

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.

Access Intelligence, LLC
9211 Corporate Blvd., 4th floor
Rockville, MD 20850
Tel.: (301) 354-2000
www.chemengonline.com

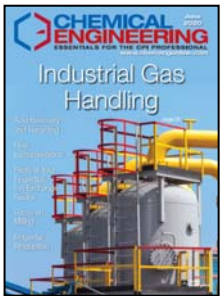
CHEMICAL ENGINEERING is a brand that reaches chemical engineers in the chemical process industries (CPI). In order to reach all major segments of the CPI, Chemical Engineering uses its website, newsletters, social media outlets, webinars, white papers, job board, technical books and involvement in trade 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
60,059 average circulation

CHEMICAL ENGINEERING WEBSITE



78,699 average users

CHEMICAL ENGINEERING SOCIAL MEDIA



27,200 Twitter followers
74,320 LinkedIn group members

EXECUTIVE SUMMARY

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

	Non-Paid	Paid	Average
CHEMICAL ENGINEERING MAGAZINE (6 issues in the period)	58,855	1,204	60,059
(See Paragraph 3b for Format Type and Source)			
CHEMICAL ENGINEERING WEBSITE (Monthly Users with 175,382 average Pageviews)	78,699	-	78,699
CHEMICAL ENGINEERING SOCIAL MEDIA			
a. Twitter followers	*27,200	-	*27,200
b. LinkedIn group members	*74,320	-	*74,320

*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	685
Allocated for Trade Shows and Conventions	25
All Other	940
TOTAL	1,650

1. AVERAGE QUALIFIED CIRCULATION BREAKOUT FOR THE PERIOD

Qualified Circulation	Total Qualified		Qualified Non-Paid		Qualified Paid	
	Copies	Percent	Copies	Percent	Copies	Percent
Individual	59,996	99.9	58,855	98.0	1,141	1.9
Sponsored Individually Addressed	-	-	-	-	-	-
Membership Benefit	-	-	-	-	-	-
Multi-Copy Same Addressee	63	0.1	-	-	63	0.1
Single Copy Sales	-	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	60,059	100.0	58,855	98.0	1,204	2.0

2. QUALIFIED CIRCULATION BY ISSUES FOR PERIOD

2020 Issue	Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified
January	29,880	30,125	58,773	1,232	60,005
February	29,812	30,195	58,782	1,225	60,007
March	29,737	30,311	58,832	1,216	60,048
April	28,123	31,935	58,852	1,206	60,058
May	27,956	32,077	58,849	1,184	60,033
June	28,102	32,098	59,041	1,159	60,200

3a. BUSINESS/OCCUPATION BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY 2020
 This issue is 0.1% or 31 copies below the average of the other 5 issues reported in Paragraph 2.

Business & Industry	Total Qualified	Percent of Total	Print	Digital	Qualified Non-Paid	Qualified Paid	Classification by Function						
							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
Chemical Process Industries Manufacturing	25,087	41.8	9,932	15,155	24,997	90	3,631	8,280	9,296	1,697	915	831	437
Industrial Machinery	2,623	4.4	1,197	1,426	2,617	6	651	789	711	70	38	313	51
Computer Hardware/Software	382	0.6	134	248	382	-	106	85	101	29	25	34	2
Engineering (Note 6)	14,822	24.7	6,977	7,845	14,798	24	3,313	3,751	5,853	471	792	360	282
Government	928	1.6	445	483	927	1	89	309	339	88	59	10	34
Educational Services	1,349	2.2	304	1,045	1,346	3	63	249	431	264	65	18	259
Financial Services	166	0.3	62	104	165	1	54	49	27	5	14	10	7
Public Utilities, Waste Management, Transportation, Storage	8,963	14.9	6,237	2,726	8,957	6	1,507	4,370	2,354	224	202	209	97
Chemical Distributor, Wholesale/Retail Trade	614	1.0	290	324	613	1	207	213	95	20	13	59	7
Business/Legal Services, Consulting, Misc. Services	2,874	4.8	1,059	1,815	2,862	12	900	648	631	80	526	63	26
Association, Society, Trade Group	108	0.2	51	57	108	-	36	46	10	4	1	6	5
Others Allied to the Field	2,117	3.5	1,268	849	1,077	1,040	133	239	305	56	54	43	1,287
Sub-Total	60,033	100.0	27,956	32,077	58,849	1,184	10,690	19,028	20,153	3,008	2,704	1,956	2,494
Other Paid Circulation	-	-	-	-	-	-	-	-	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	60,033	100.0	27,956	32,077	58,849	1,184							

