

BUSINESS PUBLICATION

Publisher's Statement

6 months ended June 30, 2016

Subject to Audit

Field Served:

Serves the original equipment manufacturing (OEM) and in-plant design markets.

TOTAL AVERAGE QUALIFIED PAID & NONPAID CIRCULATION 18,313



1A AVERAGE QUALIFIED PAID CIRCULATION None Claimed

1B AVERAGE QUALIFIED NONPAID CIRCULATION

Print Only, See Par. 11(a)	13,761	
Digital Only, See Par. 11(b)	2,804	
Print & Digital (Unduplicated), See Par. 11(c)	1,748	
Total Individual	18,313	
Total Average Qualified Nonpaid Circulation		18,313

1C AVERAGE NONQUALIFIED CIRCULATION

Allocated For Shows & Conventions	100
Miscellaneous, Including Staff Copies - Print Only	384
Miscellaneous, Including Staff Copies - Digital Only	476
Miscellaneous, Including Staff Copies - Print & Digital (Unduplicated)	76
Total Miscellaneous, Including Staff Copies, See Par. 11(d)	936
Total Average Nonqualified Circulation	1,036

1D AVERAGE QUALIFIED PAID & NONPAID CIRCULATION OF REGIONAL AND DEMOGRAPHIC EDITIONS

None

2 QUALIFIED PAID & NONPAID CIRCULATION BY ISSUES

2016 Issue	Total	Paid	Qualified Nonpaid Print Only	Qualified Nonpaid Digital Only	Qualified Nonpaid Print & Digital (Unduplicated)	Total Qualified Nonpaid
Jan/Feb	18,245		14,813	2,331	1,101	18,245
Mar/Apr	18,379		14,158	2,349	1,872	18,379
May/June	18,315		12,310	3,733	2,272	18,315

• QUALIFIED NONPAID CIRCULATION WAS 0.0% GREATER THAN THE PERIOD AVERAGE

3A

BUSINESS/OCCUPATIONAL ANALYSIS

Classification by Business & Industry	Classification by Occupation*															
	Qualified Nonpaid	%	Qualified Nonpaid Print Only	Qualified Nonpaid Digital Only	Qualified Nonpaid Print & Digital (Unduplicated)	1 Executive Management	2 Administrative Management	3 Maintenance Management/Engineering	4 Purchasing	5 Plant/Production Operations	6 Engineering			9 Design Engineering/Research & Development	12 Other Qualified Personnel n.e.c.	13 Copies Addressed by Company Name only
											(a) Plant Engineering	(b) Technicians, Technologists	(c) Engineering Titles n.e.c.			
Original Equipment Manufacturing																
Furniture and Fixtures	1,071	5.8	837	150	84	574	111	30	38	160	24	23	23	83	5	
Fabricated Metal Products.....	4,247	23.2	3,191	555	501	1,955	412	117	177	516	271	139	195	437	28	
Industrial Machinery and Equipment, Electronic and Other Electric Equipment.....	3,015	16.5	2,225	477	313	1,298	269	70	71	304	255	144	185	395	24	
Transportation Equipment.....	1,958	10.7	1,049	572	337	489	218	73	71	191	181	195	200	311	29	
Measuring, Analyzing, and Controlling Instruments: Photographic, Medical and Optical Goods; Watches and Clocks	721	3.9	519	114	88	214	65	23	24	112	76	36	71	93	7	
Miscellaneous Manufacturing Industries	1,401	7.6	828	403	170	340	105	47	56	131	115	153	157	277	20	
Sub-Total Original Equipment Manufacturing.....	15,839	86.4	10,952	3,034	1,853	6,207	1,589	491	580	1,870	1,178	881	1,030	1,875	138	
Other Manufacturing																
Food and Kindred Products.....	66	0.4	40	13	13	5	5	5		8	14	7	7	14	1	
Tobacco Products	3	0.0	2	1				1						2		
Textile Mill Products.....	17	0.1	10	5	2	4	2	3		2	2	1	1	2		
Apparel and Other Finished Products, Made from Fabrics and Similar Materials	14	0.1	6	6	2	5	1	1	1	1		1		3	1	
Lumber and Wood Products, Except Furniture.....	50	0.3	40	4	6	24	1	3		5	7	2	2	6		
Paper and Allied Products.....	36	0.2	24	3	9	6	2	3		3	10	6	3	2	1	
Printing, Publishing, and Allied Industries	29	0.2	15	10	4	11	5			3	3	1		4	2	
Chemicals and Allied Products.....	42	0.2	29	9	4	4	1	5	1	5	10	5	4	5	2	
Petroleum Refining and Related Industries	26	0.1	15	8	3	7		1		1	4	3	3	5	2	
Rubber and Miscellaneous Plastics Products.....	87	0.5	55	24	8	25	6	3	3	9	13	12	5	10	1	
Leather and Leather Products.....	3	0.0	2		1	1	1				1					
Stone, Clay, Glass, and Concrete Products.....	16	0.1	11	4	1	1	1	1	2	1	6	2	1	1		
Primary Metal Industries.....	241	1.3	177	32	32	109	28	14	9	19	16	9	19	18		
Sub-Total Other Manufacturing	630	3.5	426	119	85	202	53	40	16	57	86	49	45	72	10	
Total Manufacturing.....	16,469	89.9	11,378	3,153	1,938	6,409	1,642	531	596	1,927	1,264	930	1,075	1,947	148	
Nonmanufacturing																
Agriculture, Forestry, and Fishing, Mining	38	0.2	23	11	4	13	1	1	1	6	5	4	1	6		
Construction	57	0.3	37	11	9	20	9	2	3	4	6	3	3	7		
Transportation, Communications, Electric, Gas and Sanitary Services..	316	1.7	123	104	89	47	20	16	5	20	40	61	71	34	2	
Wholesale Trade.....	257	1.4	146	74	37	101	86	1	10	17	8	19	9	4	2	
Retail Trade	26	0.1	18	5	3	10	2		5	3	1	2	1	2		
Finance, Insurance, and Real Estate Engineering Services, Architectural Services, Surveying Services	8	0.0	3	3	2	3	2	1				2				
Services (excluding Engineering, Architectural, Surveying Services).....	576	3.1	312	178	86	167	46	13	13	23	68	51	87	101	7	
Public Administration	310	1.7	148	105	57	48	23	11	3	14	14	108	16	22	51	
Others Allied to the Field.....	207	1.1	90	74	43	5	16	19	2	13	5	96	18	22	11	
Total Nonmanufacturing.....	51	0.3	32	15	4	21	1	2	2	3	1	2	2	17		
Total Nonmanufacturing.....	1,846	10.1	932	580	334	435	206	66	44	103	148	348	206	200	90	
Other Paid Circulation																
Subscriptions.....																
Single Copy Sales																
Total Qualified Circulation	18,315	100.0	12,310	3,733	2,272	6,844	1,848	597	640	2,030	1,412	1,278	1,281	2,147	238	

