

No attempt has been made to rank the information contained in this report in order of importance, since BPA Worldwide believes this is a judgment which must be made by the user of the report.

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**CHEMICAL ENGINEERING** is a brand that reaches chemical engineers in the chemical process industries (CPI). In order to reach all major segments of the CPI, Chemical Engineering uses its website, newsletters, social media outlets, webinars, white papers, job board, technical books and involvement in trade shows and conferences. Brand extensions include chemengonline.com, CE Direct, Chemplay, CE Focus, Breakthrough Technologies, and the Chemical Engineering Buyers' Guide. Chemical Engineering's strength is its diversification in the marketplace.

### BRAND REPORT PURPOSE

The Brand Report provides a deeper understanding and identification of all audited touch points with customers that have interest in the brand. It is designed to present analysis of all communication channels, including a brand's unique users within each channel of, but not across, multiple media platforms. This non-integrated report contains data for each separate media channel as indicated in the Executive Summary. No attempt has been made to identify or eliminate duplication that may exist across media channels.

## CHANNELS

**CHEMICAL ENGINEERING MAGAZINE**



6 issues in the period  
60,056 average circulation

**CHEMICAL ENGINEERING WEBSITE**



56,180 average users

**CHEMICAL ENGINEERING SOCIAL MEDIA**



21,898 Twitter followers  
69,095 LinkedIn group members

## EXECUTIVE SUMMARY

Below are the average contacts per occurrence, including frequency per period reported

	Non-Paid	Paid	Average
<b>CHEMICAL ENGINEERING MAGAZINE</b> (6 issues in the period)	58,490	1,566	60,056
a. Print	28,749	1,404	30,153
b. Digital	29,741	162	29,903
1. Requested	28,903	162	29,065
2. Non-Requested	838	-	838
<b>CHEMICAL ENGINEERING WEBSITE</b> (Monthly Users with 130,367 average Pageviews)	56,180	-	56,180
<b>CHEMICAL ENGINEERING SOCIAL MEDIA</b>			
a. Twitter followers	*21,898	-	*21,898
b. LinkedIn group members	*69,095	-	*69,095

\*Social Media claims are cumulative figures, not averages.

### FIELD SERVED

**CHEMICAL ENGINEERING** serves companies involved in manufacturing, engineering, government, educational services, financial services, public utilities/waste management, transportation, storage, distribution, wholesale/retail trade, business/legal services, consulting/misc. services, associations, societies, trade groups and others allied to the field.

### DEFINITION OF RECIPIENT QUALIFICATION

Qualified recipients are involved in corporate management, plant operations, production management, engineering, technical direction, regulatory & safety management, purchasing, sales & marketing management, consulting and personnel in other functions within the Field Served.

### AVERAGE NON-QUALIFIED CIRCULATION

Non-Qualified Not Included Elsewhere	Copies
Other Paid Circulation	-
Advertiser and Agency	659
Allocated for Trade Shows and Conventions	455
All Other	874
<b>TOTAL</b>	<b>1,988</b>

### 1. AVERAGE QUALIFIED CIRCULATION BREAKOUT FOR THE PERIOD

Qualified Circulation	Total Qualified		Qualified Non-Paid		Qualified Paid	
	Copies	Percent	Copies	Percent	Copies	Percent
Individual	59,970	99.9	58,490	97.4	1,480	2.5
Sponsored Individually Addressed	-	-	-	-	-	-
Membership Benefit	-	-	-	-	-	-
Multi-Copy Same Addressee	86	0.1	-	-	86	0.1
Single Copy Sales	-	-	-	-	-	-
<b>TOTAL QUALIFIED CIRCULATION</b>	<b>60,056</b>	<b>100.0</b>	<b>58,490</b>	<b>97.4</b>	<b>1,566</b>	<b>2.6</b>

### 2. QUALIFIED CIRCULATION BY ISSUES FOR PERIOD

2018 Issue	Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified
January	30,750	29,317	58,455	1,612	60,067
February	30,521	29,556	58,484	1,593	60,077
March	30,392	29,672	58,482	1,582	60,064
April	29,756	30,307	58,511	1,552	60,063
May	29,647	30,384	58,496	1,535	60,031
June	29,851	30,183	58,512	1,522	60,034

**3a. BUSINESS/OCCUPATION BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY 2018**  
 This issue is -% or 30 copies below the average of the other 5 issues reported in Paragraph 2.