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 2020

Qualification Source	Qualified Within			Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified	Percent
	1 Year	2 Years	3 Years						
I. Direct Request:	35,953	15,034	-	22,404	28,583	49,835	1,152	50,987	84.9
II. Request from recipient's company:	22	3	-	21	4	-	25	25	0.1
III. Membership Benefit:	-	-	-	-	-	-	-	-	-
IV. *Communication (other than request):	9,021	-	-	5,531	3,490	9,014	7	9,021	15.0
V. TOTAL - 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:	-	-	-	-	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	44,996	15,037	-	27,956	32,077	58,849	1,184	60,033	100.0
PERCENT	75.0	25.0	-	46.6	53.4	98.0	2.0	100.0	

*See Additional Data

3c. MAILING ADDRESS BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY 2020

Mailing Address	Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified	Percent
Individuals by name and title and/or function	27,432	32,061	58,825	668	59,493	99.1
Individuals by name only	169	12	24	157	181	0.3
Titles or functions only	98	1	-	99	99	0.2
Company names only	196	3	-	199	199	0.3
Multi-Copy Same Addressee copies	61	-	-	61	61	0.1
Single Copy Sales	-	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	27,956	32,077	58,849	1,184	60,033	100.0

AVERAGE ANNUAL AUDITED QUALIFIED CIRCULATION AND CURRENT UNAUDITED BRAND REPORTS

6-Month Period Ended:	Audited Data		Audited Data		Audited Data		Audited Data		Audited Data		Circulation Claim	
	July - December 2017	January - June 2018	July - December 2018	January - June 2019	July - December 2019	January - June 2020*	July - December 2017	January - June 2018	July - December 2019	January - June 2020*	July - December 2017	January - June 2020*
Total Audit Average Qualified:	60,062	60,056	60,077	60,043	60,094	60,059						
Qualified Non-Paid:	58,361	58,490	58,608	58,667	58,804	58,855						
Print:	28,981	28,749	28,679	29,960	29,225	27,888						
Digital:	29,380	29,741	29,929	28,707	29,579	30,967						
Qualified Paid:	1,701	1,566	1,469	1,376	1,290	1,204						
Print:	1,524	1,404	1,298	1,207	1,128	1,048						
Digital:	179	162	171	169	162	156						
Post Expire Copies included in Total Qualified Circulation:	0.3%	0.3%	0.2%	**NC	0.2%	**NC						
Average Annual Order Price:	\$262.39	\$253.88	\$296.56	\$243.14	\$222.15	\$391.73						

*NOTE: January - June 2020 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 2020*