*See Par. 11(f) for Descriptions of Classification.

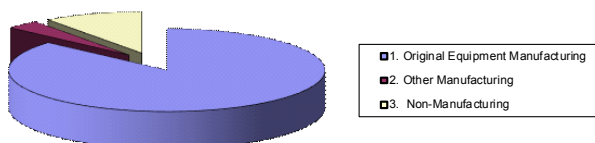
SUPPLEMENTAL ANALYSIS

US-SIC	Classification by Business & Industry	Total Qualified			Canada		Outside Canada	
		Units	Copies	%	Units	Copies	Units	Copies
Original Equipment Manufacturing								
25	Furniture and Fixtures	835	1,071	5.8	835	1,071		
34	Fabricated Metal Products.....	3,031	4,247	23.2	3,031	4,247		
35	Industrial Machinery and Equipment.....	2,269	3,015	16.5	2,268	3,014	1	1
36	Electronic and Other Electric Equipment	1,259	1,958	10.7	1,259	1,958		
37	Transportation Equipment.....	453	721	3.9	453	721		
38	Measuring, Analyzing, and Controlling Instruments: Photographic, Medical and Optical Goods; Watches and Clocks	859	1,401	7.6	858	1,400	1	1
39	Miscellaneous Manufacturing Industries.....	2,528	3,426	18.7	2,526	3,424	2	2
Sub-Total Original Equipment Manufacturing ..		11,234	15,839	86.4	11,230	15,835	4	4
Other Manufacturing								
20	Food and Kindred Products.....	64	66	0.4	64	66		
21	Tobacco Products	2	3	0.0	2	3		
22	Textile Mill Products.....	12	17	0.1	12	17		
23	Apparel and Other Finished Products, Made From Fabrics and Similar Materials	12	14	0.1	12	14		
24	Lumber and Wood Products, Except Furniture....	49	50	0.3	49	50		
26	Paper and Allied Products.....	31	36	0.2	31	36		
27	Printing, Publishing, and Allied Industries.....	25	29	0.2	25	29		
28	Chemicals and Allied Products.....	37	42	0.2	37	42		
29	Petroleum Refining and Related Industries.....	26	26	0.1	26	26		
30	Rubber and Miscellaneous Plastics Products.....	83	87	0.5	83	87		
31	Leather and Leather Products.....	3	3	0.0	3	3		
32	Stone, Clay, Glass, and Concrete Products.....	15	16	0.1	15	16		
33	Primary Metal Industries.....	215	241	1.3	215	241		
Sub-Total Other Manufacturing		574	630	3.5	574	630		
Total Manufacturing		11,808	16,469	89.9	11,804	16,465	4	4
Nonmanufacturing								
01-14	Agriculture, Forestry, and Fishing, Mining.....	32	38	0.2	32	38		
15-17	Construction	54	57	0.3	54	57		
40-49	Transportation, Communications, Electric, Gas and Sanitary Services.....	283	316	1.7	282	315	1	1
50-51	Wholesale Trade.....	232	257	1.5	232	257		
52-59	Retail Trade	24	26	0.1	24	26		
60-67	Finance, Insurance, and Real Estate.....	8	8	0.0	8	8		
871	Engineering Services, Architectural Services, Surveying Services	501	576	3.2	501	576		
70-89	Services (Excluding Engineering, Architectural, Surveying Services).....	252	310	1.7	247	305	5	5
90-97	Public Administration	163	207	1.1	163	207		
99	Others Allied to the Field.....	46	51	0.3	40	42	6	9
Total Nonmanufacturing		1,595	1,846	10.1	1,583	1,831	12	15
Other Paid Circulation Subscriptions								
Single Copy Sales								
Total Qualified Circulation		13,403	18,315	100.0	13,387	18,296	16	19