Business & Industry	Total Qualified	Percent of Total	CLASSIFICATION BY FUNCTION										
			Print	Digital	Qualified Non-Paid	Qualified Paid	Corporate Management (Note 1)	Plant Operations & Production Management (Note 2)	Engineering (Note 3)	Technical Direction (Note 4)	Regulatory/Safety Manager, Consultant	Purchasing, Sales & Marketing (Note 5)	Other Functions
Manufacturing	32,681	54.4	14,495	18,186	32,616	65	4,755	10,635	11,552	2,508	1,462	1,332	437
Engineering (Note 6)	10,825	18.0	5,025	5,800	10,806	19	2,017	2,603	4,667	452	697	268	121
Government	1,035	1.7	612	423	1,034	1	108	384	323	112	76	10	22
Educational Services	1,293	2.2	288	1,005	1,291	2	49	220	396	248	85	18	277
Financial Services	165	0.3	61	104	165	-	47	56	17	6	29	7	3
Public Utilities, Waste Management, Transportation, Storage	7,916	13.2	5,878	2,038	7,912	4	1,384	3,692	2,317	173	144	108	98
Chemical Distributor, Wholesale/Retail Trade	883	1.5	557	326	880	3	296	288	126	26	25	111	11
Business/Legal Services, Consulting, Misc. Services	2,539	4.2	1,040	1,499	2,532	7	802	481	571	67	538	56	24
Association, Society, Trade Group	125	0.2	55	70	125	-	29	51	20	6	4	10	5
Others Allied to the Field	2,569	4.3	1,636	933	1,135	1,434	141	233	323	55	90	72	1,655
Sub-Total	60,031	100.0	29,647	30,384	58,496	1,535	9,628	18,643	20,312	3,653	3,150	1,992	2,653
Other Paid Circulation	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>TOTAL QUALIFIED CIRCULATION</b>	<b>60,031</b>	<b>100.0</b>	<b>29,647</b>	<b>30,384</b>	<b>58,496</b>	<b>1,535</b>							

Note 1: Owner, Partner, President, CEO, COO, CFO, VP, GM, Company Official

Note 2: Director, Dept. Head, Work Exec., Manager, Plant/Facility/Operations Manager, Production Manager, Supervisor/Foreman, Non-Technical Manager/Associate

Note 3: Engineer

Note 4: Research/Development Manager, Scientist/Chemist/Metallurgist/Specialist

Note 5: Purchaser/Buyer, Sales/Marketing Manager

Note 6: Engineering, Consulting Engineering, Design, Construction, Independent Laboratories, Research & Development, Environmental Services

