

Plastics Technology provides access to technically minded decision makers looking to increase processing efficiencies.

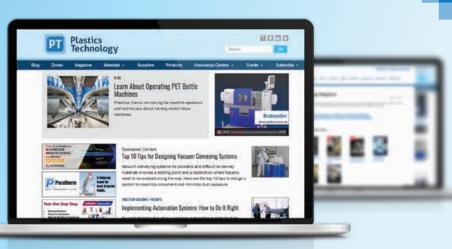


DIGITAL EDITION

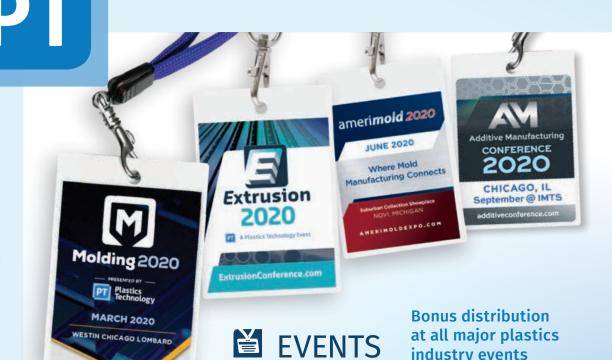
PRINT 33,000+ SUBSCRIBERS*



HP Opens New 150,000 Square-Foot 3D Printing Center in Barcelona



ONLINE 243,100+ **Monthly Pageviews***



industry events

End Market Overview

Plastics Technology offers you the best reach into the plastic industry's most important and valuable end markets!**



AUTOMOTIVE

SUBSCRIBERS 21,446

FACILITIES 11,289

TOP COMPANIES

- BMW Manufacturing Corp.
- Faurecia
- Ford Motor Co.
- General Motors Corp.
- Magna International Inc.
- · Navistar Inc.
- · Toyota Motor Mfg.
- Winnebago Industries Inc.



MEDICAL

SUBSCRIBERS 18.077

FACILITIES 9,204

TOP COMPANIES

- Abbott Laboratories
- BD Medical
- Braun Medical Inc.
- Ethicon Endo Surgery Inc.
- · GE Healthcare
- Medtronic
- Smith & Nephew Inc.
- Stryker Orthopaedics



CONSUMER

SUBSCRIBERS 22,665

FACILITIES 11,522____

TOP COMPANIES

- The Clorox Company
- · Hasbro Inc.
- Kimberly-Clark
- Kraft Foods
- Nike Inc.
- PepsiCo
- Procter & Gamble
- · Rubbermaid Inc.



PACKAGING

SUBSCRIBERS 16,343

FACILITIES 7.791

TOP COMPANIES

- · Bemis Co.
- · Dart Container Corp.
- · Inteplast Group
- Klockner Pentaplast
- Pactiv
- Poly-America
- · Printpack Inc.
- · Sealed Air



ELECTRONICS

SUBSCRIBERS 16,947

FACILITIES 8,562

TOP COMPANIES

- 3M Co.
- Apple Inc.
- Bose Corp.Cisco Systems Inc.
- · Honeywell Intl. Inc.
- Intel Corp.
- · Motorola Inc.
- Panasonic



BUILDING & CONSTRUCTION

SUBSCRIBERS 9,532

FACILITIES 4,201

TOP COMPANIES

- · Andersen Corp.
- Armstrong Flooring
- CertainTeed
- · Georgia Pacific
- Johns Manville
- Marvin Windows & Doors
- Trex
- Veka



OFFROAD/ HEAVY EQUIPMENT/ AGRICULTURAL SUBSCRIBERS

SUBSCRIBERS 17,644

FACILITIES 8,905

TOP COMPANIES

- Ames True Temper
- Cargill Inc.
- Caterpillar Inc.
- · Deere & Co.
- Ditch Witch
- Orbit Irrigation Products Inc.
- Stihl Inc.
- · Toro Co.



