

The background of the cover is a photograph of industrial machinery, likely a CNC machine or a similar manufacturing equipment. The machine is primarily light grey or off-white, with various components, cables, and safety features visible. A prominent feature is a control panel with a blue screen and a yellow emergency stop button. There are also several blue circular and yellow triangular warning signs on the machine's surface. The overall scene is brightly lit, suggesting a clean industrial environment.

2018 Plastics Engineering

EDITORIAL CALENDAR

**EVERYTHING
PLASTICS:**
PEOPLE, MACHINERY
& IDEAS

AN OFFICIAL PUBLICATION OF THE



SOCIETY OF
PLASTICS
ENGINEERS

WILEY

PLASTICS ENGINEERING

2018 Editorial Calendar

Regular Sections in each issue

Machinery

- » Innovations in plastics machinery, including injection and blow molding machines, extruders, and 3D printers
- » Upkeep and maintenance tips and advice
- » Spotlights from industry leaders on the machinery that will move the plastics industry into the coming decade

Additive Manufacturing

- » The latest in 3D printing for the medical, construction, industrial, and automotive sectors
- » Updates on the latest composites for additive manufacturing, including photopolymers, simulated polypropylene, bio-compatible materials, and carbon fiber
- » Profiles on how the innovators of plastics will use additive manufacturing to revolutionize the industry

Design Software

- » Insights on the best investments in CAD and CAM software
- » Insiders' views on how software is changing the plastics industry
- » Profiles on plastic innovations developed using design software, including molds and prototypes

Resins and Composites

- » Explorations in thermoplastic polymer resins, including PET, polypropylene, polycarbonate, PBT, vinyl, polyethylene, PVC, PEI, and nylon, as well as thermosetting resins like polyester, vinyl ester, epoxy, phenolic, and urethane
- » Spotlights on sustainability and recyclability
- » Additives and Colorants
- » Reports on additives that enhance and improve plastics' properties and strength
- » Brilliant, bright features on the colorants that bring plastics to life

People Moves

- » Updates on the movements of the plastics industry's leaders

January

COVER STORY:

Hot Machinery Trends for 2018

We kick off the year with a look at the machinery that will define the future of plastics – and those being phased out

ALSO IN THIS ISSUE:

3D printing and its place in the plastics manufacturing sector. 2018 Software update: What software should your company invest in?

EVENT COVERAGE:

- Preview coverage on NPE2018
- JEC Group/SPE's conference on Plastics in Sports, Jan 23-24, Long Beach, CA*

**Bonus Distribution*

ADVERTISING DEADLINE:

Dec 13, 2017

February

COVER STORY:

Medical Plastics

We explore how additive manufacturing is impacting the rapid prototyping of medical devices

EVENT COVERAGE:

- Plastec West Conference, Feb 6-8, Anaheim, CA*
- Thermoset 2018 Conference, Feb 20-21, Indianapolis*
- International Polyolefins Conference, Feb 25-28, Houston*

**Bonus Distribution*

MARKETS COVERED:

Medical devices, resins and thermoplasts, healthcare packaging, additive manufacturing, extruding, tooling, rapid prototyping

ADVERTISING DEADLINE:

Jan 16, 2018

March

COVER STORY:

Plastics in Tech

We take a look at the plastics in our technology with a focus on Plastic Optical Fibers used in smart home technology and microstructured polymer fibers (mPOF)

ALSO IN THIS ISSUE:

Building materials update: MIT created a building with a 3D printer last year. What can AM mean for the future of construction materials?

EVENT COVERAGE:

- Upcoming at NPE2018
- 11th European Thermoforming Conference, Mar 14-16, Rome, Italy*
- 2018 TPO Shanghai, Mar 27-29, Shanghai, China*

**Bonus distribution*

ADVERTISING DEADLINE:

Feb 12, 2018

April

COVER STORY:

Cook-at-Home Packaging

Packaged cook-at-home meals are all the rage with millennials. We explore the processes needed to keep food fresh as demand for home-delivered ingredients skyrockets

EVENT COVERAGE:

- Countdown to NPE2018

MARKETS COVERED:

Packaging, film packaging, rigid containers, polyolefins, injection and blow molding, recycling and sustainability

ADVERTISING DEADLINE:

Mar 13, 2018

May

COVER STORY:

NPE 2018 and ANTEC Show Issue, and Spotlight on Injection Molding

We explore the latest trends in injection molding

EVENT COVERAGE:

- NPE 2018*
- AUTO EPCON 2018, May 1, Troy, MI*
- NPE - ANTEC, May 7-10, Orlando*
- ANTEC Preview

**Bonus distribution*

ADVERTISING DEADLINE:

April 10, 2018

June

COVER STORY:

Green Issue

Advances in film plastics with an eye to sustainability. We talk to manufacturers about the strides being made to improve the recyclability of film plastics

EVENT COVERAGE:

- MD&M East 2018 with a focus on bio-compatible/medical-grade plastics
- Rotational Molding Conference 2018, Jun 3-6, Cleveland
- Plastec /New York, Jun 12-14, NY
- Re|focus Sustainability & Recycling Summit, Jun 27-29, Orlando

