

	JANUARY Advertising Closes Dec. 3, 2019	FEBRUARY Advertising Closes Jan. 10, 2020	MARCH Advertising Closes Feb. 13, 2020	APRIL Advertising Closes March 11, 2020	MAY Advertising Closes April 10, 2020	JUNE Advertising Closes May 8, 2020
SPECIAL REPORTS	Food Defense While video monitoring and other technology can help processors identify threats to food safety or breakdowns in the production process, privacy concerns and employee engagement can be challenges.	Automation Series Back-up plan: Control system backups allow manufacturers to minimize the effects of power outages or cybersecurity disruptions.	Employee Training: Whether it's training new hires or keeping employees up to speed on best practices, training is a huge time and financial commitment for processors. Developing an effective, efficient training plan can save money while freeing up workers to focus on putting what they've learned into practice.	38th Annual Plant of the Year: Each year, FE honors North America's most innovative new food or beverage plant. The winning plant's automation, design, processes and sustainability efforts will be discussed.	The safety issue Cleaning and sanitation In addition to keeping food safe, cleaning and sanitation programs can help protect workers from foodborne pathogens and slip/fall injuries.	43rd Plant Construction Survey: Each year, FE compiles the industry's most comprehensive listing of food and beverage plant projects costing \$1 million or more.
PROCESSING & PACKAGING TECHNOLOGY	Marketing claims: How are marketing claims such as clean label or zero sugar affecting the production process? A look at the technology and machinery that can help processors adapt to ever-changing consumer demands.	Food quality plans While food safety is top of mind for processors, a food quality plan is a critical component of the production process.	Pet Food Engineering Series: How consumer trends are shaping pet food manufacturing.	Packaging section Dry Processing: Weighing	Disaster recovery What processors need to know about recovering from a disaster such as a fire, worker death, or severe weather.	Pet Food Engineering Series: How pet food packaging is changing to meet regulatory requirements and consumer trends.
FOOD SAFETY	CIP in batch processing: How processors can integrate clean-in-place strategies in their batch processing.	Food safety column	Tech Update: Foreign matter detection: The technology and processes available to minimize the risk of foreign matter contamination in food.	Food safety column	How processors can use robots to meet food safety goals.	Food safety column
AUTOMATION, SOFTWARE, CONTROLS & PLANT FLOOR FOCUS	Tech Update: Designing an IIOT-based sensor system to work with an existing controls system.	Tech Update: Refrigeration equipment, freezers and freezing equipment	IIOT What to do when your internet connection fails.	Blockchain: How processors are using blockchain technology to track and trace products from the time ingredients come out of the ground until products are sold at retail.	Special supplement: Site selection Worker and employee safety in plant design Electrical and mechanical hazards are a concern during both the construction and ongoing production stages of a food plant. Those dangers can be mitigated through a comprehensive safety plan.	Maintenance: The future of AI and how it is shaping maintenance. Strategies for system upkeep and parts procural.
