

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.

MAGAZINE CHANNEL FORMAT – PRINT AND DIGITAL ISSUES

AEROSPACE MANUFACTURING AND DESIGN is produced in print and digital formats. The editorial for the print copy is the same for all recipients. The digital format is written and designed for the digital reading experience, accessed by a computer, mobile phone, or tablet.

FIELD SERVED

AEROSPACE MANUFACTURING AND DESIGN serves aerospace/aircraft manufacturers; contract/equipment manufacturers; maintenance, repair, and overhaul businesses serving the aerospace industry; systems integrators 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
PRINT AND DIGITAL
MAGAZINE**



EXECUTIVE SUMMARY

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

	Non-Paid	Paid	Average
AEROSPACE MANUFACTURING AND DESIGN PRINT AND DIGITAL MAGAZINE			
Unique Total* (4 issues in the period)	20,526	-	20,526
a. Print	13,700	-	13,700
b. Digital	9,487	-	9,487

(See Paragraph 3b for Source)

*Unique Total Qualified 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	1,442
Allocated for Trade Shows and Conventions	-
All Other	562
TOTAL	2,004

1. AVERAGE QUALIFIED CIRCULATION BREAKOUT FOR THE PERIOD

Qualified Circulation	Total Qualified		Qualified Non-Paid		Qualified Paid	
	Copies	Percent	Copies	Percent	Copies	Percent
Individual	19,931	97.1	19,931	97.1	-	-
Sponsored Individually Addressed	-	-	-	-	-	-
Membership Benefit	-	-	-	-	-	-
Multi-Copy Same Addressee	595	2.9	595	2.9	-	-
Single Copy Sales	-	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	20,526	100.0	20,526	100.0	-	-

2. QUALIFIED CIRCULATION BY ISSUES FOR PERIOD

2021 Issue	Print	Digital	Unique Total Qualified*
January/February	13,700	9,450	20,525
March	13,700	9,470	20,528
April	13,700	9,500	20,523
May/June	13,700	9,529	20,528

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

3a. BUSINESS/OCCUPATION BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY/JUNE 2021

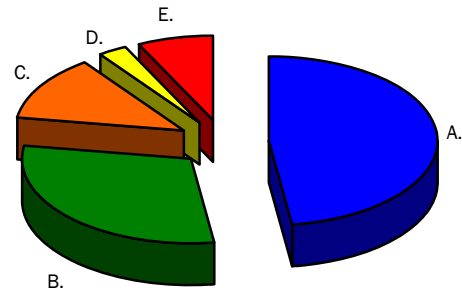
This issue is -% or 3 copies above the average of the other 3 issues reported in Paragraph 2.

Business & Industry	Unique Total Qualified*	Percent of Total	Print	Digital	Corporate Management	Design/Development Engineering, Engineering Management	Manufacturing/Production Management, Plant Management, Manufacturing/Engineering, (Note 1)	Purchasing	Other Job Functions Allied to the Field
Aerospace/Aircraft Manufacturer (commercial, private, government/military)	9,810	47.8	7,081	4,103	2,397	3,692	3,340	193	188
Job Shop/Contract Manufacturer	6,119	29.8	4,426	2,659	2,253	1,580	2,067	126	93
Maintenance, Repair and Overhaul (MRO)	2,576	12.5	1,884	1,033	1,147	526	754	95	54
Systems Integrator	528	2.6	277	252	160	209	124	2	33
Others Allied to the Field	1,495	7.3	32	1,482	362	394	195	29	515
UNIQUE TOTAL QUALIFIED CIRCULATION*	20,528	100.0	13,700	9,529	6,319	6,401	6,480	445	883
PERCENT	100.0		66.7	46.4	30.8	31.2	31.5	2.2	4.3

*Unique Total Qualified represents unique recipients, not the sum of Print and Digital.
Note 1: Includes Quality Management.

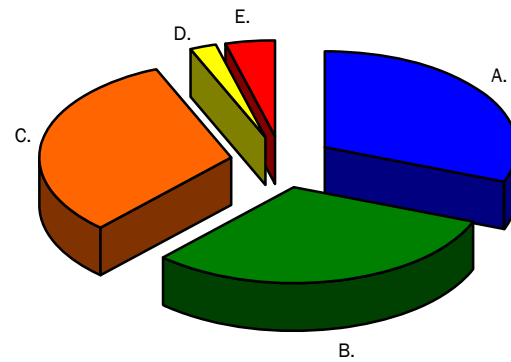
3a. Breakout of Qualified Circulation by Business and Industry

Business and Industry	Total Qualified	Percent of Total
A. Aerospace/Aircraft Manufacturer (commercial, private, government/military)	9,810	47.8
B. Job Shop/Contract Manufacturer	6,119	29.8
C. Maintenance, Repair and Overhaul (MRO)	2,576	12.5
D. Systems Integrator	528	2.6
E. Others Allied to the Field	1,495	7.3



3a. Breakout of Qualified Circulation by Job Function

Job Function	Total Qualified	Percent of Total
A. Corporate Management	6319	30.8
B. Design/Development Engineering, Engineering Management	6401	31.2
C. Manufacturing/Production Management, Plant Management, Manufacturing/Production Engineering	6480	31.5
D. Purchasing	445	2.2
E. Other Job Functions Allied to the Field	883	4.3



3b. QUALIFICATION SOURCE BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF MAY/JUNE 2021