AEROSPACE

SUBSCRIBERS 15,047

FACILITIES 7,674

TOP COMPANIES

- Boeing Co.
- Bombardier Aerospace
- GE Aviation Systems LLC
- Gulfstream Aerospace Corp.
- Lockheed Martin Corp.
- Northrop Grumman SpacePratt & Whitney
- Zodiac Aerospace

**June 2019 Publisher Counts



Our professional audience development team invests in quality circulation to assure that *PT* reaches industry professionals who are actively engaged in the plastics processing market.

Check the audit!



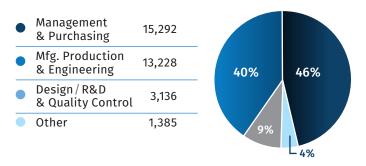
Plastics Technology invests in quality circulation.

100% of *PT*'s subscribers are identified by both individual name and job title.

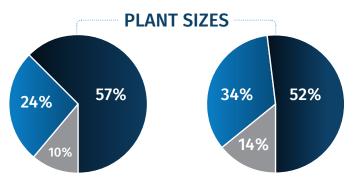
33,000+ TOTAL SUBSCRIBERS*

PT reaches the engaged decision-makers in the plastics processing market

Subscribers by Job Title & Function*



PT's audience consists of large and small plants and both custom and captive processors



Plants**			
Less than 50	12,339		
50-249	5,216		
250+	2,064		

Subscribers**			
Less than 50	17,315		
50-249	11,118		
250+	4,608		

22,900+ TOTAL MANUFACTURING FACILITIES**

Circulation By Operation**	Subscribers	Plants
Injection molding	21,752	10,691
Tool repair & maintenance	19,939	9,462
Moldmaking	19,191	9,139
Blow molding (all processes, unduplicated	d) 18,858	8,411
Extrusion (all processes, unduplicated)	17,848	8,362
Injection blow molding	15,979	6,813
Scrap reprocessing	15,556	6,592
Compounding	14,024	6,099
Thermoforming	13,826	6,263
Blown/cast film	13,567	5,852
Decorating/Finishing/Printing	12,626	5,186
Extrusion blow molding	12,208	5,092
Bonding/Welding	12,082	5,020
Additive manufacturing	11,911	5,723
Sheet	11,812	5,177
Pipe, conduit, profile, tubing	11,594	4,987
Recycling	10,502	4,187
Stretch blow molding	8,585	3,391
Coating, web	3,171	1,203
Coating, wire/cable	2,516	939
Calendaring	2,173	724

^{*} June 2019 BPA Audited ** Publisher's Count, June 2019



Plastics Technology provides authoritative content on plastics processing practices, tips, techniques, troubleshooting, technical advances, product developments, market insights and industry news.

150 Years of Combined Industry Experience

Our content is aimed at plastics processors both custom and captive operations. Our mission, in print, online and in-person events, is to generate actionable content that the audience can use to improve the efficiencies and productivity of their business. Plastics Technology achieves this by tapping into an editorial team with more than 150 years of combined industry experience. We visit plants around the world to uncover the best processing practices in injection molding, extrusion/ compounding, blow molding, thermoforming, recycling and additive manufacturing.

HOW YOU CAN CONTRIBUTE

Plastics Technology provides your company a direct means to submit content:



Contribute press releases, case studies and other content via our submission guidelines.

short.ptonline.com/About



Follow us on Twitter. Facebook. LinkedIn and YouTube.

Meet the Plastics Technology Editorial Team



CALLARI

Editorial Director

Jim has been in plastics iournalism since 1988. when he

joined the staff of Plastics World magazine as senior editor.

Jim joined Plastics Technology in 1997 as executive editor, and became editorial director in 2009. In addition to being responsible for the overall editorial strategy of the magazine, Jim enjoys reporting on extrusion technology.

He is a long-time member of the Society of Plastics Engineers and was inducted into the Plastics Pioneers Association in 2012.



MATT NAITOVE

Executive Editor

Matt Naitove is **Executive Editor** of Plastics Technology magazine, where

he has reported on virtually every aspect of plastics since 1972.

Matt started at PT as a cub reporter fresh out of school and rose through the ranks to Chief Editor, a position he held for 29 years. His current beat in the magazine includes reporting on injection molding. Matt is a graduate of Harvard College and holds a master's degree from Columbia University's Graduate School of Journalism. He is a member of SPE and the Plastics Pioneers Association.



