(5)	321280		
	▶ LOAN PAYMENTS, FORFEITURES				
	(6)Total additions			7c(6)	6361038
d	Total of balance and additions (add lines **7b** and **7c(6)**)			7d	29277455
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	4216477		
	(2) Administration charge made by carrier	7e(2)	-6302		
	(3) Transferred to separate account	7e(3)	1476267		
	(4) Other (specify below)	7e(4)			
	▶				
	(5) Total deductions			7e(5)	5686442
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	23591013

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:				
a Premiums: (1) Amount received	**9a(1)**			
(2) Increase (decrease) in amount due but unpaid	**9a(2)**			
(3) Increase (decrease) in unearned premium reserve	**9a(3)**			
(4) Earned (**(1)** + **(2)** - **(3)**)			**9a(4)**	0
b Benefit charges (1) Claims paid	**9b(1)**			
(2) Increase (decrease) in claim reserves	**9b(2)**			
(3) Incurred claims (add **(1)** and **(2)**)			**9b(3)**	0
(4) Claims charged			**9b(4)**	
c Remainder of premium: (1) Retention charges (on an accrual basis) --				
(A) Commissions	**9c(1)(A)**			
(B) Administrative service or other fees	**9c(1)(B)**			
(C) Other specific acquisition costs	**9c(1)(C)**			
(D) Other expenses	**9c(1)(D)**			
(E) Taxes	**9c(1)(E)**			
(F) Charges for risks or other contingencies	**9c(1)(F)**			
(G) Other retention charges	**9c(1)(G)**			
(H) Total retention			**9c(1)(H)**	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)			**9c(2)**	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement			**9d(1)**	
(2) Claim reserves			**9d(2)**	
(3) Other reserves			**9d(3)**	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line **9c(2)**.)			**9e**	
10 Nonexperience-rated contracts:				
a Total premiums or subscription charges paid to carrier			**10a**	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.			**10b**	

Specify nature of costs.

Part IV Provision of Information

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

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

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**2016** **This Form is Open to Public Inspection.**

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan EMERALD PERFORMANCE MATERIALS, LLC RETIREMENT SAVINGS PLAN	**B** Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 EMERALD PERFORMANCE MATERIALS, LLC	**D** Employer Identification Number (EIN) 20-4419928

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

(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)

CAPFINANCIAL PARTNERS LLC

4208 SIX FORKS RD STE 1700
RALEIGH, NC 27609

(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	INVESTMENT ADVISOR	51985	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

EMPOWER RETIREMENT ADVISORY SERVICE

8515 EAST ORCHARD ROAD
GREENWOOD VILLAGE, CO 80111

(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?
28	INVESTMENT MGMT	26546	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

GRANT THORNTON LLP

33562 TREASURY CENTER
CHICAGO, IL 60694-3500

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	AUDITOR	23787	Yes [ ] No [X]	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)

GREAT-WEST LIFE & ANNUITY INSURANCE

8515 EAST ORCHARD ROAD
GREENWOOD VILLAGE, CO 80111

(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?
64	RECORDKEEPER	9532	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

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

ULMER & BERNE LLP

1660 WEST 2ND ST STE 1100
CLEVELAND, OH 44113

(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?
29	ATTORNEY	5544	Yes [ ] No [X]	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 H (Form 5500)

Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Financial Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2016

This Form is Open to Public Inspection

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan
EMERALD PERFORMANCE MATERIALS, LLC RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
EMERALD PERFORMANCE MATERIALS, LLC

D Employer Identification Number (EIN)
20-4419928

Part I Asset and Liability Statement

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a	0	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)	0	0
(2) Participant contributions	1b(2)	0	0
(3) Other	1b(3)	0	0
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	0	0
(2) U.S. Government securities	1c(2)	0	0
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)	0	0
(B) All other	1c(3)(B)	0	0
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)	0	0
(B) Common	1c(4)(B)	0	0
(5) Partnership/joint venture interests	1c(5)	0	0
(6) Real estate (other than employer real property)	1c(6)	0	0
(7) Loans (other than to participants)	1c(7)	0	0
(8) Participant loans	1c(8)	2935024	2782179
(9) Value of interest in common/collective trusts	1c(9)	0	0
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts	1c(11)	0	0
(12) Value of interest in 103-12 investment entities	1c(12)	0	0
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	72727622	73914277
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	22916417	23563283
(15) Other	1c(15)	0	0

