

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.

100 Beard Sawmill Road, Sixth Floor
Shelton, CT USA 06484-6150
Phone: +1 203.447.2800
Fax: +1 203.447.2900
www.bpaww.com

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.

Visit www.bpaww.com for the latest audit reports, membership information and publishing and advertising industry news.

Plastics Technology

Gardner Business Media, Inc.
(See Additional Data)
6915 Valley Avenue
Cincinnati, OH 45244
Tel. No.: (513) 527-8800
Fax No.: (513) 527-8801
E-mail RJacobs@gardnerweb.com

Official Publication of: None
Established: 1955
Issues Per Year: 12

FIELD SERVED

PLASTICS TECHNOLOGY serves the plastics processing and plastics product manufacturing industry, including those involved in injection molding, extrusion, blow molding, compounding, thermoforming, foam processing, reinforced composite processing, rotational molding, compression molding, structural foam, as well as others involved in mold making, mold maintenance and repair, assembly (bonding/welding), decorating and finishing, and others allied to the field.

DEFINITION OF RECIPIENT QUALIFICATION

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

AVERAGE NON-QUALIFIED CIRCULATION	
NON-QUALIFIED Not Included Elsewhere	Copies
Other Paid Circulation _____	184
Advertiser and Agency _____	1,606
Rotated or Occasional _____	-
Allocated for Trade Shows and Conventions _____	150
Digital _____	-
All Other _____	1,120
TOTAL	3,060

1. AVERAGE QUALIFIED CIRCULATION BREAKOUT FOR PERIOD						
QUALIFIED CIRCULATION	Total Qualified		Qualified Non-Paid		Qualified Paid	
	Copies	Percent	Copies	Percent	Copies	Percent
Individual _____	37,891	100.0	37,891	100.0	-	-
Sponsored Individually Addressed _____	-	-	-	-	-	-
Membership Benefit _____	-	-	-	-	-	-
Multi-Copy Same Addressee _____	-	-	-	-	-	-
Single Copy Sales _____	-	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	37,891	100.0	37,891	100.0	-	-

2. QUALIFIED CIRCULATION BY ISSUES FOR PERIOD			
2012 Issue	Number Removed	Number Added	Total Qualified
July _____	136	111	37,190
August _____	135	47	37,102
September _____	706	776	37,172
October _____	110	4,726	41,788
November _____	10,568	5,832	37,052
December _____	25	13	37,040
TOTAL	11,680	11,505	

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

This issue is 2.6% or 1,006 copies below the average of the other 5 issues reported in Paragraph two.