*A unit is an establishment primarily engaged in one type of economic activity at a single physical location.

Qualified Circulation by Industry

Industry		%
1. Original Equipment Manufacturing	15,839	86.5
2. Other Manufacturing	630	3.4
3. Nonmanufacturing	1,846	10.1
Total Qualified Circulation	18,315	100.0



3B

AGE OF SOURCE DATA ANALYSIS

Source	Print Only	Digital Only	Print & Digital (Unduplicated)	Qualified Within			Total	%
				1 Year	2 Years	3 Years		
Qualified Nonpaid Circulation:								
Direct request from recipient	11,096	3,632	1,716	12,338	4,106		16,444	89.8
Direct request from recipient's company	813	97	39	268	681		949	5.2
Communication other than request								
Association								
Business Directories, See Par. 11(e).....	60	4	2	66			66	0.3
Lists								
Acquired Circulation	341		515	856			856	4.7
Other Sources								
Total Qualified Nonpaid Circulation	12,310	3,733	2,272	13,528	4,787		18,315	100.0
Percent	67.2	20.4	12.4	73.9	26.1		100.0	
Paid Subscription Circulation.....								
Paid Acquired Circulation								
Single Copy Sales								
Total Qualified Circulation							18,315	

3C

MAILING ADDRESS ANALYSIS

	Qualified Nonpaid	%	Qualified Nonpaid Print Only	Qualified Nonpaid Digital Only	Qualified Nonpaid Print & Digital (Unduplicated)
Individual by name and title and/or occupation	18,248	99.6	12,251	3,727	2,270
Individual by name only	54	0.4	46	6	2
Title or occupation only	4	0.0	4		
Company name only	7	0.0	7		
Multi-Copy Same Addressee	2	0.0	2		
Total Qualified Paid Subscription & Nonpaid Circulation . . .	18,315	100.0	12,310	3,733	2,272
Single Copy Sales					
Total Qualified Circulation	18,315				

4 GEOGRAPHIC ANALYSIS

Province	Qualified Nonpaid Print Only	Qualified Nonpaid Digital Only	Qualified Nonpaid Print & Digital (Unduplicated)	Total Qualified Nonpaid	Units
Alberta	935	325	159	1,419	1,148
British Columbia	1,113	336	187	1,636	1,271
Manitoba	333	98	71	502	369
New Brunswick	237	52	27	316	230
Newfoundland/Labrador	83	23	8	114	100
Northwest Territories		2	1	3	3
Nova Scotia	247	85	37	369	269
Nunavut	1			1	1
Ontario	6,352	1,694	1,178	9,224	6,511
Prince Edward Island	34	6	7	47	35
Quebec	2,724	1,030	564	4,318	3,184
Saskatchewan	232	78	31	341	260
Yukon Territory	3	1	2	6	6
Canadian Unclassified					
Total Canada	12,294	3,730	2,272	18,296	13,387
United States	13	3		16	13
Military or Civilian Personnel Overseas					
Other International	3			3	3
Total International	16	3		19	16
E-Mail Address Only					
Other Unclassified					
Grand Total	12,310	3,733	2,272	18,315	13,403

ANALYSIS OF THE SALES OF TOTAL NEW AND RENEWAL SUBSCRIPTIONS Sold During 6 Month Period Ended June 30, 2016

5 PRICE DATA Reporting not required

7 SALES CHANNELS Reporting not required

6 TERM DATA Reporting not required

8 PREMIUM USAGE Reporting not required

ADDITIONAL CIRCULATION INFORMATION

9 POST EXPIRATION COPIES INCLUDED IN PAID CIRCULATION
Reporting not required

10 RENEWAL ANALYSIS OF PAID CIRCULATION
Reporting not required

EXPLANATORY

Audit Cycle: June Ending.