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(1) Employer securities	1d(1)	0	0
	(2) Employer real property	1d(2)	0	0
e	Buildings and other property used in plan operation	1e	0	0
f	Total assets (add all amounts in lines 1a through 1e)	1f	98579063	100259739
	Liabilities			
g	Benefit claims payable	1g	0	0
h	Operating payables	1h		
i	Acquisition indebtedness	1i	0	0
j	Other liabilities	1j	0	0
k	Total liabilities (add all amounts in lines 1g through1j)	1k	0	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	98579063	100259739

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)	2784444	
	(B) Participants	2a(1)(B)	4286720	
	(C) Others (including rollovers)	2a(1)(C)	631680	
	(2) Noncash contributions	2a(2)	0	
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		7702844
b	**Earnings on investments:**			
	(1) Interest:			
	(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	0	
	(B) U.S. Government securities	2b(1)(B)	0	
	(C) Corporate debt instruments	2b(1)(C)	0	
	(D) Loans (other than to participants)	2b(1)(D)	0	
	(E) Participant loans	2b(1)(E)	140811	
	(F) Other	2b(1)(F)	381994	
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		522805
	(2) Dividends: **(A)** Preferred stock	2b(2)(A)	0	
	(B) Common stock	2b(2)(B)	0	
	(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	2915400	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		2915400
	(3) Rents	2b(3)		0
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)	0	
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)	0	
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)	0	
	(B) Other	2b(5)(B)	0	
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		0
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		2883389
c Other income	2c		96648
d Total income. Add all **income** amounts in column (b) and enter total	2d		14121086
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	12305650	
(2) To insurance carriers for the provision of benefits	2e(2)	0	
(3) Other	2e(3)	0	
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		12305650
f Corrective distributions (see instructions)	2f		0
g Certain deemed distributions of participant loans (see instructions)	2g		17366
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	29331	
(2) Contract administrator fees	2i(2)	9532	
(3) Investment advisory and management fees	2i(3)	78531	
(4) Other	2i(4)	0	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		117394
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		12440410
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		1680676
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)** [X] Disclaimer **(4)** [ ] Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)? [X] Yes [ ] No

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

(1) Name: GRANT THORNTON **(2)** EIN: 36-6055558

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:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	

			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.)	4c		X	
d	Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e	Was this plan covered by a fidelity bond?	4e	X		500000
f	Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	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?	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?	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.)	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.)	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?	4k		X	
l	Has the plan failed to provide any benefit when due under the plan?	4l		X	
m	If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n	If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3	4n		X	
o	Defined Benefit Plan or Money Purchase Pension Plan Only: Were any distributions made during the plan year to an employee who attained age 62 and had not separated from service?	4o			

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

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.)

Part V Trust Information

6a Name of trust	**6b** Trust's EIN

6c Name of trustee or custodian	**6d** Trustee's or custodian's telephone number

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2016

This Form is Open to Public Inspection.

For calendar plan year 2016 or fiscal plan year beginning 01/01/2016 and ending 12/31/2016

A Name of plan
EMERALD PERFORMANCE MATERIALS, LLC RETIREMENT SAVINGS PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
EMERALD PERFORMANCE MATERIALS, LLC

D Employer Identification Number (EIN)
20-4419928

Part I Distributions

All references to distributions relate only to payments of benefits during the plan year.

