

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.

GIE Media Inc.
5811 Canal Road
Valley View, OH 44125
Tel.: 800-456-0707
Fax: 216-525-0515
www.aerospacemanufacturing
anddesign.com

AEROSPACE MANUFACTURING AND DESIGN is a B2B brand intended for individuals with broad based interests in the aerospace manufacturing industry including commercial, private, and government/military sectors. The publication is also tailored to contract/equipment manufacturers and maintenance, repair, and overhaul (MRO) personnel in the aviation industry. The brand content and editorial scope of the publication includes news and industry coverage, in-depth technical articles, industry round-up and special features. The content of every issue is also available to subscribers globally via the online digital version.

FIELD SERVED
AEROSPACE MANUFACTURING AND DESIGN serves aerospace/aircraft manufacturers; contract/equipment manufacturers; maintenance, repair, and overhaul businesses serving the aerospace industry; and others allied to the field including research & development (R&D), testing & design and quality assurance businesses.

DEFINITION OF RECIPIENT QUALIFICATION
Qualified recipients are Corporate Management, Engineering Management, Manufacturing/Production Engineering, Design/Development Engineering, Plant Management, Manufacturing/Production Management, Quality Management, Purchasing and other job functions allied to the field.

CHANNELS

AEROSPACE MANUFACTURING AND DESIGN MAGAZINE



5 issues in the period
20,063 average circulation

EXECUTIVE SUMMARY

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

	Non-Paid	Paid	Average
AEROSPACE MANUFACTURING AND DESIGN MAGAZINE Unique Total* (5 issues in the period)	20,063	-	20,063
a. Print	14,763	-	14,763
b. Digital	8,918	-	8,918
1. Requested	8,918	-	8,918
2. Non-Requested	-	-	-

*Unique Total represents unique recipients, not the sum of Print and Digital.

AVERAGE NON-QUALIFIED CIRCULATION

Non-Qualified Not Included Elsewhere	Copies
Other Paid Circulation	-
Advertiser and Agency	1,395
Allocated for Trade Shows and Conventions	372
All Other	243
TOTAL	2,010

1. AVERAGE QUALIFIED CIRCULATION BREAKOUT FOR THE PERIOD

Qualified Circulation	Total Qualified		Qualified Non-Paid		Qualified Paid	
	Copies	Percent	Copies	Percent	Copies	Percent
Individual	19,482	97.1	19,482	97.1	-	-
Sponsored Individually Addressed	-	-	-	-	-	-
Membership Benefit	-	-	-	-	-	-
Multi-Copy Same Addressee	581	2.9	581	2.9	-	-
Single Copy Sales	-	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	20,063	100.0	20,063	100.0	-	-

2. QUALIFIED CIRCULATION BY ISSUES FOR PERIOD

2018 Issue	Print	Digital	Unique Total Qualified*
January/February	15,508	8,854	19,915
March	15,506	8,855	19,909
April	15,482	8,837	19,982
**May	13,700	9,051	20,371
June	13,618	8,993	20,138

*Unique Total Qualified represents unique recipients, not the sum of Print and Digital.

**See Additional Data

3a. BUSINESS/OCCUPATION BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY 2018
 This issue is 1.9% or 385 copies above the average of the other 4 issues reported in Paragraph 2.

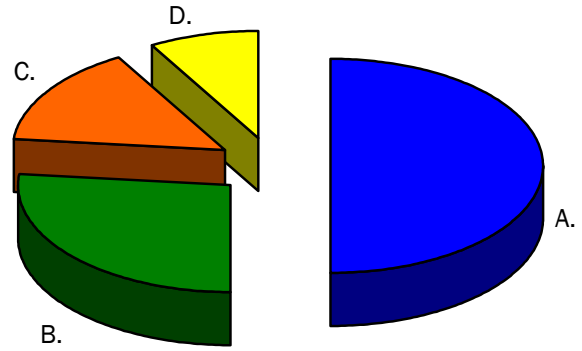
Business & Industry	Unique Total Qualified*	Percent of Total	Print	Digital	Corporate Management	Design/ Development Engineering, Engineering Management, Engineer	Manufacturing/ Production Management, Plant Management, Manufacturing/ Production Engineering, (Note 1)	Purchasing	Other Job Functions Allied to the Field
Aerospace/Aircraft Manufacturer (commercial, private, government/military)	10,157	49.9	7,068	4,393	2,067	5,180	2,634	81	195
Job Shop/Contract Manufacturer	5,468	26.8	3,178	2,935	1,765	2,199	1,344	44	116
Maintenance, Repair and Overhaul (MRO)	3,028	14.9	2,524	699	1,710	501	695	34	88
Others Allied to the Field	1,718	8.4	930	1,024	388	494	193	55	588
UNIQUE TOTAL QUALIFIED CIRCULATION*	20,371	100.0	13,700	9,051	5,930	8,374	4,866	214	987
PERCENT	100.0		67.3	44.4	29.1	41.1	23.9	1.1	4.8