LILLI **MANOLIS SHERMAN**

Senior **Editor**

Lilli started with PT in 1987, and has reported on

ever-evolving materials and additive technologies.

Other interesting topics she regularly covers include advances in 3D-printing materials, thermoplastic composites as well as testing & measurement, decorating & printing, and welding technologies.

She is a graduate of Hofstra University (Hempstead, N.Y.) and the University of Bridgeport (Bridgeport, CT).



TONY **DELIGIO**

Senior Editor

Tony has been covering the global plastics processing industry since 2000, visiting processors and

suppliers in North and South America, Europe and Asia.

Tony enjoys visiting with processors to see how they use new technologies to solve daily challenges and telling their stories digitally and in print. Tony covers tooling, injection molding and automation and has helped build Plastics Technology's social media presence, including the launch of its video efforts. He is a graduate of Colorado State University (Fort Collins. Colo.) with a degree in technical journalism.



HEATHER CALIENDO

Senior Editor

Heather Caliendo serves as **Senior Editor** for Plastics

Technology magazine where she writes and edits feature stories for auxiliary equipment, recycling and 3D printing sectors. Heather has been covering the global plastics industry since 2012, with a specific focus on end-market trends and sustainability. She started her career writing about aerospace and technology at The Journal Record, a daily business newspaper in Oklahoma. She received her bachelor of arts in journalism from the University of Oklahoma.



2020 EDITORIAL CALENDAR

Inside Every Issue of Plastics Technology

- Know How: Columns for Materials, Tooling, Extrusion and Injection Molding
- Technology Close-Ups Gardner Business Index: Plastics Processing
- Resin-Pricing Analysis Processor's Edge New Products

ISSUE MONTH	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE
Ad Close	December 2, 2019	January 2, 2020	February 3, 2020	March 2, 2020	April 1, 2020	May 1, 2020
On Site	Injection Molding	Extrusion	Injection Molding	Thermoforming	Blow Molding	Extrusion
Feature Coverage	K Show Report: Technology News from Dusseldorf	Auxiliary Equipment	Extrusion	Injection Molding	Tooling	Auxiliary Equipment
Tips and Techniques	Auxiliary Equipment	Compounding	Recycling	Blow Molding	Auxiliary Equipment	Tooling
Troubleshooting	Extrusion	Recycling	Auxiliary Equipment	Purging	Compounding	Thermoforming
New Product Focus	Compounding	Injection Molding	Additives	Recycling	Resins	Injection Molding
PT Staff Webinar					Recycling Trends and Drivers	
Special Supplement					Best Practices in Recycling	
Bonus Distribution		• Plastec West	• Molding 2020	• ANTEC		• Amerimold 2020

ISSUE MONTH	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
Ad Close	June 1, 2020	July 1, 2020	August 3, 2020	September 3, 2020	October 1, 2020	November 2, 2020
On Site	Injection Molding	Extrusion	Compounding	Additive Manufacturing	Injection Molding	Recycling
Feature Coverage	Additives	Injection Molding	Next-Generation Resins	Exclusive Benchmarking Survey: Top Shops in Injection Molding	Compounding	Extrusion
Tips and Techniques	Testing Equipment	Injection Molding	Recycling	Extrusion	Automation	Auxiliary Equipment
Troubleshooting	Auxiliary Equipment	Pelletizing	Purging	Auxiliary Equipment	Filtration	Injection Molding
New Product Focus	Automation	Extrusion	Injection Molding	Tooling	Extrusion	Auxiliary Equipment
PT Staff Webinar		Best Practices in Compounding				
Special Supplement		Best Practices in Compounding		NEW: PT 2021 Handbook- Extrusion	NEW: PT 2021 Handbook- Injection Molding	
Bonus Distribution				• Extrusion 2020		



Advertise in Plastics Technology and get your brand's message in the hands of your customers and our audience.