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):

EIN(s): 84-1455663

Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3**

Part II Funding Information (If the plan is not subject to the minimum funding requirements of section of 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 **a** Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

Part III Amendments

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ..... ☐ **Increase** ☐ **Decrease** ☐ **Both** ☐ **No**

Part IV ESOPs (see instructions). If this is not a plan described under Section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? ..... ☐ **Yes** ☐ **No**

11 **a** Does the ESOP hold any preferred stock? ..... ☐ **Yes** ☐ **No**

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ..... ☐ **Yes** ☐ **No**

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ..... ☐ **Yes** ☐ **No**

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

b EIN **c** Dollar amount contributed by employer

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14 Enter the number of participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year	**14a**	
b The plan year immediately preceding the current plan year	**14b**	
c The second preceding plan year	**14c**	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	**15a**	
b The corresponding number for the second preceding plan year	**15b**	

16 Information with respect to any employers who withdrew from the plan during the preceding plan year:

a Enter the number of employers who withdrew during the preceding plan year	**16a**	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers	**16b**	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment. ☐

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐

19 If the total number of participants is 1,000 or more, complete lines (a) through (c)

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

Part VII IRS Compliance Questions

20a Is the plan a 401(k) plan? If "No," skip b	☐ Yes ☐ No
20b How did the plan satisfy the nondiscrimination requirements for employee deferrals under section 401(k)(3) for the plan year? Check all that apply:	☐ Design-based safe harbor ☐ "Prior year" ADP test ☐ "Current year" ADP test ☐ N/A
21a What testing method was used to satisfy the coverage requirements under section 410(b) for the plan year? Check all that apply:	☐ Ratio percentage test ☐ Average benefit test ☐ N/A
21b Did the plan satisfy the coverage and nondiscrimination requirements of sections 410(b) and 401(a)(4) for the plan year by combining this plan with any other plan under the permissive aggregation rules?	☐ Yes ☐ No

22a If the plan is a master and prototype plan (M&P) or volume submitter plan that received a favorable IRS opinion letter or advisory letter, enter the date of the letter _____/_____/_____ and the serial number _____.

22b If the plan is an individually-designed plan that received a favorable determination letter from the IRS, enter the date of the most recent determination letter _____/_____/_____.

Financial Statements and Report of Independent Certified Public Accountants

Emerald Performance Materials, LLC

Retirement Savings Plan

December 31, 2016 and 2015

Contents

	Page
Report of Independent Certified Public Accountants	3
Financial Statements	
Statements of Net Assets Available for Benefits	5
Statement of Changes in Net Assets Available for Benefits	6
Notes to Financial Statements	7
Supplementary Information:	
Schedule H, Line 4i - Schedule of Assets (Held at End of Year)	16

Grant Thornton LLP
1375 East 9th Street, Suite 1500
Cleveland, OH 44114-1718

T 216.771.1400
F 216.771.1409
GrantThornton.com
linkd.in/GrantThorntonUS
twitter.com/GrantThorntonUS

REPORT OF INDEPENDENT CERTIFIED PUBLIC ACCOUNTANTS

To the Plan Administrator
Emerald Performance Materials, LLC Retirement Savings Plan

Report on the financial statements

We were engaged to audit the accompanying financial statements of Emerald Performance Materials, LLC Retirement Savings Plan (the "Plan"), which comprise the statements of net assets available for benefits as of December 31, 2016 and 2015, and the related statement of changes in net assets available for benefits for the year ended December 31, 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 for 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 certified information described in Note D, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan administrator that the certifying entities meet the requirements of 29 CFR 2520.103-8. The Plan administrator obtained a certification from these entities as of December 31, 2016 and 2015, and for the year ended December 31, 2016, stating that the certified information provided to the Plan administrator 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.

Grant Thornton

Supplementary information

The supplemental schedule of assets (held at end of year) as of December 31, 2016 is presented for purposes of additional analysis and is not a required part of the financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974. Because of the significance of the matter described in the Basis for Disclaimer of Opinion paragraph, we do not express an opinion on the supplemental schedule.

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 schedule, other than that derived from the certified information described in Note D, 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.