NAICS NO.	BUSINESS/INDUSTRY	TOTAL QUALIFIED	PERCENT OF TOTAL	CLASSIFICATION BY TITLE			
				Company Mgmt/Purchasing (B,L)	Prod/Mfg Engr (C,D,E,F,G,R,S)	Qual; R&D (H,I,J,P,Q)	Other NEC
325	Chemical Manufacturing						
3251	Basic Chemical Manufacturing	315	0.9	68	112	93	42
3252	Resin, Synthetic Rubber, and Artificial Synthetic Fibers and Filaments Manufacturing	682	1.8	227	227	124	104
3253	Pesticide, Fertilizer, and Other Agricultural Chemical Manufacturing	19	0.1	2	8	7	2
3254	Pharmaceutical and Medicine Manufacturing	109	0.3	28	50	20	11
3255	Paint, Coating, and Adhesive Manufacturing	146	0.4	48	45	44	9
3256	Soap, Cleaning Compound, and Toilet Preparation Manufacturing	139	0.4	38	73	23	5
3259	Other Chemical Product and Preparation Manufacturing	439	1.2	151	170	69	49
	Subtotal 325	1,849	5.1	562	685	380	222
326	Plastics and Rubber Products Manufacturing						
326111	Plastics Bag Manufacturing	173	0.5	103	56	9	5
326112	Plastics Packaging Film and Sheet (including Laminated) Manufacturing	99	0.3	36	47	15	1
326113	Unlaminated Plastics Film and Sheet (except Packaging) Manufacturing	1,058	2.9	376	508	127	47
326121	Unlaminated Plastics Profile Shape Manufacturing	642	1.7	257	315	44	26
326122	Plastics Pipe and Pipe Fitting Manufacturing	389	1.0	157	196	29	7
326130	Laminated Plastics Plate, Sheet (except Packaging), and Shape Manufacturing	262	0.7	122	102	22	16
326140	Polystyrene Foam Product Manufacturing	30	0.1	12	12	6	-
326150	Urethane and Other Foam Product (except Polystyrene) Manufacturing	121	0.3	54	53	11	3
326160	Plastics Bottle Manufacturing	625	1.7	177	359	66	23
326191	Plastics Plumbing Fixture Manufacturing	124	0.3	55	54	10	5
326192	Resilient Floor Covering Manufacturing	41	0.1	8	23	8	2
326199	All Other Plastics Product Manufacturing	12,739	34.4	6,058	5,468	828	385
326211	Tire Manufacturing (except Retreading)	32	0.1	7	23	2	-
326220	Rubber and Plastics Hoses and Belting Manufacturing	136	0.4	34	77	24	1
326291	Rubber Product Manufacturing for Mechanical Use	101	0.3	37	50	11	3
326299	All Other Rubber Product Manufacturing	341	0.9	126	155	51	9
	Subtotal 326	16,913	45.7	7,619	7,498	1,263	533
327	Nonmetallic Mineral Product Manufacturing	343	0.9	187	111	37	8
331	Primary Metal Manufacturing	224	0.6	92	100	25	7
332	Fabricated Metal Product Manufacturing	2,427	6.6	1,271	864	202	90
333	Machinery Manufacturing						
3331	Agriculture, Construction, and Mining Machinery Manufacturing	182	0.5	53	100	24	5
3332	Industrial Machinery Manufacturing	403	1.1	167	151	52	33
3333	Commercial and Service Industry Manufacturing	157	0.4	50	81	23	3
3334	Ventilation, Heating, Air-Conditioning, and Commercial Refrigeration Equipment Manufacturing	112	0.3	40	56	15	1
3335	Metalworking Machinery Manufacturing (not incl. 333511)	420	1.1	245	146	22	7
333511	Industrial Mold Manufacturing	4,158	11.2	1,723	2,227	148	60
3336	Engine, Turbine, and Power Transmission Equipment Manufacturing	63	0.2	23	24	12	4
3339	Other General Purpose Machinery Manufacturing	486	1.3	187	216	54	29
	Subtotal 333	5,981	16.1	2,488	3,001	350	142
334	Computer and Electronic Product Manufacturing						
3341	Computer and Peripheral Equipment Manufacturing	57	0.1	16	29	9	3
3342	Communications Equipment Manufacturing	120	0.3	25	71	19	5
3343	Audio and Video Equipment Manufacturing	25	0.1	7	15	3	-
3344	Semiconductor and Other Electronic Component Manufacturing	338	0.9	92	178	59	9
3345	Navigational, Measuring, Electromedical, and Control Instruments Manufacturing	401	1.1	97	191	96	17
3346	Manufacturing and Reproducing Magnetic and Optical Media	21	0.1	6	12	1	2
	Subtotal 334	962	2.6	243	496	187	36
335	Electrical Equipment, Appliance, and Component Manufacturing						
3351	Electric Lighting Equipment Manufacturing	63	0.2	25	29	7	2
3352	Household Appliance Manufacturing	125	0.3	29	75	18	3
3353	Electrical Equipment Manufacturing	213	0.6	53	119	30	11
3359	Other Electrical Equipment and Component Manufacturing	302	0.8	93	147	55	7
	Subtotal 335	703	1.9	200	370	110	23
336	Transportation Equipment Manufacturing						
3361	Motor Vehicle Manufacturing	203	0.4	42	124	32	5
3362	Motor Vehicle Body and Trailer Manufacturing	294	0.8	94	161	38	1
3363	Motor Vehicle Parts Manufacturing	2,172	5.9	529	1,400	222	21
3364	Aerospace Product and Parts Manufacturing	246	0.7	61	138	40	7
3365	Railroad Rolling Stock Manufacturing	25	0.1	6	16	2	1
3366	Ship and Boat Building	36	0.1	20	9	6	1
3369	Other Transportation Equipment Manufacturing	70	0.2	25	38	6	1
	Subtotal 336	3,046	8.2	777	1,886	346	37
337	Furniture and Related Product Manufacturing	266	0.7	123	112	28	3
339	Miscellaneous Manufacturing						
33911	Medical Equipment and Supplies Manufacturing	1,181	3.2	287	697	175	22
3399	Other Miscellaneous Manufacturing	1,013	2.7	477	375	129	32
	Subtotal 339	2,194	5.9	764	1,072	304	54
311-324	Miscellaneous Manufacturing Other	796	2.1	286	326	140	44
42	Merchant Wholesalers	371	1.0	253	46	21	51
541	Professional Services	779	2.1	480	150	110	39
	Other Qualified Naics, N.E.C.	198	0.5	100	85	9	4
	TOTAL QUALIFIED CIRCULATION	37,052	100.0	14,640	15,621	2,945	1,035