**3b. QUALIFICATION SOURCE BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY 2018**

Qualification Source	Qualified Within			Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified	Percent
	1 Year	2 Years	3 Years						
I. Direct Request:	<b>43,005</b>	<b>12,032</b>	-	<b>25,488</b>	<b>29,549</b>	<b>53,506</b>	<b>1,531</b>	<b>55,037</b>	<b>91.7</b>
II. Request from recipient's company:	<b>7</b>	-	-	<b>7</b>	-	<b>3</b>	<b>4</b>	<b>7</b>	-
III. Membership Benefit:	-	-	-	-	-	-	-	-	-
IV. *Communication from recipient or recipient's company (other than request):	<b>4,987</b>	-	-	<b>4,152</b>	<b>835</b>	<b>4,987</b>	-	<b>4,987</b>	<b>8.3</b>
V. <b>TOTAL</b> - Sources other than above (listed alphabetically):	-	-	-	-	-	-	-	-	-
Association rosters and directories	-	-	-	-	-	-	-	-	-
Business directories	-	-	-	-	-	-	-	-	-
Manufacturer's, distributor's, and wholesaler's lists	-	-	-	-	-	-	-	-	-
Other sources	-	-	-	-	-	-	-	-	-
VI. Single Copy Sales:	-	-	-	-	-	-	-	-	-
<b>TOTAL QUALIFIED CIRCULATION</b>	<b>47,999</b>	<b>12,032</b>	-	<b>29,647</b>	<b>30,384</b>	<b>58,496</b>	<b>1,535</b>	<b>60,031</b>	<b>100.0</b>
<b>PERCENT</b>	<b>80.0</b>	<b>20.0</b>	-	<b>49.4</b>	<b>50.6</b>	<b>97.4</b>	<b>2.6</b>	<b>100.0</b>	

\*See Additional Data

**3c. MAILING ADDRESS BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY 2018**

Mailing Address	Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified	Percent
Individuals by name and title and/or function	28,921	30,343	58,476	788	59,264	98.7
Individuals by name only	209	16	8	217	225	0.4
Titles or functions only	158	11	12	157	169	0.3
Company names only	273	14	-	287	287	0.5
Multi-Copy Same Addressee copies	86	-	-	86	86	0.1
Single Copy Sales	-	-	-	-	-	-
<b>TOTAL QUALIFIED CIRCULATION</b>	<b>29,647</b>	<b>30,384</b>	<b>58,496</b>	<b>1,535</b>	<b>60,031</b>	<b>100.0</b>

**AVERAGE ANNUAL AUDITED QUALIFIED CIRCULATION AND CURRENT UNAUDITED CIRCULATION STATEMENTS**

6-Month Period Ended:	Audited Data		Audited Data		Audited Data		Audited Data		Audited Data		Circulation Claim
	July – December 2015	January – June 2016	July – December 2016	January – June 2017	July – December 2017	January – June 2018*	July – December 2017	January – June 2018*	July – December 2017	January – June 2018*	
Total Audit Average Qualified:	60,164	60,056	60,036	60,033	60,062	60,056					60,056
Qualified Non-Paid:	57,876	57,935	58,054	58,175	58,361	58,490					58,490
Print:	29,560	29,321	28,463	28,959	28,981	28,749					28,749
Digital:	28,316	28,614	29,592	29,217	29,380	29,741					29,741
Qualified Paid:	2,288	2,121	1,982	1,858	1,701	1,566					1,566
Print:	2,073	1,921	1,776	1,666	1,524	1,404					1,404
Digital:	220	206	214	196	179	162					162
Post Expire Copies included in Total Qualified Circulation:	0.5%	0.3%	0.4%	0.3%	0.3%	0.3%					0.3%
Average Annual Order Price:	\$229.78	\$261.39	\$234.42	\$283.19	\$262.39	\$253.88					

\*NOTE: January – June 2018 data is unaudited. With each successive period, new data will be added until six 6-month periods are displayed.

\*\*NC = None Claimed.

**GEOGRAPHICAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY 2018\***

State	Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified	Percent	State	Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified	Percent
Maine	108	19	125	2	127		Kentucky	428	100	522	6	528	
New Hampshire	138	39	172	5	177		Tennessee	596	189	759	26	785	
Vermont	44	11	55	-	55		Alabama	466	155	533	88	621	
Massachusetts	637	201	813	25	838		Mississippi	189	36	222	3	225	
Rhode Island	81	24	100	5	105		EAST SO. CENTRAL	1,679	480	2,036	123	2,159	3.6
Connecticut	320	108	422	6	428		Arkansas	175	39	211	3	214	
NEW ENGLAND	1,328	402	1,687	43	1,730	2.9	Louisiana	552	213	745	20	765	
New York	1,158	409	1,510	57	1,567		Oklahoma	345	126	459	12	471	
New Jersey	1,059	364	1,327	96	1,423		Texas	3,250	1,591	4,742	99	4,841	
Pennsylvania	1,612	523	2,087	48	2,135		WEST SO. CENTRAL	4,322	1,969	6,157	134	6,291	10.5
MIDDLE ATLANTIC	3,829	1,296	4,924	201	5,125	8.5	Montana	125	27	145	7	152	
Ohio	1,529	412	1,908	33	1,941		Idaho	113	37	146	4	150	
Indiana	615	170	772	13	785		Wyoming	119	23	140	2	142	
Illinois	1,457	528	1,937	48	1,985		Colorado	383	149	515	17	532	
Michigan	876	243	1,098	21	1,119		New Mexico	107	32	137	2	139	
Wisconsin	695	180	866	9	875		Arizona	295	108	399	4	403	
EAST NO. CENTRAL	5,172	1,533	6,581	124	6,705	11.1	Utah	229	79	302	6	308	
Minnesota	670	157	812	15	827		Nevada	148	48	193	3	196	
Iowa	385	86	463	8	471		MOUNTAIN	1,519	503	1,977	45	2,022	3.4
Missouri	726	194	903	17	920		Alaska	109	28	135	2	137	
North Dakota	115	25	138	2	140		Washington	462	188	637	13	650	
South Dakota	124	13	134	3	137		Oregon	257	65	316	6	322	
Nebraska	253	52	303	2	305		California	2,013	733	2,678	68	2,746	
Kansas	371	120	487	4	491		Hawaii	62	21	81	2	83	
WEST NO. CENTRAL	2,644	647	3,240	51	3,291	5.5	PACIFIC	2,903	1,035	3,847	91	3,938	6.5
Delaware	154	69	216	7	223		UNITED STATES	27,756	9,252	36,081	927	37,008	61.6
Maryland	330	116	436	10	446		U.S. Territories	82	57	135	4	139	
Washington, DC	98	48	142	4	146		Canada	186	1,253	1,358	81	1,439	
Virginia	583	184	755	12	767		Mexico	79	1,215	1,284	10	1,294	
West Virginia	186	67	249	4	253		Other International	1,542	18,600	19,629	513	20,142	
North Carolina	779	237	993	23	1,016		AP0/FPO	2	7	9	-	9	
South Carolina	510	163	660	13	673								
Georgia	738	204	924	18	942								
Florida	982	299	1,257	24	1,281								
SOUTH ATLANTIC	4,360	1,387	5,632	115	5,747	9.6							
							<b>TOTAL QUALIFIED CIRCULATION</b>	<b>29,647</b>	<b>30,384</b>	<b>58,496</b>	<b>1,535</b>	<b>60,031</b>	<b>100.0</b>