Qualification Source	Qualified Within				Print	Digital	Unique Total Qualified*	Percent
	1 Year	2 Years	3 Years					
I. Direct Request:	16,541	2,203	-	-	11,916	9,529	18,744	91.3
II. Request from recipient's company:	-	-	-	-	-	-	-	-
III. Membership Benefit:	-	-	-	-	-	-	-	-
IV. Communication (other than request):	-	-	-	-	-	-	-	-
V. TOTAL – Sources other than above (listed alphabetically):	1,784	-	-	-	1,784	-	1,784	8.7
**Association rosters and directories	357	-	-	-	357	-	357	1.7
**Business directories	1,427	-	-	-	1,427	-	1,427	7.0
Manufacturer's, distributor's, and wholesaler's lists	-	-	-	-	-	-	-	-
Other sources	-	-	-	-	-	-	-	-
VI. Single Copy Sales:	-	-	-	-	-	-	-	-
UNIQUE TOTAL QUALIFIED CIRCULATION*	18,325	2,203	-	-	13,700	9,529	20,528	100.0
PERCENT	89.3	10.7	-	-	66.8	46.5	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/JUNE 2021

Mailing Address	Print	Digital	Unique Total Qualified*	Percent
Individuals by name and title and/or function	13,105	9,529	19,933	97.1
Individuals by name only	-	-	-	-
Titles or functions only	-	-	-	-
Company names only	-	-	-	-
Multi-Copy Same Addressee copies	595	-	595	2.9
Single Copy Sales	-	-	-	-
UNIQUE TOTAL QUALIFIED CIRCULATION*	13,700	9,529	20,528	100.0

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

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 2018	January - June 2019	July - December 2019	January - June 2020	July - December 2020	January - June 2021*
Unique Total Audit Average Qualified***:	20,267	19,025	20,406	20,572	20,576	20,526
Unique Qualified Non-Paid***:	20,267	19,025	20,406	20,572	20,576	20,526
Print:	13,700	13,700	13,700	13,700	13,700	13,700
Digital:	9,111	7,447	9,712	10,151	9,626	9,487
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 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/JUNE 2021

State	Print	Digital	Unique Total Qualified*	Percent
Maine	33	28	54	
New Hampshire	110	73	166	
Vermont	41	20	54	
Massachusetts	373	259	557	
Rhode Island	60	24	75	
Connecticut	437	251	585	
NEW ENGLAND	1,054	655	1,491	7.3
New York	532	347	768	
New Jersey	267	185	388	
Pennsylvania	511	332	744	
MIDDLE ATLANTIC	1,310	864	1,900	9.3
Ohio	797	512	1,149	
Indiana	278	193	419	
Illinois	589	440	886	
Michigan	689	404	964	
Wisconsin	326	206	465	
EAST NO. CENTRAL	2,679	1,755	3,883	18.9
Minnesota	333	191	468	
Iowa	119	60	164	
Missouri	260	145	357	
North Dakota	34	13	40	
South Dakota	27	18	39	
Nebraska	63	36	83	
Kansas	230	143	326	
WEST NO. CENTRAL	1,066	606	1,477	7.2
Delaware	18	20	32	
Maryland	177	122	265	
Washington, DC	16	16	27	
Virginia	233	151	330	
West Virginia	29	16	40	
North Carolina	279	165	389	
South Carolina	127	80	187	
Georgia	306	205	448	
Florida	944	528	1,287	
SOUTH ATLANTIC	2,129	1,303	3,005	14.6

State	Print	Digital	Unique Total Qualified*	Percent
Kentucky	107	57	150	
Tennessee	161	101	232	
Alabama	243	113	312	
Mississippi	66	25	84	
EAST SO. CENTRAL	577	296	778	3.8
Arkansas	93	31	113	
Louisiana	74	35	98	
Oklahoma	57	56	98	
Texas	931	554	1,303	
WEST SO. CENTRAL	1,155	676	1,612	7.8
Montana	33	12	43	
Idaho	52	26	70	
Wyoming	15	4	16	
Colorado	283	141	381	
New Mexico	47	29	69	
Arizona	363	207	493	
Utah	149	68	192	
Nevada	55	31	78	
MOUNTAIN	997	518	1,342	6.5
Alaska	8	9	15	
Washington	419	270	597	
Oregon	143	109	217	
California	1,715	964	2,346	
Hawaii	12	10	20	
PACIFIC	2,297	1,362	3,195	15.6
UNITED STATES	13,264	8,035	18,683	91.0
U.S. Territories	2	4	5	
Canada	302	298	561	
Mexico	24	212	224	
Other International	108	978	1,053	
APO/FPO	-	-	-	
Email Only	-	2	2	
UNIQUE TOTAL QUALIFIED CIRCULATION*	13,700	9,529	20,528	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.

PARAGRAPH 3b:

Association rosters and directories include 2 sources of circulation for quantities of 89 copies or 0.4% to 268 copies or 1.3%.
 Business directories include 1 source of circulation for a quantity of 1,427 copies or 7.0%.

PUBLISHER’S AFFIDAVIT

We hereby make oath and say that all data set forth in this statement are true.
 Eric Oster, Audience Development Associate
 Michael 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 16, 2021
 State Ohio
 City Valley View
 Received by BPA Worldwide July 16, 2021
 Type BD
 ID Number A530B0J1

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.

MAGAZINE CHANNEL FORMAT: This magazine is produced in print and digital formats.

Copyright © 2021 BPA Worldwide. All rights reserved.