

The Construction Issue						
SPECIAL REPORTS	JANUARY Ad Close Dec. 3, 2020	FEBRUARY Ad Close Jan. 11, 2021	MARCH Ad Close Feb. 10, 2021	APRIL Ad Close March 11, 2021	MAY Ad Close April 12, 2021	JUNE Ad Close May 10, 2021
PROCESSING & PACKAGING TECHNOLOGY	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.	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.	Fabulous Food Plants: FE editors take an inside look at innovative processors that focus on lean manufacturing, sustainability and food safety initiatives.	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.	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.	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.
FOOD SAFETY	Food EXCLUSIVE	Food EXCLUSIVE	Food EXCLUSIVE	Food EXCLUSIVE	Food EXCLUSIVE	Food EXCLUSIVE
PLANT OPERATIONS/PLANT FLOOR	Pet food processing: How pet food processors are adopting AI and robotics for maintenance and production. Packaging section Engineering R&D New Plant Products: Compressors, water heaters, refrigeration equipment	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. Packaging section Dry Processing: Air filtration and cross-contamination control Engineering R&D New Plant Products: Mixing and blending; vacuum equipment	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. Packaging section Engineering R&D New Plant Products: Protein processing; knives, cutters and choppers	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. Packaging section Dry Processing: Foreign matter detection Engineering R&D New Plant Products: Controls and sensors; PLCs	Digital printing: How digital printing is offering processors flexibility, adaptability and speed of response to labeling or regulatory changes. Packaging section Engineering R&D New Plant Products: Sanitation and PPE; QA/QC equipment	Pet Food Engineering Series: Design and construction trends in the pet food industry. Dry Processing: Conveying and material handling Packaging section Engineering R&D New Plant Products: Packaging
AUTOMATION/SOFTWARE/CONTROLS	Cleaning agents: A look at the most effective cleaning agents for killing viruses and bacteria on food plant surfaces.	Food safety column	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.	Food safety column	X-ray and metal detection: How the two systems work together to ensure food safety and quality.	Sanitary design: Designing food and beverage plants to reduce communicable disease among workers: What we've learned from the coronavirus outbreak
SHOWS & EVENTS	Virtual training: More suppliers are offering a virtual connection with their experts and consultants. A look at the offerings and their potential benefits.	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?	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?	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.	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.	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.
VALUE-ADDED MERCHANDISING SERVICES*	* FREE IPPE Expo Previews: Buy One Ad, Get One Ad FREE program	* FREE Lead Advantage Buyers Intent Program for Full Page advertisers	* FREE Supplier Literature / Product Review Guide Listing	* FREE Lead Advantage Buying Intention Study for Full Page Advertisers * FREE Plant of the Year Supplier Profiles	* FREE Supplier Literature / Product Review Guide Listing	* FREE Lead Advantage Buyers Intent Program for Full Page Advertisers * FREE Supplier Literature / Product Review Guide Listing

		JULY Ad Close June 10, 2021	AUGUST Ad Close July 12, 2021	SEPTEMBER Ad Close Aug. 11, 2021	OCTOBER Ad Close Sept. 10, 2021	NOVEMBER Ad Close Oct. 11, 2021	DECEMBER Ad Close Nov. 9, 2021
SPECIAL REPORTS							
PROCESSING & PACKAGING TECHNOLOGY							
FOOD SAFETY		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.
PLANT OPERATIONS/PLANT FLOOR		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 petfood ingredient. Packaging section Engineering R&D New Plant Products: Pumps, valves and fittings	F&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
AUTOMATION/SOFTWARE/CONTROLS		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
SHOWS & EVENTS		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.
VALUE-ADDED MERCHANDISING SERVICES*		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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