\*See Additional Data

**GEOGRAPHICAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY 2018\***

Region/Country	Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified	Percent	Region/Country	Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified	Percent
<b>ASIA</b>							Benin	-	3	3	-	3	
Afghanistan	1	9	10	-	10		Botswana	1	12	12	1	13	
Armenia	-	2	2	-	2		Burkina Faso	-	2	2	-	2	
Azerbaijan	1	17	18	-	18		Burundi	-	9	9	-	9	
Bangladesh	4	69	73	-	73		Cameroon	1	31	32	-	32	
Bhutan	-	2	2	-	2		Central African Republic	-	1	1	-	1	
British Indian Ocean Territory	-	1	1	-	1		Chad	-	1	1	-	1	
Brunei Darussalam	2	10	12	-	12		Congo	1	11	12	-	12	
Cambodia	-	2	2	-	2		Cote D'Ivoire	-	6	6	-	6	
China	20	159	178	1	179		Djibouti	-	2	2	-	2	
East Timor (Timor-Leste)	-	2	2	-	2		Egypt	12	281	291	2	293	
Georgia	-	2	2	-	2		Equatorial Guinea	-	2	2	-	2	
Hong Kong - SAR	2	77	79	-	79		Eritrea	-	1	1	-	1	
India	157	2,174	2,266	65	2,331		Ethiopia	3	73	76	-	76	
Indonesia	24	413	434	3	437		Gabon	-	1	1	-	1	
Japan	36	95	100	31	131		Gambia	1	10	11	-	11	
Kazakhstan	4	12	16	-	16		Ghana	5	100	105	-	105	
Korea, Democratic People's Republic Of	8	6	6	8	14		Guinea	-	5	5	-	5	
Korea, Republic Of	24	173	183	14	197		Kenya	4	109	113	-	113	
Laos	-	4	4	-	4		Lesotho	1	7	8	-	8	
Macao	-	1	1	-	1		Liberia	3	41	44	-	44	
Malaysia	25	417	438	4	442		Libyan Arab Jamahiriya	1	23	24	-	24	
Mongolia	1	4	5	-	5		Madagascar	-	6	6	-	6	
Myanmar	1	5	6	-	6		Malawi	-	10	10	-	10	
Nepal	1	12	13	-	13		Mauritius	1	24	25	-	25	
Pakistan	26	452	468	10	478		Morocco	1	21	22	-	22	
Philippines	16	281	293	4	297		Mozambique	1	7	8	-	8	
Singapore	32	356	382	6	388		Namibia	2	11	13	-	13	
Sri Lanka	7	79	85	1	86		Nigeria	16	556	572	-	572	
Taiwan	26	166	176	16	192		Rwanda	2	23	25	-	25	
Tajikistan	-	1	1	-	1		Senegal	-	4	4	-	4	
Thailand	12	250	257	5	262		Sierra Leone	3	12	15	-	15	
Uzbekistan	-	5	5	-	5		Somalia	5	26	31	-	31	
Vietnam	6	65	71	-	71		South Africa	46	499	535	10	545	
Subtotal	436	5,323	5,591	168	5,759	9.6	Sudan	2	68	70	-	70	
<b>MIDDLE EAST</b>							Swaziland	-	8	8	-	8	
Bahrain	2	50	51	1	52		Tanzania	2	62	64	-	64	
Iran	16	423	438	1	439		Tunisia	6	39	45	-	45	
Iraq	3	47	50	-	50		Uganda	1	79	80	-	80	
Israel	16	130	141	5	146		Zambia	2	56	57	1	58	
Jordan	4	28	31	1	32		Zimbabwe	3	53	56	-	56	
Kuwait	7	94	100	1	101		unspecified Africa	-	2	2	-	2	
Lebanon	1	17	17	1	18		Subtotal	136	2,408	2,530	14	2,544	4.2
Oman	6	73	79	-	79		<b>NORTH AMERICA</b>						
Qatar	16	141	157	-	157		Canada	186	1,253	1,358	81	1,439	
Saudi Arabia	22	374	395	1	396		Mexico	79	1,215	1,284	10	1,294	
Syrian Arab Republic	-	13	13	-	13		United States	27,840	9,316	36,225	931	37,156	
United Arab Emirates	23	355	375	3	378		unspecified North America	-	1	1	-	1	