**Bonus distribution*

ADVERTISING DEADLINE:

May 10, 2018

July/August

COVER STORY:

Auxiliary Equipment

We make auxiliary the star as we explore blending and feeding, material handling, quality control, resin drying and cleaning, and more

MARKETS COVERED:

Auxiliary equipment, molding automation, blending and feeding, material handling equipment, quality control, resin drying and cleaning

ADVERTISING DEADLINE:

July 17, 2018

September

COVER STORY:

Autonomous Driving Issue

Autonomous vehicles mean people will spend more time enjoying the interiors of their cars, so we take a look at the plastics innovations that will enhance the travel experience and improve safety

EVENT COVERAGE:

- Thermoplastics Elastomers Conference, Sep 18-20, Akron, Ohio*
- Color and Appearance Conference: (CADRETEC®), Sep 23-25, North Charleston, SC*
- SPE Automotive Composites Conference & Exhibition (ACCE), Sep 5-7, Novi, MI*
- Thermoforming Conference, Sep 24-27, Fort Worth*

**Bonus distribution*

ADVERTISING DEADLINE:

August 4, 2018

Continued...

PLAN AHEAD

Upcoming Events

October

COVER STORY:

The Design Issue

We explore the complex relationship between design software and rapid prototyping; we show how CAD/CAM software is helping the plastics industry bring new innovations to life faster

EVENT COVERAGE:

- Automotive TPO Conference, Oct 7 – 10, Troy MI*

*Bonus distribution

MARKETS COVERED:

Software (CAD/CAM), design and development, rapid prototyping, colorants and finishes, resins and compounds

ADVERTISING DEADLINE:

Sep 13, 2018

November/December

COVER STORY:

Holiday Wish List Issue

We ask the industry's top names about their machinery, hardware, software, and additives wish lists for 2019

ALSO IN THIS ISSUE:

Factory shutdown/startup tips as the holiday season approaches.

EVENT COVERAGE:

Factory shutdown/startup tips for the holiday season

MARKETS COVERED:

Primary machinery, software, auxiliary machinery, additives, purging compounds, design tools, automation, maintenance, corporate investment

ADVERTISING DEADLINE:

November 13, 2018

2017

OCTOBER 1-4, 2017
Automotive TPO Conference
 Troy Marriott (Detroit Suburbs), Michigan

OCTOBER 2-4, 2017
Blow Molding Conference
 Oak Brook, Illinois

OCTOBER 9-12, 2017
SPE Foams® Conference
 University of Bayreuth, Germany

OCTOBER 10-12, 2017
Vinyltec® 2017 Conference
 San Antonio, Texas

OCTOBER 15-18, 2017
Flexible Packaging Conference
 Tampa, FL

NOVEMBER 6-8, 2017
Design in Plastics
 Detroit, Michigan

NOVEMBER 8, 2017
47th Annual SPE Automotive Division Innovation Awards Gala
 Livonia (Detroit) Michigan

2018

JANUARY 23-24, 2018
Forum by JEC & SPE Composites for Performance in Sports
 Long Beach, CA, USA

FEBRUARY 20-21, 2018
Thermoset 2018 Conference
 Indianapolis, Indiana

FEBRUARY 25-28, 2018
International Polyolefins Conference
 Houston, Texas

MARCH 14-16, 2018
11th European Thermoforming Conference
 Rome, Italy

March 27-29, 2018
2018 TPO Shanghai
 Shanghai, China

MAY 1, 2018
AUTO EPCON 2018
 Troy, Michigan

MAY 7-10, 2018
ANTEC® Orlando
 Orlando, Florida

JUNE 3-6, 2018
Rotational Molding Conference 2018
 Cleveland, Ohio

SEPTEMBER 18-20, 2018
Thermoplastics Elastomers Conference
 Akron, Ohio

SEPTEMBER 23-25, 2018
Color and Appearance Conference: (CAD RETEC®)
 North Charleston, South Carolina

SEPTEMBER 24-27, 2018
Thermoforming Conference®
 Fort Worth, Texas

OCTOBER 7-10, 2018
Automotive TPO Conference
 Troy Marriott (Detroit Suburbs), Michigan

2019

FEBRUARY 24-27, 2019
International Polyolefins Conference
 Houston, Texas

FEBRUARY 24-27, 2019
International Polyolefins Conference
 Houston, Texas

MARCH 18-20, 2019
ANTEC® Detroit
 Renaissance Center Detroit, MI

SEPTEMBER 9-12, 2019
Thermoforming Conference®
 Milwaukee, Wisconsin

SEPTEMBER 9-12, 2019
Thermoforming Conference®
 Milwaukee, Wisconsin

SEPTEMBER 9-12, 2019
Thermoforming Conference®
 Milwaukee, Wisconsin

SEPTEMBER 23-25, 2019
Annual Blow Molding Conference 2019
 Atlanta, Georgia

SEPTEMBER 23-25, 2019,
Color and Appearance Conference: (CAD RETEC®)
 Cleveland, Ohio

OCTOBER 6-9, 2019
Automotive TPO Conference
 Troy Marriott (Detroit Suburbs), Michigan