State	Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified	Percent	State	Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified	Percent
Maine	111	37	147	1	148		Kentucky	399	150	543	6	549	
New Hampshire	151	54	194	11	205		Tennessee	533	237	747	23	770	
Vermont	38	13	51	-	51		Alabama	434	202	580	56	636	
Massachusetts	588	324	893	19	912		Mississippi	157	67	222	2	224	
Rhode Island	79	28	104	3	107		EAST SO. CENTRAL	1,523	656	2,092	87	2,179	3.6
Connecticut	322	141	460	3	463		Arkansas	181	54	233	2	235	
NEW ENGLAND	1,289	597	1,849	37	1,886	3.2	Louisiana	485	235	707	13	720	
New York	1,111	486	1,551	46	1,597		Oklahoma	302	147	441	8	449	
New Jersey	950	444	1,326	68	1,394		Texas	2,754	1,692	4,356	90	4,446	
Pennsylvania	1,412	712	2,079	45	2,124		WEST SO. CENTRAL	3,722	2,128	5,737	113	5,850	9.7
MIDDLE ATLANTIC	3,473	1,642	4,956	159	5,115	8.5	Montana	105	38	139	4	143	
Ohio	1,222	576	1,778	20	1,798		Idaho	124	68	189	3	192	
Indiana	569	227	786	10	796		Wyoming	108	33	138	3	141	
Illinois	1,476	621	2,062	35	2,097		Colorado	376	206	568	14	582	
Michigan	816	340	1,136	20	1,156		New Mexico	112	46	157	1	158	
Wisconsin	636	283	913	6	919		Arizona	277	160	433	4	437	
EAST NO. CENTRAL	4,719	2,047	6,675	91	6,766	11.3	Utah	208	86	291	3	294	
Minnesota	586	249	825	10	835		Nevada	143	71	212	2	214	
Iowa	373	133	500	6	506		MOUNTAIN	1,453	708	2,127	34	2,161	3.6
Missouri	665	302	953	14	967		Alaska	100	48	146	2	148	
North Dakota	121	46	165	2	167		Washington	413	229	634	8	642	
South Dakota	106	31	135	2	137		Oregon	235	95	325	5	330	
Nebraska	214	88	300	2	302		California	1,812	998	2,757	53	2,810	
Kansas	410	184	592	2	594		Hawaii	80	30	108	2	110	
WEST NO. CENTRAL	2,475	1,033	3,470	38	3,508	5.9	PACIFIC	2,640	1,400	3,970	70	4,040	6.7
Delaware	115	71	180	6	186		UNITED STATES	25,381	12,296	36,958	719	37,677	62.8
Maryland	330	172	491	11	502		U.S. Territories	52	56	106	2	108	
Washington, DC	98	69	163	4	167		Canada	226	1,198	1,361	63	1,424	
Virginia	556	280	825	11	836		Mexico	77	1,086	1,160	3	1,163	
West Virginia	158	62	216	4	220		Other International	2,217	17,436	19,256	397	19,653	
North Carolina	704	371	1,062	13	1,075		APO/FPO	2	2	4	-	4	
South Carolina	427	227	644	10	654		Email Only	1	3	4	-	4	
Georgia	667	326	982	11	993		TOTAL QUALIFIED CIRCULATION	27,956	32,077	58,849	1,184	60,033	100.0
Florida	1,032	507	1,519	20	1,539								
SOUTH ATLANTIC	4,087	2,085	6,082	90	6,172	10.3							

*See Additional Data

GEOGRAPHICAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY 2020*

Region/Country	Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified	Percent