*Unique Total Qualified represents unique recipients, not the sum of Print and Digital.

Note 1: Includes Quality Management and Manager.

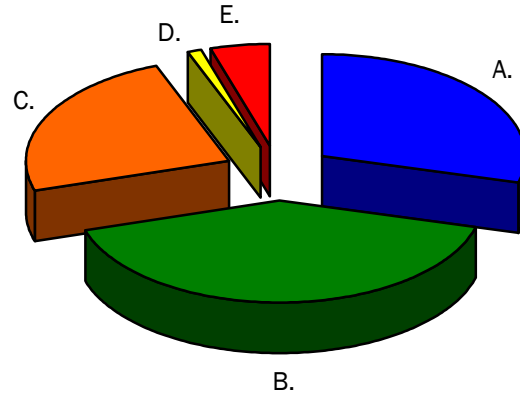
3a. Breakout of Qualified Circulation by Business and Industry

Business and Industry	Total Qualified	Percent of Total
A. Aerospace/Aircraft Manufacturer (commercial, private, government/military)	10,157	49.9
B. Job Shop/Contract Manufacturer	5,468	26.8
C. Maintenance, Repair and Overhaul (MRO)	3,028	14.9
D. Others Allied to the Field	1,718	8.4



3a. Breakout of Qualified Circulation by Job Function

Job Function	Total Qualified	Percent of Total
A. Corporate Management	5,930	29.1
B. Design/Development Engineering, Engineering Management, Engineer	8,374	41.1
C. Manufacturing/Production Management, Plant Management, Manufacturing/Production Engineering	4,866	23.9
D. Purchasing	214	1.1
E. Other Job Functions Allied to the Field	987	4.8



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

Qualification Source	Qualified Within				Print	Digital	Unique Total Qualified*	Percent
	1 Year	2 Years	3 Years					
I. Direct Request:	14,673	3,864	-	-	11,866	9,051	18,537	91.0
II. Request from recipient's company:	-	-	-	-	-	-	-	-
III. Membership Benefit:	-	-	-	-	-	-	-	-
IV. Communication from recipient or recipient's company (other than request):	-	-	-	-	-	-	-	-
V. TOTAL – Sources other than above (listed alphabetically):	1,834	-	-	-	1,834	-	1,834	9.0
Association rosters and directories	-	-	-	-	-	-	-	-
**Business directories	1,834	-	-	-	1,834	-	1,834	9.0
Manufacturer's, distributor's, and wholesaler's lists	-	-	-	-	-	-	-	-
Other sources	-	-	-	-	-	-	-	-
VI. Single Copy Sales:	-	-	-	-	-	-	-	-
UNIQUE TOTAL QUALIFIED CIRCULATION*	16,507	3,864	-	-	13,700	9,051	20,371	100.0
PERCENT	81.0	19.0	-	-	67.3	44.4	100.0	

*Unique Total Qualified represents unique recipients, not the sum of Print and Digital.

**See Additional Data

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

Mailing Address	Print	Digital	Unique Total Qualified*	Percent
Individuals by name and title and/or function	13,111	9,051	19,782	97.1
Individuals by name only	-	-	-	-
Titles or functions only	-	-	-	-
Company names only	-	-	-	-
Multi-Copy Same Addressee copies	589	-	589	2.9
Single Copy Sales	-	-	-	-
UNIQUE TOTAL QUALIFIED CIRCULATION*	13,700	9,051	20,371	100.0

*Unique Total Qualified represents unique recipients, not the sum of Print and Digital.