Grant Thornton LLP

Cleveland, Ohio
October 16, 2017

Emerald Performance Materials, LLC Retirement Savings Plan

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

December 31, 2016 and 2015

	2016	2015
ASSETS		
Investments, at fair value	$ 73,914,277	$ 72,727,622
Investments, at contract value	23,563,283	22,916,417
Receivables:		
Notes receivable from participants	2,782,179	2,935,024
Company contributions receivable	727,445	1,258,788
Total receivables	3,509,624	4,193,812
NET ASSETS AVAILABLE FOR BENEFITS	$ 100,987,184	$ 99,837,851

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

Emerald Performance Materials, LLC Retirement Savings Plan

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

For the year ended December 31, 2016

ADDITIONS	
Contributions:	
Participant	$ 4,286,720
Company	2,253,101
Rollover	631,680
Total contributions	7,171,501
Interest income on notes receivable from participants	140,811
Investment income:	
Net appreciation in fair value of mutual funds	2,883,389
Interest and dividends	3,394,042
Net investment income	6,277,431
Total additions	13,589,743
DEDUCTIONS	
Benefits paid to participants	12,440,410
Net increase	1,149,333
Net assets available for benefits, beginning of year	99,837,851
Net assets available for benefits, end of year	$100,987,184

The accompanying notes to financial statements are an integral part of this statement.

NOTES TO FINANCIAL STATEMENTS

December 31, 2016 and 2015

NOTE A - DESCRIPTION OF THE PLAN

The following description of the Emerald Performance Materials, LLC Retirement Savings Plan (the "Plan") provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

1. General

The Plan is a defined-contribution plan covering all U.S. employees of Emerald Performance Materials, LLC (the "Company") over the age of 18, excluding temporary, seasonal, or contract employees, and employees covered by a collective bargaining agreement at Emerald Polymer Additives, LLC at Henry, Illinois. Participants who are employed by Emerald Polymer Additives, LLC at Henry, Illinois and are covered under a collective bargaining agreement shall be eligible to participate in the plan after completing 60 working days of employment. The Plan was established effective May 1, 2006 and is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

2. Contributions

Each year, participants may elect to contribute up to 75% of their annual compensation as defined by the Plan document. Participant contributions can be made on a pre-tax, Roth, or on an after-tax basis, subject to annual limitations under the Internal Revenue Code (the "Code"). Participants may also contribute amounts representing distributions from other qualified plans. Any newly hired employee that is eligible for the Plan, with the exception of participants who are employed by Emerald Polymer Additives, LLC at Henry, Illinois, will have 2% of their eligible compensation contributed on a pre-tax basis into a Qualified Default Investment Alternative ("QDIA") of the Plan as soon as feasible following 30 days from the date of hire unless the participant makes a contrary election.

The Company makes a matching contribution equal to 50% of employees' contributions up to 8% of eligible compensation for all eligible employees. In addition, the Company may make a discretionary profit sharing contribution that ranges from 0%-5% depending on the eligible employees respective business unit's EBITDA performance. For the years ended December 31, 2016 and December 31, 2015, the Company awarded $727,445 and $1,258,788, respectively, in profit sharing.

3. Vesting

Participants are vested immediately in their contributions plus actual earnings thereon. Vesting in the Company contribution portion of their accounts is based on years of continuous service. Participants vest 33% after one year, 66% after two years, and 100% after three years of credited service, as defined by the Plan document. In the event of the Company's complete discontinuance of contributions to the Plan or upon any full or partial termination of the Plan, all amounts credited to a participant's account shall become 100% vested.

4. Participant Accounts

Each participant's account is credited with the participant's contributions, the Company's contributions, and allocations of Plan earnings or losses. Allocations of Plan earnings are made to each participant's account based upon participant account balances, as defined by the Plan document. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Participants direct the investment of their accounts into the various investment options offered by the Plan.

NOTE A - DESCRIPTION OF THE PLAN - Continued

5. Notes Receivable from Participants

Participants may borrow a minimum of $1,000 up to a maximum equal to the lesser of a) $50,000 less the highest outstanding total note receivable balance during the previous twelve-month period or b) 50% of the participant's vested account balance. The participant may have a maximum of three loans outstanding at any point in time. The notes receivable are secured by the balance in the participant's account and bear interest at the fixed rate of prime plus 1% at the time the note is made. At December 31, 2016 and 2015, interest rates on outstanding notes receivable range from 4% to 8.50%. Note terms shall not exceed 5 years except where the note is for the purchase of the participant's principal residence, in which case the note term shall not exceed 10 years. Principal and interest are paid ratably through payroll deductions.

