

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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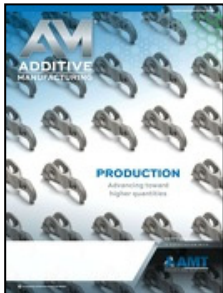
**ADDITIVE MANUFACTURING** is a business-to-business media brand that produces a bi-monthly print magazine, digital media, research and live events for the industrial 3D printing for discreet part production market. With an emphasis on applications stories and case histories, Additive Manufacturing provides insight into real world applications of additive production technology, helping the subscriber to discover, not only what the technology can do, but how it can change their business, how it can help them serve their customers better and how they can be more profitable as a business enterprise.

### 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

### ADDITIVE MANUFACTURING MAGAZINE



3 issues in the period  
20,424 average circulation

### ADDITIVE MANUFACTURING E-NEWSLETTER



12 issued in the period  
43,492 average per occurrence

### ADDITIVE MANUFACTURING WEBSITE



16,079 average users

## EXECUTIVE SUMMARY

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

|  | Non-Paid | Paid | Average |
|--|----------|------|---------|
| <b>ADDITIVE MANUFACTURING MAGAZINE</b><br>(3 issues in the period)                     | 20,424   | -    | 20,424  |
| <b>ADDITIVE MANUFACTURING E-NEWSLETTER</b><br>(12 issued in the period)                | 43,492   | -    | 43,492  |
| <b>ADDITIVE MANUFACTURING WEBSITE</b><br>(Monthly Users with 43,793 average Pageviews) | 16,079   | -    | 16,079  |

**FIELD SERVED**

**ADDITIVE MANUFACTURING** serves the manufacturing industry. Included are plants performing and potentially performing additive manufacturing. Also served are other manufacturing, wholesale trade, and professional, scientific, technical, and educational services.

**DEFINITION OF RECIPIENT QUALIFICATION**

Qualified recipients include corporate executives as well as company management, manufacturing production and manufacturing engineering management and departments, quality assurance and quality control management and department, product design management and department, research & development management and department, factory automation management and department, purchasing and other titled and non-titled personnel and company copies.

**AVERAGE NON-QUALIFIED CIRCULATION**

| Non-Qualified Not Included Elsewhere      | Copies       |
|---|--------------|
| Other Paid Circulation                    | 1            |
| Advertiser and Agency                     | 472          |
| Allocated for Trade Shows and Conventions | 767          |
| All Other                                 | 1,220        |
| <b>TOTAL</b>                              | <b>2,460</b> |

**1. AVERAGE QUALIFIED CIRCULATION BREAKOUT FOR PERIOD**

| Qualified Circulation              | Total Qualified |              | Qualified Non-Paid |              | Qualified Paid |          |
|------------------------------------|-----------------|--------------|--------------------|--------------|----------------|----------|
|                                    | Copies          | Percent      | Copies             | Percent      | Copies         | Percent  |
| Individual                         | 20,424          | 100.0        | 20,424             | 100.0        | -              | -        |
| Sponsored Individually Addressed   | -               | -            | -                  | -            | -              | -        |
| Membership Benefit                 | -               | -            | -                  | -            | -              | -        |
| Multi-Copy Same Addressee          | -               | -            | -                  | -            | -              | -        |
| Single Copy Sales                  | -               | -            | -                  | -            | -              | -        |
| <b>TOTAL QUALIFIED CIRCULATION</b> | <b>20,424</b>   | <b>100.0</b> | <b>20,424</b>      | <b>100.0</b> | <b>-</b>       | <b>-</b> |

**2. QUALIFIED CIRCULATION BY ISSUES FOR PERIOD**

| 2018 Issue | Total Qualified |
|------------|-----------------|
| July       | 20,524          |
| September  | 20,663          |
| November   | 20,086          |

**3a. BUSINESS/OCCUPATION BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2018**  
 This issue is 2.5% or 508 copies below the average of the other 2 issues reported in Paragraph 2.