SHOWS & EVENTS	International Production & Processing Expo Jan. 28-31 • Atlanta, GA	California League of Food Processors Feb. 12-13 • Santa Clara, CA Northwest Food and Beverage Expo February 17-19 • Portland, OR AFI-CON 2020 Feb. 28-March 3 • Las Vegas Pack Expo East Mar 3-5 • Philadelphia, PA				
VALUE-ADDED MERCHANDISING SERVICES*	<ul style="list-style-type: none"> * Start your program in January & earn two placements for the price of one * FREE Bonus Distribution at IPPE Show & ARC Advisory Forum * FREE IPPE Expo Previews 	<ul style="list-style-type: none"> * FREE Bonus Dist at Pack Expo East & MODEX shows 		<ul style="list-style-type: none"> * FREE Lead Advantage Buying Intention Study for Full Page Advertisers * FREE Plant of the Year Supplier Profiles 	<ul style="list-style-type: none"> * FREE Supplier Literature/Product Review Guide 	<ul style="list-style-type: none"> * FREE Lead Advantage Buying Intention Study for Full Page Advertisers * FREE Supplier Literature/Product Review




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EDITORIAL CALENDAR 2020

	Cannabis Products Supplement	Ad Impact Study issue		Cannabis Products Supplement		
	JULY Advertising Closes June 10, 2020	AUGUST Advertising Closes July 10, 2020	SEPTEMBER Advertising Closes Aug. 12, 2020	OCTOBER Advertising Closes Sept. 11, 2020	NOVEMBER Advertising Closes Oct. 12, 2020	DECEMBER Advertising Closes Nov. 11, 2020
SPECIAL REPORTS	Fab Food Plants: Clif Bar An inside look at how Clif Bar rebuilt the infrastructure and operations of the bakery to turn it into a connected, data-driven operation while overcoming the challenges of legacy equipment, existing staff used to operating a different way and even multiple language barriers.	How COVID-19 is shaping the food plant of the future Processors, tested on their ability to churn out the nation's food supply in a chaotic market, are adjusting operations on the fly in the middle of the emergency—spacing out workstations and installing shields to separate workers. Looking ahead, food and beverage companies are learning that their plants need to operate differently and make physical changes to keep protecting their workers and their products from this threat and other outbreaks or worldwide crises that may come one day.	World's Top 100 Food and Beverage Companies: This special report ranks the top global processors in terms of sales and provides exclusive insights into the operational strategies of the world's most successful food and beverage makers.	41st Annual State of Food Manufacturing Report: FE's annual industry report looks at the food safety, sustainability and automation challenges facing food and beverage processors and uncovers the top trends in manufacturing.	Sustainability: The Green Issue The Sustainable Plant of the Year is an honor given by FE to a food plant that goes above and beyond normal sustainability efforts.	The Food Automation & Manufacturing Conference 2020: FE editors provide a comprehensive recap of the manufacturing technology presentations delivered by food and beverage company speakers. FA&M Expo Exhibitors Index: A comprehensive guide to the equipment and supplier companies who displayed their offerings at FA&M.
PROCESSING & PACKAGING TECHNOLOGY	Packaging section Engineering R&D New Plant Products: Compressors and refrigeration; air systems, blowers and compressors	Packaging section Dry Processing: Dust control Engineering R&D Engineering R&D New Plant Products: Drum motors, motors and drives	Pet Food Engineering Series: How are subscription services for pet food and treat delivery changing processing? Packaging section Engineering R&D New Plant Products: Power transmission	FOOD EXCLUSIVE Packaging section Dry Processing: Bulk bag handling Engineering R&D New Plant Products: Inspection/X-ray equipment	Sustainability: Utilities are important partners for processors who are looking to conserve energy and water wherever possible. Water management: How processors can reduce and reuse water while staying in compliance with food safety regulations. Packaging section Engineering R&D New Plant Products: Pumps, valves and fittings	Pet Food Engineering Series: Safety and quality in pet food manufacturing Dry Processing: Material transfer Packaging section Engineering R&D New Plant Products: Form, fill and seal
FOOD SAFETY	Supply chain safety: Steps processors can take to avoid food fraud in the supply chain.	Food safety column	FSMA and the production line: With FSMA fully in place, a look at how processors are adapting their production to ensure they are in compliance.	Food safety column	Employee error: Whether intentional or accidental, employee error can lead to a costly food safety incident. How processors can guard against it.	Food safety column
AUTOMATION, SOFTWARE, CONTROLS & PLANT FLOOR FOCUS	Tech Update: Temperature monitoring and control from ingredient arrival to the final destination.	Explosion control: How to safely control dust and powder to avoid explosion hazards.	Tech Update: The role of robotics in food manufacturing.	HPP Trends: How processors are adapting HPP technology to pasteurize food and beverages.	Waste management: Waste disposal, recycling and the bottom line.	Environmental Controls: How to make your environmental controls and plant controls work together.