6. Payment of Benefits

A participant may elect to receive the value of the vested interest in his or her account upon termination of employment, death, disability or retirement. A participant whose vested benefit does not exceed $1,000 will receive their benefit as a single lump-sum distribution. A participant whose vested benefit is $1,000 – $5,000 generally has their benefit rolled-out into a third party trust, unless otherwise elected. A participant whose vested benefit is greater than $5,000 is eligible to have their balance remain in the plan, and, at their discretion, determine the distribution of their account balance.

7. Forfeitures

Forfeitures of participant's non-vested account balances may be used to reinstate previously forfeited account balances of former participants or be used to pay any administrative expenses of the Plan. The remaining forfeitures, if any, may be used to reduce the contributions of the Company. As of December 31, 2016 and 2015, forfeited non-vested accounts, and earnings thereon, totaled approximately $27,730 and $9,932, respectively. During 2016, the plan was reimbursed $14,320 in Administrative expenses, which were credited to forfeitures, offset by $50,130 in Plan forfeitures used to reduce Company contributions.

8. Plan Termination

The Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to certain collective bargaining agreements and the provisions of ERISA. In the event of termination of the Plan, the account balances of all affected participants shall become fully vested and non-forfeitable.

NOTE B - SUMMARY OF ACCOUNTING POLICIES

1. Basis of Accounting

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

NOTE B - SUMMARY OF ACCOUNTING POLICIES - Continued

2. Use of Estimates

The preparation of financial statements in conformity with generally accepted accounting principles 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.

3. Investment Valuation and Income Recognition

Except for the Plan's investment in a Guaranteed Investment Contract ("GIC"), the Plan's investments are stated at fair 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. See Note C for a discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recognized in the period earned. 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.

4. Benefit Payments

Benefits are recorded when paid. Accordingly, benefits payable to participants who have elected to withdraw from the Plan, but have not yet been paid, have not been accrued.

5. Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid balance plus any accrued but unpaid interest. No allowance for credit losses has been recorded as of December 31, 2016 and 2015. Related fees are recorded as administrative expenses and are expensed when they are incurred. Delinquent participant loans are reclassified as distributions based upon the terms of the Plan document.

6. Administrative Expenses

The Company pays administrative expenses to the extent not paid by the Plan. For 2016, the plan was reimbursed $14,320 in Administrative expenses, which were credited to forfeitures of participants' non-vested account balances.

NOTE C - FAIR VALUE MEASUREMENTS

The Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") 820, *Fair Value Measurements and Disclosures*, provides the framework for measuring fair value. That framework 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).

NOTE C - FAIR VALUE MEASUREMENTS - Continued

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's 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.

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

The 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, 2016 and 2015.

Mutual funds: Valued at the daily quoted Net Asset Value ("NAV") of shares held by the Plan at year end.

NOTE C - FAIR VALUE MEASUREMENTS - Continued

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2016:

	Measurements at Reporting Date Using			
Asset	Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Investments measured at fair value				
Mutual funds	$ 73,914,277	$ -	$ -	$ 73,914,277

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2015:

	Measurements at Reporting Date Using			
Asset	Quoted Prices in Active Markets for Identical (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)	Total
Investments measured at fair value				
Mutual funds	$ 72,727,622	$ -	$ -	$ 72,727,622

NOTE D - INFORMATION CERTIFIED BY THE PLAN'S TRUSTEES

Great-West Trust Company, LLC (formerly Orchard Trust Co., LLC) and Great-West Life & Annuity Insurance Company, (the "Trustees"), held the Plan's assets and executed investment transactions as of December 31, 2016 and 2015 and for the year ended December 31, 2016.

The financial information related to investments, notes receivable from participants, interest and dividend income, interest income on notes receivable from participants and net appreciation in fair value of mutual funds included in the Plan's financial statements and the supplemental schedule have been derived from information certified as complete and accurate by the Trustees.