ASIA						
Afghanistan	1	12	13	-	13	
Armenia	-	1	1	-	1	
Azerbaijan	3	12	15	-	15	
Bangladesh	6	65	71	-	71	
Bhutan	-	3	3	-	3	
Brunei Darussalam	1	7	8	-	8	
Cambodia	1	1	2	-	2	
China	36	113	149	-	149	
East Timor (Timor-Leste)	-	1	1	-	1	
Georgia	-	3	3	-	3	
Hong Kong - SAR	7	74	81	-	81	
India	224	2,004	2,171	57	2,228	
Indonesia	27	381	408	-	408	
Japan	31	94	102	23	125	
Kazakhstan	3	12	15	-	15	
Korea, Democratic People's Republic Of	7	8	7	8	15	
Korea, Republic Of	37	184	208	13	221	
Kyrgyzstan	-	1	1	-	1	
Laos	-	1	1	-	1	
Macao	-	2	2	-	2	
Malaysia	31	378	403	6	409	
Mongolia	-	2	2	-	2	
Myanmar	-	9	9	-	9	
Nepal	1	14	15	-	15	
Pakistan	40	446	480	6	486	
Philippines	18	250	263	3	268	
Singapore	37	305	337	5	342	
Sri Lanka	5	75	80	-	80	
Taiwan	19	168	179	8	187	
Thailand	19	270	283	6	289	
Turkmenistan	-	1	1	-	1	
Uzbekistan	1	3	4	-	4	
Vietnam	5	65	70	-	70	
Unspecified Asia	-	1	1	-	1	
Subtotal	560	4,966	5,391	135	5,526	9.2
MIDDLE EAST						
Bahrain	4	45	49	-	49	
Iran	46	378	424	-	424	
Iraq	1	39	40	-	40	
Israel	13	111	124	-	124	
Jordan	1	27	28	-	28	
Kuwait	3	64	66	1	67	
Lebanon	5	21	26	-	26	
Oman	12	76	88	-	88	
Qatar	22	131	153	-	153	
Saudi Arabia	26	324	349	1	350	
Syrian Arab Republic	-	9	9	-	9	
United Arab Emirates	32	304	334	2	336	
Yemen	-	8	8	-	8	
unspecified Middle East	1	1	2	-	2	
Subtotal	166	1,538	1,700	4	1,704	2.8
EUROPE						
Albania	-	5	5	-	5	
Andorra	-	1	1	-	1	
Austria	13	35	43	5	48	
Belarus	1	1	2	-	2	
Belgium	44	171	197	18	215	
Bosnia and Herzegovina	2	10	12	-	12	
Bulgaria	11	22	33	-	33	
Croatia	7	41	48	-	48	
Cyprus	-	10	10	-	10	
Czech Republic	13	32	41	4	45	
Denmark	13	55	60	8	68	
Estonia	-	5	5	-	5	
Faroe Islands	-	1	1	-	1	
Finland	18	49	56	11	67	
France	65	217	250	32	282	
Germany	78	319	372	25	397	
Greece	26	146	172	-	172	
Holy See (Vatican City State)	-	2	2	-	2	
Hungary	6	43	49	-	49	
Iceland	-	6	5	1	6	
Ireland	17	97	112	2	114	
Italy	76	421	474	23	497	
Latvia	2	4	6	-	6	
Lithuania	2	7	9	-	9	
Luxembourg	1	10	11	-	11	
Macedonia	-	9	9	-	9	
Malta	3	5	8	-	8	
Moldova	-	1	1	-	1	
Montenegro	-	1	1	-	1	
Netherlands	50	342	374	18	392	
Norway	9	40	44	5	49	
Poland	15	80	90	5	95	
Portugal	24	143	165	2	167	
Romania	20	128	148	-	148	
Russian Federation	15	90	105	-	105	
Serbia	5	39	44	-	44	
Slovakia	6	25	31	-	31	
Slovenia	6	21	22	5	27	
Spain	81	517	589	9	598	
Sweden	15	51	55	11	66	
Switzerland	22	114	133	3	136	
Turkey	27	254	279	2	281	
Ukraine	3	22	25	-	25	
United Kingdom	197	925	1,105	17	1,122	
unspecified Europe	-	1	1	-	1	
Subtotal	893	4,518	5,205	206	5,411	9.0
AFRICA						
Algeria	9	73	80	2	82	
Angola	1	16	17	-	17	
Benin	-	8	8	-	8	