SHOWS & EVENTS	IFT 2020 July 12-15 • Chicago, IL CPX20 July 30-31 • Denver, CO		FA&M 2020 September 13-16 • Miami, FL	Food Safety Summit Oct 19-22 • Rosemont, IL International Powder & Bulk Solids Conference & Exhibition Oct 6-8 • Rosemont, IL	PACK Expo 2020 November 8-11 • Chicago	
VALUE-ADDED MERCHANDISING SERVICES*	* FREE Lead Advantage Buying Intention Study for Full Page Advertisers * FREE Corporate Profiles Section for FAM Sponsors	* FREE Supplier Literature/Product Review Guide	* FREE Lead Advantage Buying Intention Study for Full Page Advertisers	* FREE Lead Advantage Buying Intention Study for Full Page Advertisers	* FREE Supplier Literature/Product Review Guide	

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SPECIAL REPORTS	<p>How COVID-19 is driving automation: With COVID-19 causing illnesses and disruptions in food and beverage plants, processors are turning to automation to help support operations.</p> <p>FOOD EXCLUSIVE</p>	<p>The rise of alternative protein: Alternative protein continues to grow as a replacement for meat. A look at the alternative protein market and how it is evolving, including legacy manufacturers who are entering the market.</p> <p>FOOD EXCLUSIVE</p>	<p>Fabulous Food Plants: FE editors take an inside look at innovative processors that focus on lean manufacturing, sustainability and food safety initiatives.</p> <p>FOOD EXCLUSIVE</p>	<p>The Innovation Issue Innovation in food and beverage processing: A look at the newest and most improved technologies being used in today's food and beverage plants. With reader input on their preferred tools to meet production goals and safety requirements. Topics include advancements in IIOT, robotics, automation and AI.</p> <p>FOOD EXCLUSIVE</p>	<p>Cybersecurity: The human touch There isn't all that much new under the sun, but humans still fall for the same old tricks—often disguised—allowing the bad guys entrance into your network. What processors need to know about educating employees to fight hacking attempts.</p> <p>FOOD EXCLUSIVE</p>	<p>44th Plant Construction Survey: Each year, FE compiles the industry's most comprehensive listing of food and beverage plant projects costing \$1 million or more.</p> <p>FOOD EXCLUSIVE</p>
PROCESSING & PACKAGING TECHNOLOGY	<p>Pet food processing:  How pet food processors are adopting AI and robotics for maintenance and production.</p> <p>Packaging section Engineering R&D New Plant Products: Compressors, water heaters, refrigeration equipment</p>	<p>Smart packaging technology: Packaging companies are offering more options for embedding codes and tracking technology in packaging. Here's how processors are integrating the innovations in their lines and a look at what's in the pipeline.</p> <p>Packaging section Dry Processing: Air filtration and cross-contamination control Engineering R&D New Plant Products: Mixing and blending; vacuum equipment</p>	<p>Pet Food Engineering Series:  Much like human food, pet food consumers are looking for alternatives to traditional food such as plant-based protein and CBD additives. A look at the engineering challenges created by non-traditional pet food.</p> <p>Packaging section Engineering R&D New Plant Products: Protein processing; knives, cutters and choppers</p>	<p>The visualization of production: Automation and data collection tools offer processors more information than ever before, but they have to be able to manage it to get the most benefit from it. A look at what processors can do to use the data they collect.</p> <p>Packaging section Dry Processing: Foreign matter detection Engineering R&D New Plant Products: Controls and sensors; PLCs</p>	<p>Digital printing: How digital printing is offering processors flexibility, adaptability and speed of response to labeling or regulatory changes.</p> <p>Packaging section Engineering R&D New Plant Products: Sanitation and PPE; QA/QC equipment</p>	<p>Pet Food Engineering Series:  Design and construction trends in the pet food industry.</p> <p>Dry Processing: Conveying and material handling Packaging section Engineering R&D New Plant Products: Packaging</p>
FOOD SAFETY	<p>Cleaning agents: A look at the most effective cleaning agents for killing viruses and bacteria on food plant surfaces.</p>	<p>Food safety column</p>	<p>Safety culture: A strong commitment to rooting out the source of positive environmental tests is key to a strong food safety management system that prevents recalls. Here are tools and steps to help.</p>	<p>Food safety column</p>	<p>X-ray and metal detection: How the two systems work together to ensure food safety and quality.</p>	<p>Sanitary design: Designing food and beverage plants to reduce communicable disease among workers: What we've learned from the coronavirus outbreak</p>