(a) Print Only Individual subscriptions, averaging 13,761 copies per issue, represent copies served to individuals receiving the print version only of DESIGN ENGINEERING.

(b) Digital Only Individual subscriptions, averaging 2,804 copies per issue, represent copies served to individuals receiving the digital version only. The digital version of DESIGN ENGINEERING is made available to subscribers through an e-mail notice with a link to the issue, sent to recipients notifying them of the availability of each issue.

(c) Print and Digital (Unduplicated) Individual subscriptions, averaging 1,748 copies per issue, represent copies served to individuals receiving both a print and digital version of DESIGN ENGINEERING. The digital version of DESIGN ENGINEERING is made available to subscribers through an e-mail notice with a link to the issue, sent to recipients notifying them of the availability of each issue.

(d) Miscellaneous includes checking and promotion copies, averaging 196 copies per issue, served to advertisers and agencies.

(e) Business Directories represent copies served to subscribers obtained from Scotts Directory and other recognized directories.

(f) Description of Classification by Occupation: (See Par. 3A)

1. EXECUTIVE MANAGEMENT: includes President, Vice-President, Director, General Manager, Owner, Partner, Proprietor, Principal.
2. ADMINISTRATIVE MANAGEMENT: includes Administrative Manager, Managers, Branch Manager, Consultant, Divisional Managers, Marketing Manager, Manager Information Services, Systems Analyst, Systems Manager.
3. MAINTENANCE MANAGEMENT/ENGINEERING: includes Equipment Maintenance Director, Maintenance Superintendent, Plant Maintenance Manager, Vice-President Maintenance, Manager Engineering Maintenance, Maintenance Engineer.
4. PURCHASING: includes Purchasing Agent, Purchasing Engineer, Purchasing Manager, Buyer.
5. PLANT/PRODUCTION OPERATIONS: includes Manager Factory Engineering, Manager Operations Engineering, Operations Manager, Plant Manager, Plant Superintendent, Shop Superintendent, Superintendent of Operations, Project Supervisor, Manager Production Engineering, Production Engineer, Production Manager, Manufacturing Manager.
6. ENGINEERING: includes Chief Engineer, Director of Engineering, Electrical Engineer, Equipment Engineer, Industrial Engineer, Industrial Machinery and Tools Engineer, Mechanical Engineer, Vice-President Engineering, Plant Engineer, Chemical Engineer, Engineering Supervisor, Engineering Superintendent, Planning Engineer, Manager Engineering, Manager Operations and Engineering, Engineering Technician, Engineering Technologist, Technologist, Technician, Technical Manager, Technical Supervisor, Civil Engineer, Aerospace Engineer, Consulting Engineer, Other Engineering Titles.
9. DESIGN ENGINEERING/RESEARCH DEVELOPMENT: includes Chief Design Operator, Design Draftsman, Design Engineer, Design Manager, Design Technician, Designer, Electrical Designer, Industrial Designer, Packaging Development Manager, Product Designer, Project Engineer, Project Designer, Structural Design Engineer, Supervisor of Design, Tool Designer, Director Packaging, Draftsmen, Vice-President Design Engineering, Group Leader, Methods Engineer, Director Research and Development, Research Engineer, Quality Control Engineer, Testing Engineer.
12. OTHER QUALIFIED PERSONNEL, includes others allied to the field.
13. COPIES ADDRESSED BY COMPANY NAME ONLY, including libraries.

Definition of Recipient Qualification:

Qualified recipients are: individuals in the following areas: Design Engineering; Research and Development, Engineering Management; Design of Equipment for in-plant use; Standards Testing, Evaluation and Quality Control; and other related areas of activity. Also qualified are Educational Institutions; Government Establishments, Libraries, and other job functions allied to the field.

We certify that to the best of our knowledge all data set forth in this Publisher's Statement are true and report circulation in accordance with Alliance for Audited Media's Bylaws and Rules.

Parent Company: Annex Publishing & Printing Inc.

BEATA OLECHNOWICZ

Circulation Manager

ALAN MacPHERSON

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