| Business and Industry   | Total Qualified | Percent of Total | Company Management; Purchasing (B,L) | Production or Manufacturing Engineering (C,D,E,F,G,R,S,T,V) | Quality; Design; Research (H,I,J,P,Q) | Educational or Government (N) | Sales & Marketing (X,Z) | Other NEC (A,U) |
|---|-----------------|------------------|--------------------------------------|---|---------------------------------------|-------------------------------|-------------------------|-----------------|
| <b>332 FABRICATED METAL PRODUCT MANUFACTURING</b>   |                 |                  |                                      |   |                                       |                               |                         |                 |
| 3321 Forging and Stamping   | 167             | 0.8              | 53                                   | 89  | 21                                    | -                             | 4                       | -               |
| 3322 Cutlery and Handtool Manufacturing   | 94              | 0.5              | 33                                   | 48  | 9                                     | -                             | 3                       | 1               |
| 3323 Architectural and Structural Metals Manufacturing  | 203             | 1.0              | 79                                   | 103   | 16                                    | -                             | 4                       | 1               |
| 3324 Boiler, Tank, and Shipping Container Manufacturing   | 19              | 0.1              | 8                                    | 8   | 3                                     | -                             | -                       | -               |
| 3325 Hardware Manufacturing   | 69              | 0.4              | 12                                   | 45  | 9                                     | -                             | 2                       | 1               |
| 3326 Spring and Wire Product Manufacturing  | 42              | 0.2              | 13                                   | 23  | 6                                     | -                             | -                       | -               |
| 3327 Machine Shops; Turned Product; and Screw, Nut, and Bolt Manufacturing                        | 2,713           | 13.5             | 1,512                                | 991   | 124                                   | 3                             | 71                      | 12              |
| 3328 Coating, Engraving, Heat Treating, and Allied Activities                                     | 122             | 0.6              | 65                                   | 35  | 9                                     | 1                             | 12                      | -               |
| 3329 Other Fabricated Metal Product Manufacturing   | 587             | 2.9              | 185                                  | 324   | 63                                    | 1                             | 14                      | -               |
| <b>Subtotal 332</b>   | <b>4,016</b>    | <b>20.0</b>      | <b>1,960</b>                         | <b>1,666</b>  | <b>260</b>                            | <b>5</b>                      | <b>110</b>              | <b>15</b>       |
| <b>333 MACHINERY MANUFACTURING</b>  |                 |                  |                                      |   |                                       |                               |                         |                 |
| 3331 Agriculture, Construction, and Mining Machinery Manufacturing                                | 233             | 1.2              | 56                                   | 140   | 33                                    | 1                             | 3                       | -               |
| 3332 Industrial Machinery Manufacturing   | 936             | 4.6              | 683                                  | 182   | 40                                    | 1                             | 24                      | 6               |
| 3333 Commercial and Service Industry Machinery Manufacturing                                      | 881             | 4.4              | 760                                  | 84  | 30                                    | -                             | 6                       | 1               |
| 3334 Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing | 74              | 0.4              | 15                                   | 43  | 12                                    | -                             | 4                       | -               |
| 3335 Metalworking Machinery Manufacturing   | 1,583           | 7.9              | 641                                  | 677   | 135                                   | 2                             | 119                     | 9               |
| 3336 Engine, Turbine, and Power Transmission Equipment Manufacturing                              | 191             | 0.9              | 36                                   | 126   | 25                                    | 1                             | 2                       | 1               |
| 3339 Other General Purpose Machinery Manufacturing  | 1,490           | 7.4              | 1,010                                | 380   | 68                                    | -                             | 29                      | 3               |
| <b>Subtotal 333</b>   | <b>5,388</b>    | <b>26.8</b>      | <b>3,201</b>                         | <b>1,632</b>  | <b>343</b>                            | <b>5</b>                      | <b>187</b>              | <b>20</b>       |
| <b>334 COMPUTER AND ELECTRONIC PRODUCT MANUFACTURING</b>  |                 |                  |                                      |   |                                       |                               |                         |                 |
| 3341 Computer and Peripheral Equipment Manufacturing  | 445             | 2.2              | 388                                  | 45  | 8                                     | -                             | 4                       | -               |
| 3342 Communications Equipment Manufacturing   | 88              | 0.4              | 16                                   | 61  | 9                                     | -                             | 1                       | 1               |
| 3343 Audio and Video Equipment Manufacturing  | 14              | 0.1              | 4                                    | 9   | 1                                     | -                             | -                       | -               |
| 3344 Semiconductor and Other Electronic Component Manufacturing                                   | 222             | 1.1              | 47                                   | 137   | 35                                    | 1                             | 1                       | 1               |
| 3345 Navigational, Measuring, Electromedical, and Control Instruments Manufacturing               | 454             | 2.3              | 97                                   | 285   | 57                                    | -                             | 14                      | 1               |
| 3346 Manufacturing and Reproducing Magnetic and Optical Media                                     | 21              | 0.1              | 7                                    | 8   | 3                                     | -                             | 3                       | -               |
| <b>Subtotal 334</b>   | <b>1,244</b>    | <b>6.2</b>       | <b>559</b>                           | <b>545</b>  | <b>113</b>                            | <b>1</b>                      | <b>23</b>               | <b>3</b>        |