NOTE E - INVESTMENT CONTRACT WITH INSURANCE COMPANY

In 2008, the Plan entered into a benefit-responsive investment contract, the Key Guaranteed Portfolio Fund ("Fund"), a general account product of Great-West. Great-West maintains the contributions to this Fund in a general account, which is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. Because the fund is fully benefit-responsive, contract value is the relevant measurement attribute for that portion of the net assets available for benefits attributable to the Fund.

Contract value represents contributions made under the contract, plus earnings and transfers in, less participant withdrawals, administrative expenses and transfers out. Great-West is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the plan. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment at contract value. There are provisions in the investment contract that prevent the immediate and full payout of the contract value for certain plan-initiated transactions. Such events include the following: (1) premature termination of the contracts by the Plan, (2) plant closings, (3) layoffs, (4) plan termination, (5) bankruptcy, (6) mergers, and (7) early retirement incentives. The Plan does not believe that any events which would limit the Plan's ability to transact at contract value with participants are probable of occurring.

There are no reserves against the Fund's value for credit risk of the contract issuer or otherwise. The crediting interest rate was 1.20% in 2016 and 1.25% in 2015. The rate may never be less than 0%. The interest rate to be credited to the Group Contract holder will be determined by Great-West prior to the last day of the previous calendar quarter.

NOTE F - TAX STATUS

On March 31, 2008, the Internal Revenue Service ("IRS") stated that the prototype adopted by the Plan, as then designed, qualifies under Section 401(a) of the Internal Revenue Code ("Code"). The Plan administrator believes the Plan is being operated in compliance with the applicable requirements of the Code and, therefore, believes that the Plan is qualified and the related trust is tax exempt. The Plan has received a determination letter specific to the Plan itself dated July 8, 2010. The Plan has been amended since the date of the opinion letter. However, the plan administrator believes that the Plan is designed and is currently being operated in compliance with the applicable requirements of Section 401(a) of the Code.

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 (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2016 and 2015, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by the IRS.

NOTE G - TRANSACTIONS WITH PARTIES-IN-INTEREST

Certain legal and accounting fees and certain administrative expenses are paid by the Company or from the plan expense account. Additionally, the Key Guaranteed Portfolio Fund and the Great-West Lifetime Funds are managed by Great-West. Great-West is the Trustee of the Plan assets and, therefore, these investments represent exempt party-in-interest transactions.

NOTE H - RISKS AND UNCERTAINTIES

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

NOTE I - RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500

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

	2016	2015
Net assets available for benefits per the financial statements	$ 100,987,184	$ 99,837,851
Less: Company contribution receivable	727,445	1,258,788
Net assets available for benefits per the Form 5500	$ 100,259,739	$ 98,579,063

The following is a reconciliation of change in net assets available for benefits per the financial statements to the Form 5500 for the year ended December 31, 2016:

Net increase per the financial statements	$ 1,149,333
Less: Company contributions receivable, 2016 paid in 2017	(727,445)
Plus: Company contributions receivable, 2015 paid in 2016	1,258,788
Net increase per the Form 5500	$ 1,680,676

Contributions receivable are not reported on the Form 5500 as the Form 5500 is prepared on the cash basis of accounting.

NOTE J - SUBSEQUENT EVENTS

Subsequent events are defined as events or transactions that occur after the statement of net assets available for benefits date, but before the financial statements are issued or are available to be issued. The Plan has evaluated subsequent events through October 16, 2017, the date on which the financial statements were available to be issued.