*See Additional Data

Region/Country	Print	Digital	Qualified Non-Paid	Qualified Paid	Total Qualified	Percent
Botswana	5	14	18	1	19	
Burkina Faso	-	2	2	-	2	
Burundi	1	12	13	-	13	
Cameroon	2	26	28	-	28	
Chad	-	5	5	-	5	
Congo	-	31	31	-	31	
Cote D'Ivoire	-	6	6	-	6	
Djibouti	-	2	2	-	2	
Egypt	25	254	278	1	279	
Eritrea	-	7	7	-	7	
Ethiopia	5	115	120	-	120	
Gabon	-	1	1	-	1	
Gambia	3	14	17	-	17	
Ghana	3	112	115	-	115	
Guinea	1	5	6	-	6	
Guinea-Bissau	-	1	1	-	1	
Kenya	11	130	141	-	141	
Lesotho	-	6	6	-	6	
Liberia	1	47	48	-	48	
Libyan Arab Jamahiriya	1	20	21	-	21	
Madagascar	-	6	6	-	6	
Malawi	2	14	16	-	16	
Mali	-	5	5	-	5	
Mauritania	1	19	20	-	20	
Morocco	3	29	32	-	32	
Mozambique	-	10	10	-	10	
Namibia	2	17	19	-	19	
Niger	-	1	1	-	1	
Nigeria	52	659	710	1	711	
Senegal	-	4	4	-	4	
Sierra Leone	1	28	29	-	29	
Somalia	5	32	37	-	37	
South Africa	71	492	557	6	563	
Sudan	3	56	59	-	59	
Swaziland	1	11	12	-	12	
Tanzania	3	78	81	-	81	
Togo	-	5	5	-	5	
Tunisia	4	38	42	-	42	
Uganda	11	164	175	-	175	
Zambia	9	83	91	1	92	
Zanzibar	5	66	71	-	71	
unspecified Africa	4	34	38	-	38	
Subtotal	245	2,758	2,991	12	3,003	5.0
NORTH AMERICA						
Canada	226	1,198	1,361	63	1,424	
Mexico	77	1,086	1,160	3	1,163	
United States	25,435	12,354	37,068	721	37,789	
Subtotal	25,738	14,638	39,589	787	40,376	67.3
CARIBBEAN						
Antigua and Barbuda	-	1	1	-	1	
Bahamas	-	2	2	-	2	
Barbados	-	1	1	-	1	
Cayman Islands	1	-	1	-	1	
Cuba	10	39	49	-	49	
Dominican Republic	1	26	27	-	27	
Haiti	-	9	9	-	9	
Jamaica	4	27	31	-	31	
Netherlands Antilles	3	7	10	-	10	
Puerto Rico	1	-	-	1	1	
Saint Lucia	-	1	1	-	1	
Trinidad and Tobago	5	57	62	-	62	
Virgin Islands, British	-	1	1	-	1	
Subtotal	25	171	195	1	196	0.3
CENTRAL AMERICA						
Belize	1	1	2	-	2	
Costa Rica	5	46	50	1	51	
El Salvador	-	29	29	-	29	
Guatemala	5	72	77	-	77	
Honduras	1	11	12	-	12	
Nicaragua	1	10	11	-	11	
Panama	-	16	16	-	16	
Subtotal	13	185	197	1	198	0.3
SOUTH AMERICA						
Argentina	37	425	459	3	462	
Bolivia	6	69	75	-	75	
Brazil	66	604	666	4	670	
Chile	23	241	263	1	264	
Colombia	21	423	443	1	444	
Ecuador	6	114	120	-	120	
Guyana	-	4	4	-	4	
Paraguay	-	8	8	-	8	
Peru	35	395	425	5	430	
Suriname	-	5	5	-	5	
Uruguay	4	52	55	1	56	
Venezuela	27	287	314	-	314	
Subtotal	225	2,627	2,837	15	2,852	4.8
ASIA PACIFIC						
American Samoa	-	1	1	-	1	
Australia	70	546	599	17	616	
Fiji	-	8	8	-	8	
Kiribati	-	3	3	-	3	
New Zealand	15	78	87	6	93	
Papua New Guinea	4	30	34	-	34	
Solomon Islands	1	2	3	-	3	
Tonga	-	1	1	-	1	
Vanuatu	-	3	3	-	3	
unspecified Asia Pacific	-	1	1	-	1	
Subtotal	90	673	740	23	763	1.3
Email Only	1	3	4	-	4	-

TOTAL QUALIFIED CIRCULATION 27,956 32,077 58,849 1,184 60,033 100.0

WEBSITE CHANNEL

WWW.CHEMENGONLINE.COM

2020	Pageviews	Sessions	Users	Average Session Duration
January	139,487	87,389	66,479	1:34
February	139,147	86,243	65,478	1:34
March	168,503	95,967	70,886	1:40
April	196,184	114,195	86,127	1:36
May	215,367	127,946	97,012	1:30
June	193,609	114,197	86,214	1:36
AVERAGE:	175,382	104,322	78,699	1:35

January – June 2020 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

2020	 Twitter followers http://twitter.com/chemengonline.com/the-magazine	 LinkedIn group members http://linkedin.com/chemengonline.com
Beginning Balance:	26,000	69,952
January	26,200	69,983
February	26,400	70,569
March	26,600	71,381
April	26,800	72,376
May	27,000	73,587
June	27,200	74,320

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 (other than request) includes 1 source of circulation for a quantity of 9,021 copies or 15.0%, including Power Magazine.

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.

John W. Rockwell, Managing Director, Events & Marketing

Matt Grant, VP

(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

August 13, 2020

State

Maryland

County

Montgomery

Received by BPA Worldwide

August 13, 2020

Type

BD

ID Number

C709B0J0

About BPA Worldwide

A not-for-profit organization since 1931 and headquartered in Shelton, Connecticut, USA, BPA has a global membership, spanning more than 20 countries. The organization conducts 2,500+ audits for media brands in print, online/digital and live events. In addition, the BPA-iCompli division verifies compliance to defined industry standards, provides technology assurance, and certifies organization's sustainability practices and reporting. BPA is supported by 4,000+ advertiser and agency members. The latest innovation to move the industry forward is the BPA Media Exchange, a brand-safe and audited cooperative marketplace which offers automated solutions for the buying and selling of digital advertising.