**3a. BUSINESS/OCCUPATION BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2018 (CONTINUED)**

| Business and Industry   | Total Qualified | Percent of Total | Company Management; Purchasing (B,L) | Production or Manufacturing Engineering (C,D,E,F,G,R,S,T,V) | Quality; Design; Research (H,I,J,P,Q) | Educational or Government (N) | Sales & Marketing (X,Z) | Other NEC (A,U) |
|---|-----------------|------------------|--------------------------------------|---|---------------------------------------|-------------------------------|-------------------------|-----------------|
| <b>335 ELECTRICAL EQUIPMENT APPLIANCE AND COMPONENT MANUFACTURING</b> |                 |                  |                                      |   |                                       |                               |                         |                 |
| 3351 Electric Lighting Equipment Manufacturing                        | 38              | 0.2              | 15                                   | 18  | 3                                     | -                             | 2                       | -               |
| 3352 Household Appliance Manufacturing                                | 28              | 0.1              | 3                                    | 19  | 6                                     | -                             | -                       | -               |
| 3353 Electrical Equipment Manufacturing                               | 170             | 0.8              | 30                                   | 108   | 26                                    | -                             | 6                       | -               |
| 3359 Other Electrical Equipment and Component Manufacturing           | 934             | 4.7              | 742                                  | 140   | 38                                    | -                             | 14                      | -               |
| <b>Subtotal 335</b>   | <b>1,170</b>    | <b>5.8</b>       | <b>790</b>                           | <b>285</b>  | <b>73</b>                             | <b>-</b>                      | <b>22</b>               | <b>-</b>        |
| <b>336 TRANSPORTATION EQUIPMENT MANUFACTURING</b>                     |                 |                  |                                      |   |                                       |                               |                         |                 |
| 3361 Motor Vehicle Manufacturing                                      | 181             | 0.9              | 31                                   | 117   | 32                                    | -                             | -                       | 1               |
| 3362 Motor Vehicle Body and Trailer Manufacturing                     | 104             | 0.5              | 31                                   | 54  | 18                                    | -                             | 1                       | -               |
| 3363 Motor Vehicle Parts Manufacturing                                | 801             | 4.0              | 204                                  | 476   | 110                                   | 3                             | 7                       | 1               |
| 3364 Aerospace Product and Parts Manufacturing                        | 1,016           | 5.0              | 162                                  | 702   | 124                                   | 4                             | 21                      | 3               |
| 3365 Railroad Rolling Stock Manufacturing                             | 22              | 0.1              | 2                                    | 16  | 4                                     | -                             | -                       | -               |
| 3366 Ship and Boat Building   | 99              | 0.5              | 36                                   | 48  | 11                                    | -                             | 4                       | -               |
| 3369 Other Transportation Equipment Manufacturing                     | 73              | 0.4              | 24                                   | 38  | 9                                     | -                             | 1                       | 1               |
| <b>Subtotal 336</b>   | <b>2,296</b>    | <b>11.4</b>      | <b>490</b>                           | <b>1,451</b>  | <b>308</b>                            | <b>7</b>                      | <b>34</b>               | <b>6</b>        |
| <b>337 Furniture and Related Product Manufacturing</b>                | 53              | 0.3              | 23                                   | 20  | 7                                     | -                             | 3                       | -               |
| <b>339 MISCELLANEOUS MANUFACTURING</b>                                |                 |                  |                                      |   |                                       |                               |                         |                 |
| 3391 Medical Equipment and Supplies Manufacturing                     | 555             | 2.7              | 112                                  | 357   | 81                                    | -                             | 5                       | -               |
| 3399 Other Miscellaneous Manufacturing                                | 337             | 1.7              | 135                                  | 139   | 58                                    | 1                             | 4                       | -               |
| <b>Subtotal 339</b>   | <b>892</b>      | <b>4.4</b>       | <b>247</b>                           | <b>496</b>  | <b>139</b>                            | <b>1</b>                      | <b>9</b>                | <b>-</b>        |
| <b>311-331 Miscellaneous Manufacturing Other</b>                      | 2,836           | 14.1             | 905                                  | 1,307   | 460                                   | 5                             | 138                     | 21              |
| <b>Subtotal Manufacturing</b>   | <b>17,895</b>   | <b>89.1</b>      | <b>8,175</b>                         | <b>7,402</b>  | <b>1,703</b>                          | <b>24</b>                     | <b>526</b>              | <b>65</b>       |
| <b>42 Wholesale Trade</b>   | 533             | 2.6              | 222                                  | 116   | 38                                    | 1                             | 152                     | 4               |
| <b>541 Professional Services</b>                                      | 1,022           | 5.1              | 498                                  | 356   | 126                                   | 5                             | 31                      | 6               |
| Miscellaneous Others  | 636             | 3.2              | 182                                  | 225   | 60                                    | 142                           | 21                      | 6               |
| <b>TOTAL QUALIFIED CIRCULATION</b>                                    | <b>20,086</b>   | <b>100.0</b>     | <b>9,077</b>                         | <b>8,099</b>  | <b>1,927</b>                          | <b>172</b>                    | <b>730</b>              | <b>81</b>       |
| <b>PERCENT</b>  | <b>100.0</b>    |                  | <b>45.2</b>                          | <b>40.3</b>   | <b>9.6</b>                            | <b>0.9</b>                    | <b>3.6</b>              | <b>0.4</b>      |