PLANT OPERATIONS/ PLANT FLOOR	<p>Virtual training: More suppliers are offering a virtual connection with their experts and consultants. A look at the offerings and their potential benefits.</p>	<p>Operating with labor shortages: Whether due to sick-outs, strikes or other issues, how should a plant be designed and managed to operate with a reduced labor force? What role can robotics and automation play?</p>	<p>Supply chain: Ensuring reliable suppliers You don't need a supplier who at the last minute says he can only send you half the quantity you ordered. What expectations and obligations should you apply to your suppliers?</p>	<p>Lessons learned from other industries: A look at strategies and tactics food and beverage processors are learning and applying from other manufacturing industries, including adaptation of IIOT and robotics throughout the food production process.</p>	<p>HPP: Hire a toller or buy the equipment? A look at the pros and cons of working with HPP tollers vs. purchasing equipment for your own operation.</p>	<p>The top 25 food and beverage design-build firms: A look at the top food and beverage design firms based on revenue. With reader's awards based on their experiences with design-build firm.</p>
AUTOMATION/ SOFTWARE/CONTROLS	<p>Blockchain update: How blockchain is being used in the food and beverage industry and what it can and can't do.</p>	<p>Tech Update: New sensors, new applications Besides the basic four sensors—flow, level, pressure, temperature, turbidity—other sensors can be used for a wide range of applications.</p>	<p>AI: Hype or useful tool? We're hearing AI is built into this and that application—no matter what it does. Where is AI being successfully employed in managing food processes and/or inspection?</p>	<p>Cybersecurity and AI: How processors can use AI-driven systems to protect proprietary information and plant operating systems in connected environments.</p>	<p>Integrating equipment: As more equipment becomes connected, managing and integrating it is crucial. How processors can design and implement a successful integration strategy.</p>	<p>Special supplement: Site selection Selecting a site with safety, accessibility and security for employees and visitors.</p>
SHOWS & EVENTS	<p>International Production & Processing Expo Jan. 26-28 • Atlanta, GA</p>	<p>California League of Food Processors Feb. 9-10 • Sacramento, CA</p> <p>Northwest Food and Beverage Expo Feb. 22-24 • Spokane, WA</p> <p>ARC Forum Feb. 3-6 • Orlando, FL</p>	<p>SNAXPO March 28-30 • Charlotte, NC</p> <p>Natural Products Expo West March 2-6 • Anaheim, CA</p> <p>ProMat April 12-15 • Chicago, IL</p>	<p>Cannabis Products Conference April 27-28 • Denver, CO</p> <p>PetFoodForum April 26-28 • Kansas City, MO</p> <p>Hanover Messe April 12-16 • Hanover Germany</p>	<p>Food Safety Summit May 10-13 • Rosemont, IL</p> <p>PLMA May 18-19 • Las Vegas, NV</p> <p>Automate May 17-20 • Detroit, MI</p>	
VALUE-ADDED MERCHANDISING SERVICES*	<p>* FREE IPPE Expo Previews; Buy One Ad, Get One Ad FREE program</p>	<p>* FREE Lead Advantage Buyers Intent Program for Full Page advertisers</p>	<p>* FREE Supplier Literature / Product Review Guide Listing</p>	<p>* FREE Lead Advantage Buying Intention Study for Full Page Advertisers * FREE Plant of the Year Supplier Profiles</p>	<p>* FREE Supplier Literature / Product Review Guide Listing</p>	<p>* FREE Lead Advantage Buyers Intent Program for Full Page Advertisers * FREE Supplier Literature / Product Review Guide Listing</p>

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SPECIAL REPORTS	42nd Annual State of Food Manufacturing Report: FE's annual industry report looks at the food safety, sustainability and automation challenges facing food and beverage processors and uncovers the top trends in manufacturing.	39th Annual Plant of the Year: Each year, FE honors North America's most innovative new food or beverage plant. The winning plant's automation, design, processes and sustainability efforts will be discussed.	Top 100 Food and Beverage Companies: This special report ranks the top global processors in terms of sales and provides exclusive insights into the operational strategies of the world's most successful food and beverage makers.	Sustainable Plant of the Year: The Sustainable Plant of the Year is an honor given by FE to a food plant that goes above and beyond normal sustainability efforts.	Fabulous Food Plants: FE editors take an inside look at innovative processors that focus on lean manufacturing, sustainability and food safety initiatives.	The Food Automation & Manufacturing Conference 2021: FE editors provide a comprehensive recap of the manufacturing technology presentations delivered by food and beverage company speakers.