(B) CORPORATE EXECUTIVE titles include Chairman, General Manager, Owner, Partner, President and Vice President.

(C) MANUFACTURING PRODUCTION MANAGEMENT titles include Plastics Coordinator, Plastics Director, Plastics Manager, Advanced Mfg Director, and other qualified titles.

(D) MANUFACTURING DEPARTMENT titles include Plastics Group Leader, Injection Molding Foreman, Department Supervisor, Mfg Supervisor, Production Supervisor and other qual titles.

(E) MANUFACTURING ENGINEERING MANAGEMENT titles include Chief Tool Engineer, Chief of Manufacturing Development, Director of Production Engineering, Plastics Engineer and other qual titles.

(F) MANUFACTURING ENGINEERING (ENGINEERS) include most engineering titles where the individual does not manage the department.

(G) MANUFACTURING (OTHER MANUFACTURING PERSONNEL) titles include Diemaker, Mold maker, Machine Operator and other qual titles.

(P) QUALITY ASSURANCE/CONTROL MANAGEMENT titles include Quality Assurance Manager, Quality Control Director, Chief of Quality Engineering, and other titles.

(Q) QUALITY ASSURANCE/CONTROL ENGINEERS titles include Quality Assurance Engineer, Quality Control Foreman, Quality Supervisor and other titles.

(H) PRODUCT DESIGN, RESEARCH AND DEVELOPMENT MANAGEMENT titles include Director of Design Engineering, Chief of Manufacturing Development, Director of Research and other titles.

(I) PRODUCT DESIGN, RESEARCH AND DEVELOPMENT ENGINEERS titles include Design Project Engineer, Development Engineer, Research & Design Engineer and other titles.

(J) PRODUCT DESIGN, RESEARCH AND DEVELOPMENT (OTHER DESIGN PERSONNEL) titles include Designer, Parts Designer, Draftsman and other qual titles.

(R) FACTORY AUTOMATION MANAGEMENT titles include Factory Automation Manager, Chief Factory Automation Engineer, Manager of Systems Design and Chief Systems Engineer.

(S) FACTORY AUTOMATION ENGINEERS titles include Factory Automation Engineer, Automation Foreman, Systems Designer and Systems Engineer.

(U) PURCHASING titles include Buyer, Procurement Chief, Purchasing Manager and other qual titles.

Other NEC include titles not elsewhere classified.