**(B,L) COMPANY MANAGEMENT; PURCHASING:** Titles include Chairman, General MGR, Owner, Partner, President, Purchasing MGR, Buyer and other related titles.  
**(C,D,E,F,G,R,S,T,V) PRODUCTION OR MANUFACTURING ENGINEERING:** Titles include Director or Mfg. Engr, Plant Manager, Factory Manager, CNC Programmer, Foreman, Plant Supervisor and other related titles.  
**(H,I,J,P,Q) QUALITY; DESIGN; RESEARCH:** Titles include Q/A MGR, Quality Supervisor, Dir. of Design Engr, Q/C Director and other related titles.  
**(N) EDUCATIONAL OR GOVERNMENT:** titles include Professor, Instructor and other Educational titles.  
**(X,Z) SALES & MARKETING:** titles include Regional Sales Director, National Sales Director, National Accounts Manager, Marketing Director, PR Director and other sales/marketing titles.  
**(A,U) OTHER QUALIFIED TITLES, N.E.C.**

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

| Qualification Source  | Qualified Within |              |         | Total Qualified | Percent      |
|---|------------------|--------------|---------|-----------------|--------------|
|   | 1 Year           | 2 Years      | 3 Years |                 |              |
| I. Direct Request:  | <b>12,420</b>    | <b>2,651</b> | -       | <b>15,071</b>   | <b>75.0</b>  |
| II. Request from recipient's company:   | -                | -            | -       | -               | -            |
| III. Membership Benefit:  | -                | -            | -       | -               | -            |
| IV. Communication from recipient or recipient's company (other than request): | <b>1,568</b>     | -            | -       | <b>1,568</b>    | <b>7.8</b>   |
| V. <b>TOTAL</b> - Sources other than above (listed alphabetically):           | <b>3,447</b>     | -            | -       | <b>3,447</b>    | <b>17.2</b>  |
| Association rosters and directories   | -                | -            | -       | -               | -            |
| *Business directories   | 3,447            | -            | -       | 3,447           | 17.2         |
| Manufacturer's, distributor's, and wholesaler's lists                         | -                | -            | -       | -               | -            |
| Other sources   | -                | -            | -       | -               | -            |
| VI. Single Copy Sales:  | -                | -            | -       | -               | -            |
| <b>TOTAL QUALIFIED CIRCULATION</b>  | <b>17,435</b>    | <b>2,651</b> | -       | <b>20,086</b>   | <b>100.0</b> |
| <b>PERCENT</b>  | <b>86.8</b>      | <b>13.2</b>  | -       | <b>100.0</b>    |              |

\*See Additional Data

**AVERAGE ANNUAL AUDITED QUALIFIED CIRCULATION AND CURRENT UNAUDITED BRAND REPORTS**

| 6-Month Period Ended:                                       | Audited Data         | Circulation Claim    | Circulation Claim     |
|---|----------------------|----------------------|-----------------------|
|   | July - December 2017 | January - June 2018* | July - December 2018* |
| Total Audit Average Qualified:                              | 20,227               | 20,090               | 20,424                |
| Qualified Non-Paid:   | 20,227               | 20,090               | 20,424                |
| Qualified Paid:   | -                    | -                    | -                     |
| Post Expire Copies included in Total Qualified Circulation: | **NC                 | **NC                 | **NC                  |
| Average Annual Order Price:                                 | **NC                 | **NC                 | **NC                  |

\*NOTE: January - December 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 NOVEMBER 2018\***

| State                   | Total Qualified | Percent     | State                              | Total Qualified | Percent      |
|-------------------------|-----------------|-------------|------------------------------------|-----------------|--------------|
| Maine                   | 66              |             | Kentucky                           | 175             |              |
| New Hampshire           | 179             |             | Tennessee                          | 291             |              |
| Vermont                 | 50              |             | Alabama                            | 156             |              |