Yemen	-	10	10	-	10		Subtotal	28,105	11,785	38,868	1,022	39,890	66.5
unspecified Middle East	-	1	1	-	1		<b>CARIBBEAN</b>						
Subtotal	116	1,756	1,858	14	1,872	3.1	Aruba	-	1	1	-	1	
<b>EUROPE</b>							Bahamas	-	4	4	-	4	
Albania	1	6	7	-	7		Barbados	-	2	2	-	2	
Andorra	-	1	1	-	1		Bermuda	-	1	1	-	1	
Austria	7	37	40	4	44		Cayman Islands	-	2	2	-	2	
Belarus	-	2	2	-	2		Cuba	9	46	55	-	55	
Belgium	33	199	211	21	232		Dominican Republic	2	23	25	-	25	
Bosnia and Herzegovina	2	13	14	1	15		Haiti	-	2	2	-	2	
Bulgaria	-	27	27	-	27		Jamaica	-	30	30	-	30	
Croatia	1	37	38	-	38		Martinique	-	1	1	-	1	
Cyprus	-	16	16	-	16		Netherlands Antilles	-	11	11	-	11	
Czech Republic	2	28	28	2	30		Puerto Rico	1	-	-	1	1	
Denmark	10	62	65	7	72		Trinidad and Tobago	1	66	67	-	67	
Estonia	-	6	6	-	6		Virgin Islands, British	-	1	1	-	1	
Finland	18	55	60	13	73		Subtotal	13	190	202	1	203	0.3
France	53	249	258	44	302		<b>CENTRAL AMERICA</b>						
Germany	58	348	377	29	406		Belize	-	4	4	-	4	
Gibraltar	-	1	1	-	1		Costa Rica	1	46	46	1	47	
Greece	8	161	167	2	169		El Salvador	1	23	24	-	24	
Hungary	6	44	50	-	50		Guatemala	2	88	90	-	90	
Iceland	2	8	9	1	10		Honduras	1	22	23	-	23	
Ireland	7	107	113	1	114		Nicaragua	1	14	15	-	15	
Italy	64	480	505	39	544		Panama	1	16	16	1	17	
Latvia	2	5	7	-	7		Subtotal	7	213	218	2	220	0.4
Lithuania	-	9	9	-	9		<b>SOUTH AMERICA</b>						
Luxembourg	-	10	10	-	10		Argentina	30	474	498	6	504	
Macedonia	-	7	7	-	7		Bolivia	4	90	94	-	94	
Malta	1	6	7	-	7		Brazil	44	637	674	7	681	
Moldova	-	1	1	-	1		Chile	20	247	265	2	267	
Monaco	1	1	2	-	2		Colombia	23	490	513	-	513	
Montenegro	-	1	1	-	1		Ecuador	6	144	149	1	150	
Netherlands	36	366	377	25	402		Guyana	-	4	4	-	4	
Norway	10	49	54	5	59		Paraguay	2	10	12	-	12	
Poland	18	87	99	6	105		Peru	14	439	452	1	453	
Portugal	8	165	170	3	173		Suriname	-	4	4	-	4	
Romania	9	137	145	1	146		Uruguay	4	63	66	1	67	
Russian Federation	10	92	102	-	102		Venezuela	25	364	389	-	389	
San Marino	1	-	1	-	1		Subtotal	172	2,966	3,120	18	3,138	5.2
Serbia	3	44	47	-	47		<b>ASIA PACIFIC</b>						
Slovakia	1	32	33	-	33		Australia	63	592	636	19	655	
Slovenia	8	24	26	6	32		Fiji	-	6	6	-	6	
Spain	46	577	609	14	623		Kiribati	-	1	1	-	1	
Sweden	17	57	61	13	74		New Zealand	14	84	91	7	98	
Switzerland	23	112	128	7	135		Palau	-	1	1	-	1	
Turkey	12	280	289	3	292		Papua New Guinea	4	30	34	-	34	
Ukraine	1	35	36	-	36		Solomon Islands	1	6	7	-	7	
United Kingdom	101	1,026	1,104	23	1,127		Tonga	-	1	1	-	1	
unspecified Europe	-	2	2	-	2		Vanuatu	-	2	2	-	2	
Subtotal	580	5,012	5,322	270	5,592	9.3	unspecified Asia Pacific	-	3	3	-	3	
<b>AFRICA</b>							Subtotal	82	726	782	26	808	1.4
Algeria	7	99	106	-	106		Email Only	-	5	5	-	5	
Angola	3	12	15	-	15		<b>TOTAL QUALIFIED CIRCULATION</b> 29,647 30,384 58,496 1,535 60,031 100.0						