PT Print Rates

AD SIZE	4-COLOR	2-COLOR	B/W
Full Page	\$10,600	\$9,700	\$8,860
Half Page Island	\$8,060	\$7,010	\$6,240
1/2 Page	\$7,400	\$6,335	\$5,580
1/3 Page	\$5,470	\$4,390	\$3,630
1/4 Page	\$4,740	\$3,650	\$2,900
1/6 Page	\$3,720	\$2,645	\$1,880

PT Cover Rates

BACK	INSIDE FRONT	INSIDE BACK
COVER	COVER	COVER
+\$1,500	+\$1,250	+\$1,000

PT Classified Rates

CLASSIFIED	1X	3X	6X	9X	12X
1-4 column inches	\$230	\$210	\$200	\$190	\$170

PT PREMIER DISCOUNT RATES

\$15,000-\$24,999	10% OFF entire program
\$25,000-\$39,999	15% OFF entire program
\$40,000-\$64,999	20% OFF entire program
\$65,000-\$99,999	25% OFF entire program
\$100,000+	30% OFF entire program

COMBINATION RATES

Your investment with PT and with any of our sister Gardner Business Media publications counts toward your total spend. The display ads that you run in PT count toward your earned frequency rate with those sister publications.

AGENCY COMMISSION

15% commission is allowed on display advertisements if materials are furnished to our specifications and payment is received within 30 days of invoice. No commission on production charges.

HOW TO SUBMIT AD FILES

- 1. Upload file at: files.gardnerweb.com **Upload recipient:** Becky Taggert
- 2. Email file (5MB max) to: btaggert@gardnerweb.com

UPLOAD INFO AND AD SPECS CAN BE FOUND HERE

gardnerweb.com/adcentral



The PT Handbook: Evolved for 2021

Now in two separate editions One focused on Injection Molding One focused on Extrusion

We listened to feedback from our readers and are creating two dynamic editions of the *PT* Handbook, each containing unique, relevant processing information aimed at the largest market segments in the plastics Industry.

This change will provide you with the unprecedented ability to <u>target</u> your advertising message toward motivated buyers who will reference this resource countless times during the year.

Advertiser Opportunities

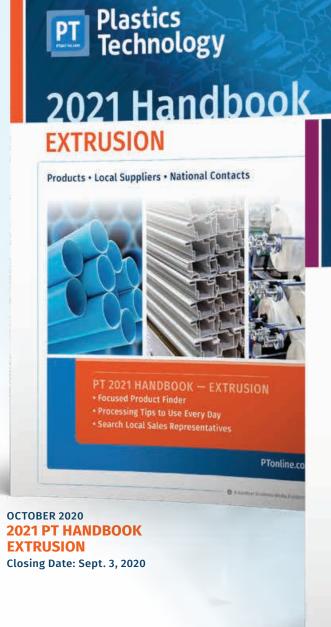
- Choose to advertise in one edition, or receive a discounted rate to appear in both
- Use the same ad in both, or change your ad to target the focused market at no additional charge
- Advertisers receive special treatment in the listing information

AD RATES: Run in BOTH handbooks

Full Page/4C \$10,600.00/gross
Half Page/4C \$7,400.00/gross

AD RATES: Run in ONE handbook

Full Page/4C \$7,400.00/gross
Half Page/4C \$5,100.00/gross



Plastics Technology

2021 Handbook
INJECTION MOLDING

PT 2021 HANDBOOK — INJECTION MOLDING

• Focused Product Finder

• Processing Tips to Use Every Day

• Search Local Sales Representatives

NOVEMBER 2020

2021 PT HANDBOOK INJECTION MOLDING

Closing Date: October 1, 2020

PTonline.com



High Impact Advertising





The benefits of investing in your brand with PT aren't limited to the pages of the magazine or the click of a mouse. Each year we design dozens of client-specific special opportunities. Special positions in the magazine, content-specific supplements or anything you can dream up are all within reach.