| Massachusetts           | 482             |             | Mississippi                        | 51              |              |
| Rhode Island            | 92              |             | <b>EAST SO. CENTRAL</b>            | <b>673</b>      | <b>3.3</b>   |
| Connecticut             | 393             |             | Arkansas                           | 82              |              |
| <b>NEW ENGLAND</b>      | <b>1,262</b>    | <b>6.3</b>  | Louisiana                          | 94              |              |
| New York                | 778             |             | Oklahoma                           | 120             |              |
| New Jersey              | 386             |             | Texas                              | 828             |              |
| Pennsylvania            | 963             |             | <b>WEST SO. CENTRAL</b>            | <b>1,124</b>    | <b>5.6</b>   |
| <b>MIDDLE ATLANTIC</b>  | <b>2,127</b>    | <b>10.6</b> | Montana                            | 36              |              |
| Ohio                    | 1,473           |             | Idaho                              | 55              |              |
| Indiana                 | 627             |             | Wyoming                            | 17              |              |
| Illinois                | 1,190           |             | Colorado                           | 254             |              |
| Michigan                | 1,539           |             | New Mexico                         | 62              |              |
| Wisconsin               | 864             |             | Arizona                            | 257             |              |
| <b>EAST NO. CENTRAL</b> | <b>5,693</b>    | <b>28.3</b> | Utah                               | 170             |              |
| Minnesota               | 608             |             | Nevada                             | 69              |              |
| Iowa                    | 200             |             | <b>MOUNTAIN</b>                    | <b>920</b>      | <b>4.6</b>   |
| Missouri                | 350             |             | Alaska                             | 15              |              |
| North Dakota            | 34              |             | Washington                         | 422             |              |
| South Dakota            | 52              |             | Oregon                             | 203             |              |
| Nebraska                | 107             |             | California                         | 1,757           |              |
| Kansas                  | 190             |             | Hawaii                             | 10              |              |
| <b>WEST NO. CENTRAL</b> | <b>1,541</b>    | <b>7.7</b>  | <b>PACIFIC</b>                     | <b>2,407</b>    | <b>12.0</b>  |
| Delaware                | 33              |             | <b>UNITED STATES</b>               | <b>17,923</b>   | <b>89.2</b>  |
| Maryland                | 200             |             | U.S. Territories                   | 16              |              |
| Washington, DC          | 11              |             | Canada                             | 2,035           |              |
| Virginia                | 275             |             | Mexico                             | 112             |              |
| West Virginia           | 51              |             | Other International                | -               |              |
| North Carolina          | 456             |             | APO/FPO                            | -               |              |
| South Carolina          | 205             |             |                                    |                 |              |
| Georgia                 | 319             |             |                                    |                 |              |
| Florida                 | 626             |             |                                    |                 |              |
| <b>SOUTH ATLANTIC</b>   | <b>2,176</b>    | <b>10.8</b> |                                    |                 |              |
|                         |                 |             | <b>TOTAL QUALIFIED CIRCULATION</b> | <b>20,086</b>   | <b>100.0</b> |

