

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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**About BPA Worldwide**

A not-for-profit organization since 1931 and headquartered in Shelton, CT, USA, BPA has the largest membership of any media-auditing organization in the world, spanning more than 30 countries. The organization conducts 2,600+ audits for media brands in print, online/digital and live events. Additionally, under the iCompli brand, BPA documents compliance to defined standards including data protection, provides assurance of sustainability reporting, and verifies technology, service and privacy claims. BPA is supported by 2,700 advertiser and agency members.

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# PRODUCTION Machining

Gardner Business Media, Inc.  
(See Additional Data)  
6915 Valley Ave.  
Cincinnati, OH 45244-3029  
Tel. No.: (513) 527-8800  
FAX No.: (513) 527-8801  
Rjacobs@gardnerweb.com

Official Publication of: None  
Established: 2001  
Issues Per Year: 12

**FIELD SERVED**

PRODUCTION MACHINING serves the screw machine and precision machining industries, focused on production of discreet parts and components in general manufacturing industries.

**DEFINITION OF RECIPIENT QUALIFICATION**

Qualified recipients include company management, manufacturing production and manufacturing engineering management, quality assurance and quality control management, product design management, research and development management, purchasing and other qualified personnel.

AVERAGE NON-QUALIFIED CIRCULATION	
NON-QUALIFIED Not Included Elsewhere	Copies
Other Paid Circulation _____	6
Advertiser and Agency _____	1,847
Rotated or Occasional _____	-
Allocated for Trade Shows and Conventions _____	233
Digital _____	-
All Other _____	1,112
<b>TOTAL</b>	<b>3,198</b>

1. AVERAGE QUALIFIED CIRCULATION BREAKOUT FOR PERIOD						
QUALIFIED CIRCULATION	Total Qualified		Qualified Non-Paid		Qualified Paid	
	Copies	Percent	Copies	Percent	Copies	Percent
Individual _____	21,110	100.0	21,110	100.0	-	-
Sponsored Individually Addressed _____	-	-	-	-	-	-
Membership Benefit _____	-	-	-	-	-	-
Multi-Copy Same Addressee _____	-	-	-	-	-	-
Single Copy Sales _____	-	-	-	-	-	-
<b>TOTAL QUALIFIED CIRCULATION</b>	<b>21,110</b>	<b>100.0</b>	<b>21,110</b>	<b>100.0</b>	-	-

2. QUALIFIED CIRCULATION BY ISSUES FOR PERIOD			
2012 Issue	Number Removed	Number Added	Total Qualified
July _____	62	40	21,684
August _____	52	43	21,675
September _____	332	246	21,589
October _____	39	71	21,621
November _____	4,503	2,932	20,050
December _____	11	4	20,043
<b>TOTAL</b>	<b>4,999</b>	<b>3,336</b>	

**3a. BUSINESS/OCCUPATIONAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2012**

This issue is 6.0% or 1,272 copies below the average of the other 5 issues reported in Paragraph two.

The North American Industry Classification System (NAICS) was adopted in 2003 by the Office of Management and Budget (OMB) to replace the SIC system. For additional information on NAICS including details on purchasing a copy of the NAICS manual, go to [www.census.gov/epcd/www/naics.html](http://www.census.gov/epcd/www/naics.html) (Classification based on 2002 NAICS manual).