CONTACT YOUR PT SALES REP TO LEARN ABOUT THESE SPECIAL PRODUCTS



PTonline.com DIGITAL AUDIENCE



PTonline.com **Annual Pageviews***

Blog	176,951
Home	143,915
Supplier Directory	81,009
Products	80,893
Latest Issue/Article Archive	71,456

PT Zones Annual Pageviews*

Injection Molding	247,070
Materials	137,007
Extrusion	96,612
Materials -Engineering Thermoplastics	39,445
Compounding	36,870
Molds & Tooling -Mold Maintenance	33,499
Additives	29,207
Recycling & Scrap Reclaim	26,151
Blow Molding	24,213
Injection Molding - All Electric-Hybrid Machines	24,207

^{*} Publisher Counts powered by Google Analytics 06/01/2018 - 05/31/2019



Advertise on PTonline.com to increase your brand's awareness. Feature your message on the homepage or in specific technology zones.



PTonline Display Rates

Positions Per Page	Available	Investment
Home Page Video Ad	1	\$2,000
Home Page Banner	12	\$1,430
Zone Page Video Ad	1	\$1,430
All Other Banners Ads	12	\$1,100

PTonline.com Display Ad Specifications



FILE TYPE: -Static: JPG/PNG

-Animated: GIF

-Video File: MP4



ARTWORK SIZE: 300 x 100 pixels 144 dpi, 100K Max FILE TYPE: JPG/PNG

* ROTATION: Ad position rotates on page refresh

SLOTTING: Priority placement in all product technology categories associated with your company

What is a PT Technology Zone?

PTonline.com Technology Zones help visitors narrow their search on key topics with content related to a specific material, process or end markets. Zones provide website visitors articles, case studies, technology briefs, product announcements and supplier listings. Your ad placed within relevant Zones provides you with targeted marketing opportunities promoting your brand to our audience.

END MARKETS

Medical Packaging Automotive

PRIMARY PROCESSING

Blow Molding:

- Barrier & Stretch

Extrusion:

- Film
- PET Processing (Extrusion)
- Pipe, Profile & Tubing
- Sheet
- Thermoforming

Injection Molding:

- All Electric & Hybrid Machines
- Gas & Water Assist Machines
- In-Mold Decorating
- LIM & LSR Molding
- Micro Molding
- Multi-Component Molding
- PET Processing (Injection Molding)

Additive Manufacturing

TESTING & QUALITY

Controls & Monitoring Decorating, Printing, Finishing Testing & Quality Control: Color & Appearance Testing Welding, Bonding & Assembly

MATERIAL

All Materials:

Biopolymers and Renewable Materials **Engineering Thermoplastics** Nanocomposites Polyolefins Purging **Recycled Materials** Thermoplastic Elastomers Wood & Natural Fiber Compounds

MATERIAL PREP & HANDLING

Additives Compounding: Multi-Screw & Single-Screw Drying Feeding & Blending Recycling & Scrap Reclaim **Resin Conveying** Robots

TOOLING

Heating & Cooling Hot Runners Molds & Tooling: Mold Maintenance Mold Simulation

SPECIAL ZONES

The Next Generation Zone

UPLOAD INFO AND AD SPECS CAN BE FOUND HERE gardnerweb.com/adcentral

SEE PTONLINE PRODUCT EXAMPLES HERE: ptonline.com/examples





PT INSIDER E-newsletter

Reach our opt-in audience's inbox by promoting your message with the PT Insider E-newsletter. Your ad will appear alongside industry news, technology, product and process updates.



24,500 LIST SIZE*

FREQUENCY: Delivered to inboxes 3 times a week.

Ad Type	PER MONTH	RATE
Leaderboard Banner	2 per month	\$3,800
Video Ad	4 per month	\$1,900
Banner +Plus	24 per month	\$1,000

PT INSIDER ADVERTISER BONUS

Includes a 300 x 100 Web Banner position with a 300 x 250 Rotating Ad Banner on the **PTonline blog page.** (refer to page 11 for sizes)

E-NEWSLETTER AD SPECS

LEADERBOARD BANNER

IMAGE SIZE: 600 x 160 pixels @ 144 dpi

FILE TYPE: JPG/PNG

VIDEO ADS

ARTWORK SIZE: 300 x 250 pixels @ 144 dpi

FILE TYPE: JPG/PNG

BODY COPY: 50 characters max. CALL TO ACTION: 30 characters max.