\*See Additional Data

**E-NEWSLETTER CHANNEL**

| 2018             | Additive Manufacturing Update |
|------------------|-------------------------------|
| <b>JULY</b>      |                               |
| July 10          | 41,677                        |
| July 24          | 41,495                        |
| <b>AUGUST</b>    |                               |
| August 14        | 40,929                        |
| August 28        | 40,840                        |
| <b>SEPTEMBER</b> |                               |
| September 7      | 40,733                        |
| September 25     | 40,569                        |
| <b>OCTOBER</b>   |                               |
| October 9        | 54,294                        |
| October 23       | 45,759                        |
| <b>NOVEMBER</b>  |                               |
| November 13      | 44,618                        |
| November 27      | 42,218                        |
| <b>DECEMBER</b>  |                               |
| December 11      | 44,587                        |
| December 21      | 44,189                        |
| <b>AVERAGE:</b>  | <b>43,492</b>                 |

Additive Manufacturing Update (12 issued in the period)

# WEBSITE CHANNEL

[HTTP://WWW.ADDITIVEMANUFACTURING.MEDIA/](http://www.additivemanufacturing.media/)

| 2018            | Pageviews     | Sessions      | Users         | Average Session Duration |
|-----------------|---------------|---------------|---------------|--------------------------|
| July            | 36,901        | 22,888        | 14,257        | 1:39                     |
| August          | 36,974        | 22,985        | 13,718        | 1:40                     |
| September       | 48,136        | 30,061        | 20,406        | 1:31                     |
| October         | 46,371        | 26,412        | 17,359        | 1:49                     |
| November        | 50,876        | 26,346        | 16,806        | 1:42                     |
| December        | 43,503        | 21,718        | 13,933        | 1:38                     |
| <b>AVERAGE:</b> | <b>43,793</b> | <b>25,068</b> | <b>16,079</b> | <b>1:39</b>              |

July – December 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'd 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'd Browser that accesses Internet content or advertising during a measurement period.

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

## ADDITIONAL DATA

### MAGAZINE:

#### CHANGE IN FREQUENCY:

Effective with the January 2018 issue, Additive Manufacturing changed its frequency from 4 to 6 issues per year.

### PARAGRAPH 3b:

Communication from recipient or recipient's company (other than request) includes 2 sources of circulation for quantities of 599 copies or 3.0% to 969 copies or 4.8%, including Plastics Technology and Modern Machine Shop subscribers.

Business directories include 1 source of circulation for a quantity of 3,447 copies or 17.2%, including D&B Hoovers.

### GEOGRAPHIC DISTRIBUTION:

Geographic data for E-Newsletter and Website 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.

Richard Kline, Jr, Publisher

Julie Ball, Audience Development Manager

(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

January 25, 2019

State

Ohio

County

Hamilton

Received by BPA Worldwide

January 25, 2019

Type

BD

ID Number

A646B0D8

### 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.