	FOOD EXCLUSIVE	FOOD EXCLUSIVE	FOOD EXCLUSIVE	FOOD EXCLUSIVE	FOOD EXCLUSIVE	FOOD EXCLUSIVE
PROCESSING & PACKAGING TECHNOLOGY	Understanding and applying OEE: How processors can collect and manage operating data to understand their overall equipment effectiveness and what it means. Packaging section Dry Processing: Weighing Engineering R&D New Plant Products: Precision spraying & coating systems	Supply chain management systems: How to maintain your inputs and outputs while ensuring integrity, safety and transparency. Packaging section Dry Processing: X-ray and metal detection Engineering R&D New Plant Products: Drum motors, motors and drives	Pet Food Engineering Series: Managing ingredients to ensure quality and safety. Packaging section Engineering R&D New Plant Products: Steam and boilers	Commissaries and private label: How the growth of in-house and private label food production is changing food and beverage processing. Packaging section Dry Processing: Bulk bag handling Engineering R&D New Plant Products: Inspection/X-ray equipment	Pet Food Engineering Series: How "ugly food" is finding a home as a pet food ingredient. Packaging section Engineering R&D New Plant Products: Pumps, valves and fittings	FA&M Expo Exhibitors Index: A comprehensive guide to the equipment and supplier companies who displayed their offerings at FA&M. Dry Processing: Mixing and blending Packaging section Engineering R&D New Plant Products: Robotics and automation
FOOD SAFETY	The state of food safety: How processors are adapting to the full implementation of FSMA and what comes next in a post-COVID world.	Food safety column	What's new in produce safety? What machines, logistics tools and supply chain services (blockchain, etc.) are helping with more stringent track and trace requirements?	Food safety column	Guarding against foodborne illness: What processors need to know about equipment installation, cleaning and documentation to guard against foodborne illness on the production line.	Food safety column
PLANT OPERATIONS/PLANT FLOOR	Tech Update: Automatic storage and retrieval systems	Managing updates: No matter how hard you plan for firmware, operating system or application updates, they always come at the wrong time and can interrupt processes and business. Here are some pointers for keeping your process and business up and running.	Working with fermentation and/or yeast: How to get better control and consistency from these processes, including overcoming environmental challenges.	Food Defense: What's really in your imported ingredients? Can you trust the COA on an ingredient from another country? What tests should you run to make sure the ingredient is safe?	Alternative protein success stories: How start-ups and legacy brands are having success with developing and producing new alternative protein products.	Lessons learned: Insights from FA&M speakers and attendees on what they have learned about operations and management during their careers.
AUTOMATION/SOFTWARE/CONTROLS	PdM and beyond: How predictive and prescriptive maintenance management systems can save you money and your business	Tech Update: What AI can do for you: How artificial intelligence can help your business with forecasting, commodities and supply chain issues.	The automation of alternative protein: How automation is being used in alternative protein production, with a focus on IIOT, robotics and AI.	Automation: A truly integrated plant Connecting energy management systems, process control systems and HVAC to control the process and save energy.	Improving operations: Synchronizing your production facility with your warehousing operation on both inputs and outputs.	Automation: Sitting down with your systems integrator How to choose a systems integrator and how to prepare for planning an automation strategy.
SHOWS & EVENTS	IFT 2021 July 18-21 • Chicago		FA&M 2021 September 12-15 • Miami PACK Expo 2021 Sept. 27-29 • Las Vegas	Supply Side West October 25-28 • Las Vegas		
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