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: _____	24,380	7,410	-	31,790	85.8
II. Request from recipient's company: _____	527	-	-	527	1.4
III. Membership Benefit: _____	-	-	-	-	-
IV. Communication from recipient or recipient's company (other than request): _____	-	-	-	-	-
V. TOTAL - Sources other than above (listed alphabetically): _____	4,732	3	-	4,735	12.8
Association rosters and directories _____	-	-	-	-	-
*Business directories _____	3,035	3	-	3,038	8.2
Manufacturer's, distributor's, and wholesaler's lists _____	-	-	-	-	-
*Other sources _____	1,697	-	-	1,697	4.6
VI. Single Copy Sales: _____	-	-	-	-	-
TOTAL QUALIFIED CIRCULATION	29,639	7,413	-	37,052	100.0
PERCENT	80.0	20.0	-	100.0	

*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 _____	37,052	100.0
Individuals by name only _____	-	-
Titles or functions only _____	-	-
Company names only _____	-	-
Multi-Copy Same Addressee copies _____	-	-
Single Copy Sales _____	-	-
TOTAL QUALIFIED CIRCULATION	37,052	100.0

4. GEOGRAPHICAL BREAKOUT OF QUALIFIED CIRCULATION FOR ISSUE OF NOVEMBER 2012					
State	Total Qualified	Percent	State	Total Qualified	Percent
Maine _____	65		Kentucky _____	478	
New Hampshire _____	238		Tennessee _____	667	
Vermont _____	85		Alabama _____	290	
Massachusetts _____	896		Mississippi _____	159	
Rhode Island _____	171		EAST SO. CENTRAL	1,594	4.3
Connecticut _____	547		Arkansas _____	222	
NEW ENGLAND	2,002	5.4	Louisiana _____	147	
New York _____	1,188		Oklahoma _____	196	
New Jersey _____	885		Texas _____	1,532	
Pennsylvania _____	1,674		WEST SO. CENTRAL	2,097	5.7
MIDDLE ATLANTIC	3,747	10.1	Montana _____	37	
Ohio _____	2,955		Idaho _____	57	
Indiana _____	1,565		Wyoming _____	17	
Illinois _____	2,726		Colorado _____	302	
Michigan _____	2,724		New Mexico _____	21	
Wisconsin _____	2,015		Arizona _____	245	
EAST NO. CENTRAL	11,985	32.3	Utah _____	210	
Minnesota _____	1,105		Nevada _____	83	
Iowa _____	427		MOUNTAIN	972	2.6
Missouri _____	703		Alaska _____	9	
North Dakota _____	52		Washington _____	359	
South Dakota _____	86		Oregon _____	270	
Nebraska _____	224		California _____	2,170	
Kansas _____	323		Hawaii _____	10	
WEST NO. CENTRAL	2,920	7.9	PACIFIC	2,818	7.6
Delaware _____	90		UNITED STATES	32,653	88.1
Maryland _____	212		U.S. Territories _____	53	
Washington, DC _____	8		Canada _____	2,086	
Virginia _____	365		Mexico _____	2,260	
West Virginia _____	83		Other International _____	-	
North Carolina _____	1,029		APO/FPO _____	-	
South Carolina _____	441		TOTAL QUALIFIED CIRCULATION	37,052	100.0
Georgia _____	820				
Florida _____	1,470				
SOUTH ATLANTIC	4,518	12.2			

AVERAGE ANNUAL AUDITED QUALIFIED CIRCULATION AND CURRENT UNAUDITED CIRCULATION STATEMENTS						
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: _____	37,204	37,725	36,882	36,958	36,918	37,891
Qualified Non-Paid: _	37,204	37,725	36,882	36,958	36,918	37,891
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:

Business directories include 4 sources of circulation for quantities of 396 copies or 1.1% to 1,547 copies or 4.2%

Other sources include 3 sources of circulation for quantities of 257 copies or 0.7% to 867 copies or 2.3%

PUBLISHER'S AFFIDAVIT

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

Richard G. Kline, Jr., 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, 2013

State New York

County New York

Received by BPA Worldwide January 14, 2013

Type PD

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