Supplementary Information

Emerald Performance Materials, LLC Retirement Savings Plan

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

December 31, 2016 and 2015

Employer Identification Number: 20-4419928
Plan Number: 001

	Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Current Value
*	GREAT-WEST LIFETIME 2015 FUND I T	Mutual Fund	**	$ 793,683
*	GREAT-WEST LIFETIME 2025 FUND I T	Mutual Fund	**	3,558,485
*	GREAT-WEST LIFETIME 2035 FUND I T	Mutual Fund	**	4,719,276
*	GREAT-WEST LIFETIME 2045 FUND I T	Mutual Fund	**	3,093,842
*	GREAT-WEST LIFETIME 2055 FUND I T	Mutual Fund	**	273,767
	AMERICAN BEACON INTL EQUITY INSTL	Mutual Fund	**	1,514,859
	AMERICAN FUNDS EUROPACIFIC GROWTH R6	Mutual Fund	**	4,850,903
	BLACKROCK HEALTH SCIENCES OPPS INST	Mutual Fund	**	1,795,410
	IVY SCIENCE & TECHNOLOGY I	Mutual Fund	**	1,619,899
	PRUDENTIAL JENNISON NATURAL RESOURCES Z	Mutual Fund	**	832,225
	ALLIANZGI NFJ SMALL CAP VALUE INSTL	Mutual Fund	**	4,048,930
	PIONEER OAK RIDGE SMALL CAP GROWTH Y	Mutual Fund	**	1,172,998
	GOLDMAN SACHS MID CAP VALUE INSTL	Mutual Fund	**	1,709,454
	MASSMUTUAL SELECT MID CAP GR EQ II R5	Mutual Fund	**	2,823,254
	VANGUARD MID CAP INDEX FUND - ADMIRAL	Mutual Fund	**	4,234,097
	MAINSTAY LARGE CAP GROWTH R6	Mutual Fund	**	5,402,642
	MFS VALUE R6	Mutual Fund	**	4,415,775
	VANGUARD INSTITUTIONAL INDEX INSTL	Mutual Fund	**	20,168,593
	FIDELITY ADVISOR TOTAL BOND I	Mutual Fund	**	6,045,946
	PIMCO GNMA INSTL	Mutual Fund	**	840,239
*	KEY GUARANTEED PORTFOLIO FUND	Guaranteed investment contract	**	23,563,283
				97,477,560
*	Notes receivable from participants	Interest rates ranging from 4% to 8.50%		2,782,179
				$100,259,739

* Represents a party-in-interest.

** Cost information for participant directed investment is not required

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

Emerald Performance Materials, LLC Retirement Savings Plan
01-JAN-16 to 31-DEC-16

INVESTMENT OPTION	MATURITY DATE	INTEREST RATE	COST OF ASSETS	CURRENT VALUE
1MX15CT			660,574.33	638,406.18
1MX25CT			2,988,772.73	2,884,375.70
1MX35CT			4,004,614.16	3,801,861.96
1MX45CT			3,245,988.50	3,052,541.67
1MX55CT			288,460.42	273,766.84
1AAIEX			1,317,320.29	1,321,883.05
1RERGX			3,224,536.94	3,249,904.30
1SHSSX			1,503,663.81	1,297,603.73
1ISTIX			1,238,735.32	1,255,932.65
1PNRZX			476,226.21	542,620.00
1PSVIX			3,248,057.37	2,907,974.41
1ORIYX			973,497.26	929,913.71
1GSMCX			1,628,689.52	1,559,557.21
1MGRFX			2,422,676.20	2,318,949.04
1VIMAX			2,861,136.30	3,278,336.11
1MLRSX			4,233,267.65	3,552,385.12
1MEIKX			3,012,139.98	3,234,458.93
1VINIX			9,761,714.08	13,590,192.73
1FEPIX			4,520,865.51	4,456,525.91
1PDMIX			651,607.19	634,559.26
1KGPF		1.600	15,267,791.75	17,059,035.15
			67,530,335.52	**71,840,783.66**
PARTICIPANT LOANS	VARIOUS	4.000-9.250	2,031,763.03	2,036,677.66
FORFEITURES			15,341.20	20,564.28

Attachment to Form 5500, Schedule H, Part 4, Item I
EIN # 20-4419928

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

Emerald Performance Materials, LLC Retirement Savings Plan
01-JAN-16 to 31-DEC-16

INVESTMENT OPTION	MATURITY DATE	INTEREST RATE	COST OF ASSETS	CURRENT VALUE

LEGEND

INVESTMENT OPTION:

1MX15CT	Great-West Lifetime Con 2015 Fund T
1MX35CT	Great-West Lifetime Con 2035 Fund T
1MX55CT	Great-West Lifetime Con 2055 Fund T
1RERGX	American Funds EuroPacific Gr R6
1ISTIX	Ivy Science & Technology I
1PSVIX	AllianzGI NFJ Small Cap Value Instl
1GSMCX	Goldman Sachs Mid Cap Value Instl
1VIMAX	Vanguard Mid Cap Index Fund - Admiral
1MEIKX	MFS Value R6
1FEPIX	Fidelity Advisor Total Bond I
1KGPF	Key Guaranteed Portfolio Fund
1MX25CT	Great-West Lifetime Con 2025 Fund T
1MX45CT	Great-West Lifetime Con 2045 Fund T
1AAIEX	American Beacon Intl Equity Instl
1SHSSX	BlackRock Health Sciences Opps Inst
1PNRZX	Prudential Jennison Natural Resources Z
1ORIYX	Oak Ridge Small Cap Growth Y
1MGRFX	MassMutual Select Mid Cap Gr Eq II R5
1MLRSX	MainStay Large Cap Growth R6
1VINIX	Vanguard Institutional Index Instl
1PDMIX	PIMCO GNMA Instl

COST OF ASSETS: The original cost of the assets in each investment option as of the last day of the plan year
CURRENT VALUE: The value of all assets in each investment option as of the last day of the plan year

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

Emerald Performance Materials, LLC Retirement Savings Plan - QJSA
01-JAN-16 to 31-DEC-16

INVESTMENT OPTION	MATURITY DATE	INTEREST RATE	COST OF ASSETS	CURRENT VALUE
1MX15CT			134,188.77	127,546.88
1MX25CT			686,992.05	674,109.25
1MX35CT			943,137.77	917,413.64
1MX45CT			42,322.94	41,299.88
1AAIEX			192,594.50	192,976.40
1RERGX			1,574,455.98	1,600,998.33
1SHSSX			587,963.20	497,806.17
1ISTIX			357,098.47	363,966.26
1PNRZX			263,177.29	289,604.78
1PSVIX			1,262,753.09	1,140,955.11
1ORIYX			271,523.33	243,084.30
1GSMCX			146,693.37	149,897.05
1MGRFX			529,216.68	504,305.44
1VIMAX			840,220.78	955,760.85
1MLRSX			2,217,239.64	1,850,256.79
1MEIKX			1,099,835.18	1,181,316.45
1VINIX			4,690,021.46	6,578,400.68
1FEPIX			1,614,532.95	1,589,420.26
1PDMIX			209,733.60	205,680.29
1KGPF		1.600	5,775,456.90	6,504,247.82
			23,439,157.95	**25,609,046.63**
PARTICIPANT LOANS	VARIOUS	4.000-8.500	523,006.12	524,322.60
FORFEITURES			5,168.47	7,165.82

Attachment to Form 5500, Schedule H, Part 4, Item I
EIN # 20-4419928

LEGEND

INVESTMENT OPTION:

1MX15CT	Great-West Lifetime Con 2015 Fund T	1MX25CT	Great-West Lifetime Con 2025 Fund T
1MX35CT	Great-West Lifetime Con 2035 Fund T	1MX45CT	Great-West Lifetime Con 2045 Fund T
1AAIEX	American Beacon Intl Equity Instl	1RERGX	American Funds EuroPacific Gr R6
1SHSSX	BlackRock Health Sciences Opps Inst	1ISTIX	Ivy Science & Technology I
1PNRZX	Prudential Jennison Natural Resources Z	1PSVIX	AllianzGI NFJ Small Cap Value Instl
1ORIYX	Oak Ridge Small Cap Growth Y	1GSMCX	Goldman Sachs Mid Cap Value Instl
1MGRFX	MassMutual Select Mid Cap Gr Eq II R5	1VIMAX	Vanguard Mid Cap Index Fund - Admiral
1MLRSX	MainStay Large Cap Growth R6	1MEIKX	MFS Value R6
1VINIX	Vanguard Institutional Index Instl	1FEPIX	Fidelity Advisor Total Bond I
1PDMIX	PIMCO GNMA Instl	1KGPF	Key Guaranteed Portfolio Fund

COST OF ASSETS: The original cost of the assets in each investment option as of the last day of the plan year
CURRENT VALUE: The value of all assets in each investment option as of the last day of the plan year