NAICS Code	BUSINESS AND INDUSTRY	TOTAL QUALIFIED	PERCENT OF TOTAL	COMPANY MANAGEMENT; PURCHASING	PRODUCTION OR MANUFACTURING ENGINEERING	QUALITY; DESIGN; RESEARCH	OTHER QUALIFIED TITLES N.E.C.
<b>332</b>	<b>FABRICATED METAL PRODUCT MANUFACTURING</b>						
3321	Forging and Stamping _____	101	0.5	49	40	6	6
3322	Cutlery and Handtool Manufacturing _____	39	0.2	18	19	1	1
3323	Architectural and Structural Metals Manufacturing _____	171	0.9	82	73	9	7
3324	Boiler, Tank, and Shipping Container Manufacturing _____	5	-	2	2	1	-
3325	Hardware Manufacturing _____	4	-	2	2	-	-
3326	Spring and Wire Product Manufacturing _____	37	0.2	12	21	4	-
332710	Machine Shops _____	10,807	53.9	9,036	1,654	117	-
332721	Precision Turned Product Manufacturing _____	2,252	11.2	1,420	729	103	-
332722	Bolt, Nut, Screw, Rivet, and Washer Manufacturing _____	659	3.3	342	257	37	23
3328	Coating, Engraving, Heat Treating, and Allied Activities _____	84	0.4	31	43	3	7
3329	Other Fabricated Metal Product Manufacturing _____	627	3.1	240	330	37	20
	<b>Subtotal 332</b>	<b>14,786</b>	<b>73.7</b>	<b>11,234</b>	<b>3,170</b>	<b>318</b>	<b>64</b>
<b>333</b>	<b>MACHINERY MANUFACTURING</b>						
3331	Agriculture, Construction, and Mining Machinery Manufacturing _____	173	0.9	58	106	8	1
3332	Industrial Machinery Manufacturing _____	177	0.9	81	83	6	7
3333	Commercial and Service Industry Machinery Manufacturing _____	41	0.2	9	29	-	3
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing _____	43	0.2	9	30	2	2
3335	Metalworking Machinery Manufacturing _____	1,117	5.6	548	409	54	106
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing _____	168	0.8	60	92	11	5
3339	Other General Purpose Machinery Manufacturing _____	423	2.1	130	248	21	24
	<b>Subtotal 333</b>	<b>2,142</b>	<b>10.7</b>	<b>895</b>	<b>997</b>	<b>102</b>	<b>148</b>
<b>334</b>	<b>COMPUTER AND ELECTRONIC PRODUCT MANUFACTURING</b>						
3341	Computer and Peripheral Equipment Manufacturing _____	14	0.1	5	7	2	-
3342	Communications Equipment Manufacturing _____	40	0.2	7	28	3	2
3343	Audio and Video Equipment Manufacturing _____	5	-	-	4	1	-
3344	Semiconductor and Other Electronic Component Manufacturing _____	116	0.6	33	69	8	6
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing _____	174	0.9	42	114	12	6
	<b>Subtotal 334</b>	<b>349</b>	<b>1.8</b>	<b>87</b>	<b>222</b>	<b>26</b>	<b>14</b>
<b>335</b>	<b>ELECTRICAL EQUIPMENT APPLIANCE AND COMPONENT MANUFACTURING</b>						
3351	Electric Lighting Equipment Manufacturing _____	10	-	4	5	-	1
3352	Household Appliance Manufacturing _____	9	-	-	9	-	-
3353	Electrical Equipment Manufacturing _____	100	0.5	19	65	12	4
3359	Other Electrical Equipment and Component Manufacturing _____	76	0.4	11	53	7	5
	<b>Subtotal 335</b>	<b>195</b>	<b>0.9</b>	<b>34</b>	<b>132</b>	<b>19</b>	<b>10</b>
<b>336</b>	<b>TRANSPORTATION EQUIPMENT MANUFACTURING</b>						
3361	Motor Vehicle Manufacturing _____	26	0.1	10	12	3	1
3362	Motor Vehicle Body and Trailer Manufacturing _____	37	0.2	15	17	4	1
3363	Motor Vehicle Parts Manufacturing _____	624	3.1	218	364	26	16
3364	Aerospace Product and Parts Manufacturing _____	578	2.9	239	305	21	13
3365	Railroad Rolling Stock Manufacturing _____	15	0.1	5	8	2	-
3366	Ship and Boat Building _____	17	0.1	6	10	1	-
3369	Other Transportation Equipment Manufacturing _____	35	0.2	15	17	2	1
	<b>Subtotal 336</b>	<b>1,332</b>	<b>6.7</b>	<b>508</b>	<b>733</b>	<b>59</b>	<b>32</b>
<b>337</b>	<b>Furniture and Related Product Manufacturing</b> _____	<b>13</b>	<b>0.1</b>	<b>5</b>	<b>8</b>	<b>-</b>	<b>-</b>
<b>339</b>	<b>MISCELLANEOUS MANUFACTURING</b>						
33911	Medical Equipment and Supplies Manufacturing _____	346	1.7	90	238	10	8
3399	Other Miscellaneous Manufacturing _____	131	0.7	62	59	4	6
	<b>Subtotal 339</b>	<b>477</b>	<b>2.4</b>	<b>152</b>	<b>297</b>	<b>14</b>	<b>14</b>
<b>325-331</b>	<b>MISCELLANEOUS MANUFACTURING OTHER</b>	<b>409</b>	<b>2.0</b>	<b>186</b>	<b>201</b>	<b>22</b>	<b>-</b>
	<b>Subtotal Manufacturing</b>	<b>19,703</b>	<b>98.3</b>	<b>13,101</b>	<b>5,760</b>	<b>560</b>	<b>282</b>
42	Wholesale Trade _____	347	1.7	285	46	16	-
	<b>TOTAL QUALIFIED CIRCULATION</b>	<b>20,050</b>	<b>100.0</b>	<b>13,386</b>	<b>5,806</b>	<b>576</b>	<b>282</b>