PLAY BUTTON: Please do not include a playbutton with your artwork. We will add this graphic

within our workflow.

BANNER +PLUS

ARTWORK SIZE: 120 x 100 pixels @ 144 dpi

FILE TYPE: JPG/PNG

CONTENT/CALL TO ACTION: 45 characters

*As of June 2019 Publisher Counts

E-newsletters displayed on mobile devices have a higher screen resolution, and images are viewed larger. With our new responsive enewsletter designs for mobile and desktop, we require higher

UPLOAD INFO AND AD SPECS CAN BE FOUND HERE: gardnerweb.com/adcentral

SEE PT ENEWSLETTER AD EXAMPLES HERE: ptonline.com/examples

PT Webinars

Plastics Technology Webinars allow you to present your company's knowledge and leadership on important industry topics and secure valuable leads!





Let PT Webinars provide YOUR target audience with a dynamic and interactive webcast for discussing today's timely and compelling issues.

With your investment in a PT Webinar you'll receive:

PRINT

Plastics Technology

> Ensuring maximum dryer proficiency, efficiency, and endpart quality using current dryer technology

WEBINAR

Event promotion within Plastics Technology magazine

E-MAIL

Invitations sent to the PT audience

E-NEWSLETTER

Event promotion within PT Insider e-newsletter

ONLINE

Archived webinar sessions on PTonline.com for six months

LEAD GENERATION

Customized lead reports including all registrants

TECH SUPPORT

Webinar hosting and support

EXPERT MODERATOR

Live webinar moderated by a PT editor

PT Webinar Rate

\$7,500 (gross)

- Attendance is limited to 1,000.
- Topic and schedule subject to publisher approval.



PT HOSTED KNOWLEDGE CENTERS



A co-branded, category-specific microsite featuring non-commercial applications and technical-based content. Knowledge Centers are supported by an integrated promotional program and include multimedia content and lead-generation opportunities.

PT HOSTED KNOWLEDGE CENTERS PROVIDE:

- An integrated promotional program including a strong online, e-newsletter and print presence
- Perception of industry expertise
- Exclusivity by content focus
- Interaction with interested technology buyers

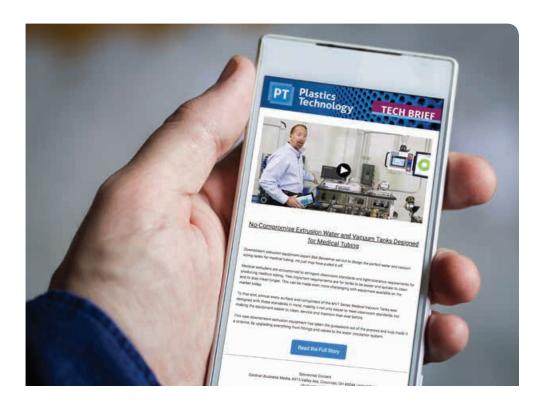
PT Hosted Knowledge Center Rates

\$5,000 (per month, gross)

Sold in 12 consecutive month increments

PT ePrints

The *Plastics Technology Tech Brief* ePrint provides a targeted email outreach to opt-in subscribers. Use the brand strength of *PT* and the engagement with our audience to present your company as a technology thought leader.



PT TECH BRIEF ePrints INCLUDE:

CUSTOMIZABLE CONTENT

Up to 5 content sections: the feature, the custom sections and the learn more/company section.

DEMOGRAPHIC TARGETING: Customized reach to opt-in *PT* subscribers.

ANALYTIC REPORTING: Advertisers will receive sent, deliver, open, total click, unique clicker and CTOR data.

SUPPORT: HTML email coded by *PT* staff.

PT ePrint Rates \$1.00 per name

(\$2,500 minimum)



Content Marketing



Your story, presented by *Plastics Technology*.

Leverage the power of the PT brand and audience with Gardner digital custom content marketing services.

WHAT IS CONTENT MARKETING?

Content marketing is high-quality editorial crafted to engage your audience and position your brand as a thought leader.

WHY CONTENT MARKETING?

INCREASE BRAND AWARENESS

As buyers search the web for answers to their questions, your brand is front and center with solutions to their problems.