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*
Unique Total Audit Average Qualified***:	15,183	15,391	20,307	20,109	20,099	20,063
Unique Qualified Non-Paid***:	15,183	15,391	20,307	20,109	20,099	20,063
Print:	10,705	10,861	15,706	15,700	15,700	14,763
Digital:	7,631	7,018	8,207	8,613	8,851	8,918
Unique Qualified Paid***:	-	-	-	-	-	-
Print:	-	-	-	-	-	-
Digital:	-	-	-	-	-	-
Post Expire Copies included in Total Qualified Circulation:	**NC	**NC	**NC	**NC	**NC	**NC
Average Annual Order Price:	**NC	**NC	**NC	**NC	**NC	**NC

*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.

***Unique Total Qualified represents unique recipients, not the sum of Print and Digital.

GEOGRAPHICAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY 2018

State	Print	Digital	Unique Total Qualified*	Percent
Maine	31	25	50	
New Hampshire	135	84	195	
Vermont	40	19	55	
Massachusetts	406	265	597	
Rhode Island	55	35	76	
Connecticut	478	269	659	
NEW ENGLAND	1,145	697	1,632	8.0
New York	608	372	882	
New Jersey	362	217	508	
Pennsylvania	447	286	663	
MIDDLE ATLANTIC	1,417	875	2,053	10.1
Ohio	655	477	1,021	
Indiana	261	168	382	
Illinois	603	389	866	
Michigan	489	326	721	
Wisconsin	249	165	373	
EAST NO. CENTRAL	2,257	1,525	3,363	16.5
Minnesota	309	180	435	
Iowa	99	49	131	
Missouri	230	126	328	
North Dakota	31	18	44	
South Dakota	31	15	42	
Nebraska	60	20	74	
Kansas	256	124	339	
WEST NO. CENTRAL	1,016	532	1,393	6.8
Delaware	21	14	33	
Maryland	309	170	413	
Washington, DC	25	14	31	
Virginia	294	186	423	
West Virginia	41	14	49	
North Carolina	254	165	376	
South Carolina	120	94	192	
Georgia	314	191	462	
Florida	987	427	1,273	
SOUTH ATLANTIC	2,365	1,275	3,252	16.0

State	Print	Digital	Unique Total Qualified*	Percent
Kentucky	79	38	101	
Tennessee	151	58	192	
Alabama	233	128	313	
Mississippi	61	21	73	
EAST SO. CENTRAL	524	245	679	3.3
Arkansas	81	32	104	
Louisiana	82	15	90	
Oklahoma	143	70	198	
Texas	1,003	566	1,397	
WEST SO. CENTRAL	1,309	683	1,789	8.8
Montana	37	14	44	
Idaho	55	23	73	
Wyoming	10	2	11	
Colorado	227	133	319	
New Mexico	85	53	118	
Arizona	347	199	487	
Utah	126	84	179	
Nevada	67	26	89	
MOUNTAIN	954	534	1,320	6.5
Alaska	53	7	58	
Washington	411	270	613	
Oregon	144	91	213	
California	1,799	1,064	2,536	
Hawaii	22	11	31	
PACIFIC	2,429	1,443	3,451	16.9
UNITED STATES	13,416	7,809	18,932	92.9
U.S. Territories	9	8	15	
Canada	99	276	375	
Mexico	107	260	300	
Other International	69	697	748	
APO/FPO	-	1	1	
UNIQUE TOTAL QUALIFIED CIRCULATION*	13,700	9,051	20,371	100.0

*Unique Total Qualified represents unique recipients, not the sum of Print and Digital.

ADDITIONAL DATA
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:

Replica Plus - If a print edition exists, "plus" is editorial that is retained from the original edition and is redesigned and/or supplemented. Each issue's content is primarily taken (but not necessarily replicated in its entirety) from the original edition (whether in print or digital). Apart from minor updates, the content cannot change once the issue is made available.

CHANGE IN FREQUENCY:

Effective with the April 2018 issue, Aerospace Manufacturing & Design changed its frequency from 8 to 9 issues per year.

PARAGRAPH 2 - LATE MAILING:

9,051 copies or 100% of the total copies distributed for the May 2018 digital issue were distributed June 1-4, 2018.

PARAGRAPH 3b:

Business directories include 2 sources of circulation for quantities of 795 copies or 3.9% to 1,039 copies or 5.1%.

PUBLISHER'S AFFIDAVIT

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

Eric Oster, Audience Development Associate

Mike DiFranco, 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 Ohio
County Cuyahoga
Received by BPA Worldwide July 15, 2018
Type BD
ID Number A530B0J8

About BPA Worldwide:

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