COMPANY MANAGEMENT; PURCHASING: Titles include Chairman, General MGR, Owner, Partner, President, Purchasing MGR, Buyer and other related titles.

PRODUCTION OR MANUFACTURING ENGINEERING: Titles include Director or Mfg. Engr, Plant Manager, Factory Manager, Foreman, Plant Supervisor and other related titles

QUALITY; DESIGN; RESEARCH: Titles include Q/A MGR, Quality Supervisor, Dir. of Design Engr, Q/C Director and other related titles.

OTHER QUALIFIED TITLES N.E.C.: Titles include Consultant, Services Mgr, Training Mgr. and other related titles.

**ADDITIONAL DATA FOR ISSUE OF NOVEMBER 2012**

This is an analysis of respondents by size of facility in which they work. These data are presented for statistical and marketing purposes only.

**ANALYSIS OF RESPONDENTS BY PLANT SIZE**

Plant Size	Quantity	Percent of Total
1 to 99 _____	16,616	82.9
100 to 499 _____	2,552	12.7
500 & above _____	882	4.4
<b>TOTALS</b>	<b>20,050</b>	<b>100.0</b>

3b. QUALIFICATION SOURCE BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2012					
QUALIFICATION SOURCE	Qualified Within			Total Qualified	Percent
	1 Year	2 Years	3 Years		
I. Direct Request: _____	13,794	3,490	-	17,284	86.2
II. Request from recipient's company: _____	260	-	-	260	1.3
III. Membership Benefit: _____	-	-	-	-	-
IV. Communication from recipient or recipient's company (other than request): _____	-	-	-	-	-
V. <b>TOTAL</b> - Sources other than above (listed alphabetically): _____	2,506	-	-	2,506	12.5
Association rosters and directories _____	-	-	-	-	-
Business directories _____	-	-	-	-	-
Manufacturer's, distributor's, and wholesaler's lists _____	-	-	-	-	-
*Other sources _____	2,506	-	-	2,506	12.5
VI. Single Copy Sales: _____	-	-	-	-	-
<b>TOTAL QUALIFIED CIRCULATION</b>	<b>16,560</b>	<b>3,490</b>	<b>-</b>	<b>20,050</b>	<b>100.0</b>
<b>PERCENT</b>	<b>82.6</b>	<b>17.4</b>	<b>-</b>	<b>100.0</b>	

\*See Additional Data

3c. MAILING ADDRESS BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2012		
MAILING ADDRESS	Total Qualified	Percent
Individuals by name and title and/or function _____	20,050	100.0
Individuals by name only _____	-	-
Titles or functions only _____	-	-
Company names only _____	-	-
Multi-Copy Same Addressee copies _____	-	-
Single Copy Sales _____	-	-
<b>TOTAL QUALIFIED CIRCULATION</b>	<b>20,050</b>	<b>100.0</b>

4. GEOGRAPHICAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2012					
State	Total Qualified	Percent	State	Total Qualified	Percent
Maine _____	80		Kentucky _____	189	
New Hampshire _____	189		Tennessee _____	333	
Vermont _____	37		Alabama _____	241	
Massachusetts _____	547		Mississippi _____	102	
Rhode Island _____	85		<b>EAST SO. CENTRAL</b>	<b>865</b>	<b>4.3</b>
Connecticut _____	463		Arkansas _____	106	
<b>NEW ENGLAND</b>	<b>1,401</b>	<b>7.0</b>	Louisiana _____	183	
New York _____	937		Oklahoma _____	189	
New Jersey _____	365		Texas _____	1,088	
Pennsylvania _____	1,145		<b>WEST SO. CENTRAL</b>	<b>1,566</b>	<b>7.8</b>
<b>MIDDLE ATLANTIC</b>	<b>2,447</b>	<b>12.2</b>	Montana _____	43	
Ohio _____	1,846		Idaho _____	89	
Indiana _____	746		Wyoming _____	23	
Illinois _____	1,444		Colorado _____	225	
Michigan _____	1,364		New Mexico _____	51	
Wisconsin _____	855		Arizona _____	251	
<b>EAST NO. CENTRAL</b>	<b>6,255</b>	<b>31.2</b>	Utah _____	124	
Minnesota _____	805		Nevada _____	66	
Iowa _____	288		<b>MOUNTAIN</b>	<b>872</b>	<b>4.3</b>
Missouri _____	398		Alaska _____	5	
North Dakota _____	34		Washington _____	246	
South Dakota _____	75		Oregon _____	156	
Nebraska _____	136		California _____	1,565	
Kansas _____	229		Hawaii _____	2	
<b>WEST NO. CENTRAL</b>	<b>1,965</b>	<b>9.8</b>	<b>PACIFIC</b>	<b>1,974</b>	<b>9.9</b>
Delaware _____	31		<b>UNITED STATES</b>	<b>19,364</b>	<b>96.6</b>
Maryland _____	136		U.S. Territories _____	17	
Washington, DC _____	1		Canada _____	642	
Virginia _____	254		Mexico _____	27	
West Virginia _____	74		Other International _____	-	
North Carolina _____	444		APO/FPO _____	-	
South Carolina _____	285		<b>TOTAL QUALIFIED CIRCULATION</b>	<b>20,050</b>	<b>100.0</b>
Georgia _____	284				
Florida _____	510				
<b>SOUTH ATLANTIC</b>	<b>2,019</b>	<b>10.1</b>			

<b>AVERAGE ANNUAL AUDITED QUALIFIED CIRCULATION AND CURRENT UNAUDITED CIRCULATION STATEMENTS</b>						
6-Month Period Ended:	Audited Data	Audited Data	Audited Data	Audited Data	Circulation Claim	Circulation Claim
	January-June 2010	July-December 2010	January-June 2011	July-December 2011	January-June 2012*	July-December 2012*
Total Audit Average Qualified: _____	19,960	20,098	19,951	20,055	20,566	21,110
Qualified Non-Paid: _	19,960	20,098	19,951	20,055	20,566	21,110
Qualified Paid: _____	-	-	-	-	-	-
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 – December 2012 data is unaudited. With each successive period, new data will be added until six 6-month periods are displayed.**

\*\*NC = None Claimed.

#### ADDITIONAL DATA

##### COMPANY NAME CHANGE:

Effective with the April 2012 issue, Gardner Publications, Inc. changed its name to Gardner Business Media, Inc.

##### PARAGRAPH 3b:

Other sources include 4 sources of circulation for quantities of 289 copies or 1.4% to 887 copies or 4.4%

#### PUBLISHER'S AFFIDAVIT

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

Joseph A. Campise, Publisher

P. Ross Jacobs, CCCP, Circulation Director

(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 circulation statement has been checked against the previous audit report. It will be included in the annual audit made by BPA Worldwide.

Date signed January 14, 2012

State Ohio

County Hamilton

Received by BPA Worldwide January 14, 2012

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