BUILD BRAND PREFERENCE

Content marketing establishes your brand as a knowledge leader in your industry, strengthening your relationships with buyers.

IMPROVE ENGAGEMENT

Get buyers more deeply involved with your brands and products.

NATIVE AD CAMPAIGNS INCLUDE:

STEP 1: CONTENT CREATION

- · Our team will collaborate with you to create a highly-targeted piece of digital content to display natively on our site.
- · A member of our team will edit your content to bring it in line with our standards, or, for an additional fee, we will create the content on your behalf.
- Your content appears on PTonline.com for at least 12 months.
- · Options include text, images, video, links to product information, and registration for downloadable assets such as whitepapers.

STEP 2: CONTENT PROMOTION

PTonline.com Site Coverage

- · Homepage display of your Sponsored Content
- "Related Story" promotion on relevant articles

E-Newsletter Promotion

PT Insider E-Newsletter promotion

Social Media Campaign

· Paid promotion on Facebook, Twitter, LinkedIn

STEP 3: CAMPAIGN ANALYTICS

Our team will create a report detailing the performance of your program, so you see your investment at work.

PT Custom Content Native Ad Rate

\$7,500 (per month, gross)

Sold in 3 consecutive month increments

- 4 per month / max. 2 per customer per year

OPTIONAL INVESTMENT:

- Article Development fee of \$1,000 net
- E-Print Email Promotions (\$1 per Name)
- Inclusion in PT Magazine



Events are a critical part of a multimedia marketing strategy from pre-show promotion to post-show lead follow up. *Plastics Technology* provides the tools needed to make contacts throughout the show and the buying cycle.





MARCH 2020 - CHICAGO-LOMBARD, IL

Leaders and innovators in injection molding gather at the Molding conference to see and hear from experts on process management, materials development, automation, tooling, additive manufacturing and materials handling and drying.

Increase your brand's reach with a sponsorship at Molding 2020! moldingconference.com



OCTOBER 2020 - ROSEMONT, IL

Extrusion 2020 is devoted to all aspects of extrusion processing. The conference features general sessions devoted to technical and business issues common to all types of extrusion, as well as breakout sessions devoted to specific types of extrusion: Film, Sheet, Pipe/Profile/Tubing, and Compounding.

Showcase your technology with a sponsorship at Extrusion 2020!

extrusionconference.com



JUNE 2020 - NOVI, MI

Amerimold connects buyers and sellers of products and services used throughout the life cycle of an injection mold. Mold builders, injection molders and OEMs attend Amerimold to evaluate the products and services that will help them run their businesses.

Build meaningful relationships and sales at Amerimold 2020!

amerimoldexpo.com



SEPTEMBER 2020 - CHICAGO, IL

As the first and only conference focused exclusively on additive technologies for industrial part production, the Additive Conference takes a practical, applications-based look at the machines, materials and methodologies being used to grow enduse tools and components.

Connect with Additive Manufacturing's audience during IMTS 2020.

additiveconference.com



For more information, please contact:

RYAN DELAHANTY, PUBLISHER

RDelahanty@PTonline.com

6915 Valley Avenue Cincinnati, OH 45244-3029 U.S.A. 513-527-8800 • 800-950-8020 Fax: 513-527-8801

PTonline.com

Contact your Plastics Technology Sales Manager TODAY!

EASTERN MIDWEST, SOUTHEAST & CANADA JACKIE DALZELL

513-338-2185 jdalzell@PTonline.com

MIDWEST DALE JACKMAN

630-345-3469 djackman@PTonline.com

EUROPE EDDIE KANIA

44-1663-750242 ekania@gardnerweb.com

NORTHEASTERN USA LOU GUARRACINO

215-327-9248 loug@PTonline.com

WEST COAST MICHAEL SCHWARTZ

818-865-8881 mschwartz@PTonline.com

INTERNATIONAL RYAN DELAHANTY

630-345-3465 rdelahanty@PTonline.com

BECKY TAGGERT, ADVERTISING PRODUCTION MANAGER btaggert@gardnerweb.com