\*See Additional Data

## WEBSITE CHANNEL

### WWW.CHEMENGONLINE.COM

2018	Pageviews	Sessions	Users	Average Session Duration
January	104,102	62,243	42,101	1:46
February	112,375	66,449	46,049	1:43
March	137,937	81,053	58,639	1:42
April	147,294	85,864	64,668	1:40
May	147,978	86,797	66,428	1:34
June	132,521	78,445	59,199	1:34
<b>AVERAGE:</b>	<b>130,367</b>	<b>76,808</b>	<b>56,180</b>	<b>1:39</b>

January – June 2018 data was provided by Google Analytics. All website activity is audited by BPA Worldwide.

#### WEBSITE GLOSSARY

**Pageviews:** A Pageview is recorded each time a page implanted with the JavaScript code (tag) is displayed in a browser window. This will occur whether the page is served directly from the web server, from a proxy, or from the browser's cache.

**Sessions:** A single continuous set of activity attributable to a cookie browser resulting in one or more pulled text and/or graphics downloads from a site. A period of 30 minutes of inactivity will terminate the session.

**Users:** An identified and unduplicated Cookie Browser that accesses Internet content or advertising during a measurement period.

**Average Session Duration:** The time visitors remain on a site per session.

## SOCIAL MEDIA CHANNEL

### Chemical Engineering Social Media



Twitter followers



LinkedIn group members

2018

<http://twitter.com/chemengonline.com/the-magazine>

<http://linkedin.com/chemengonline.com>

Beginning Balance:	20,000	68,302
January	20,000	68,302
February	20,500	68,497
March	20,800	68,769
April	21,100	68,835
May	21,500	68,937
June	21,898	69,095

## ADDITIONAL DATA

#### MAGAZINE:

#### METHOD OF DISTRIBUTION:

All qualified circulation conforms to the field served and definition of recipient qualification, as reported. Print copies are distributed via postal services or other carriers. Recipients of the digital version are notified via email when the version is available.

#### STATEMENT OF CONTENT PLATFORM:

Editorial Replica – If a print edition exists, editorial and design are unchanged from the original print edition. Each issue's content and design are identical to the original edition. Apart from minor updates, the content cannot change once the issue is made available.

#### PARAGRAPH 3b:

Communication from recipient or recipient's company (other than request) includes 1 source of circulation for a quantity of 4,987 copies or 8.3%.

#### GEOGRAPHIC DISTRIBUTION:

Geographic data for Website and Social Media are not reported at the media owner's option.

#### PUBLISHER'S AFFIDAVIT

We hereby make oath and say that all data set forth in this statement are true.

Sarah Garwood, Audience Development Director

Matt Grant, Vice President and Group Publisher

(At least one of the above signatures must be that of an officer of the publishing company or its authorized representative.)

#### IMPORTANT NOTE:

This unaudited brand report has been checked against the previous audit report. It will be included in the annual audit made by BPA Worldwide.

Date signed

July 15, 2018

State

Maryland

County

Montgomery

Received by BPA Worldwide

July 15, 2018

Type

BD

ID Number

C709B0J8

#### About BPA Worldwide:

A not-for-profit organization since 1931, BPA Worldwide is governed by a tripartite board comprised of media owners, advertising agencies and advertisers. Headquartered in Shelton, Connecticut, USA, BPA has the largest membership of any media-auditing organization in the world, spanning more than 30 countries. Globally, BPA audits media properties including consumer magazines, newspapers, web sites, events, email newsletters, databases, wireless, social media and other advertiser-supported media—as well as advertiser and agency members. Visit [www.bpaww.com](http://www.bpaww.com) for the latest audit reports, membership information and publishing and advertising industry news.