

Issue, date of publication	Closing date for ads and materials	Raw materials and ingredients, Production and process engineering	Packaging, filling and dosing, feeding technology	Robotics, automation, measuring technology, conveying and storage, consumables, quality assurance and hygiene, IT	Fairs, exhibitions and events
1-2 08.02.10	18.01.10	<ul style="list-style-type: none"> Hydrocolloids, gelatine Stabilizers, emulsifiers Thermal process engineering Bioengineering 	<ul style="list-style-type: none"> Degermination of packaging means <u>Pneumatic feeding systems, raw material handling</u> Control and inspection equipment 	<ul style="list-style-type: none"> Industrial software, IT systems Probes, measuring and control equipment Transportation, storage, conveying Energy efficiency, energy management 	<ul style="list-style-type: none"> ISM/ProSweets, 31.01.-03.02.2010, Cologne Fruit Logistica/Freshconex, 03.-05.02.2010, Berlin BioFach, 17.-20.02.2010, Nuremberg CleanRooms Europe, 02.-04.03.2010, Stuttgart CeBIT, 02.-06.03.2010, Hanover
3 10.03.10	17.02.10	<ul style="list-style-type: none"> Sweeteners Specialty fats, oils <u>Emulsifying, homogenization, dispersion</u> <u>Filtration and membrane technology</u> 	<ul style="list-style-type: none"> Plastics packaging Aseptic filling technology Weighing and sorting equipment 	<ul style="list-style-type: none"> Pumps Clean room technology Sorting and picking technology Plant hygiene 	<ul style="list-style-type: none"> HygieniCon, 16.-18.03.2010, Karlsruhe Alimentaria, 22.-26.03.2010, Barcelona/Spain Analytica, 23.-26.03.2010, Munich Intervitis/Interfructa, 24.-28.03.2010, Stuttgart
4 15.04.10	23.03.10	<ul style="list-style-type: none"> Starches, functional flours Fruit preparations, purees, concentrates Extruder, forming automates Heat transfer systems 	<ul style="list-style-type: none"> Ecological packaging materials Combination packs, palletizing, shrinking, stretching <u>Powder and bulk goods technology, explosion protection</u> 	<ul style="list-style-type: none"> Probes, measuring and control equipment Drives, mechatronical systems Generation of compressed air, vacuum technology Occupational and protective clothes 	<ul style="list-style-type: none"> Hanover Fair, 19.-23.04.2010, Hanover Resale, 21.-23.04.2010, Karlsruhe Powtech/TechnoPharm, 27.-29.04.2010, Nuremberg
5 03.05.10	12.04.10	<ul style="list-style-type: none"> Functional fibers, dietary fibers Preservatives Processing technology for convenience foods Cutting technology 	<ul style="list-style-type: none"> MAP/CAP, barrier films Thermoforming, filling and closing machines Labeling, coding, sleeving 	<ul style="list-style-type: none"> Transport and processing belts Detection of foreign matter <u>Air management, air degermination</u> Pest control 	<ul style="list-style-type: none"> Control, 04.-07.05.2010, Stuttgart IFFA, 08.-13.05.2010, Frankfurt/Main Vitafoods, 18.-20.05.2010, Geneva/Switzerland Sensor + Test, 18.-20.05.2010, Nuremberg
6 01.06.10	07.05.10	<ul style="list-style-type: none"> Gelling and thickening agents Flavorings, enzymes, vitamins Mixer, kneaders, stirrers Cooling, freezing, cryogenic freezing 	<ul style="list-style-type: none"> Glass containers, metal packages Recycling of packaging means Weighing, mixing, metering 	<ul style="list-style-type: none"> <u>Robotics, vision systems, automation</u> Asset management, device diagnostics Safety engineering, safety at work Industrial trucks 	<ul style="list-style-type: none"> Automatica, 08.-11.06.2010, Munich
7-8 23.07.10	02.07.10	<ul style="list-style-type: none"> Hydrocolloids, gelatine Antioxidants Drying plants, evaporators Separators, centrifuges, decanters 	<ul style="list-style-type: none"> Closures, closing systems Complete packaging lines Collective and end packaging 	<ul style="list-style-type: none"> <u>Flow and filling level detection</u> Generation of compressed air, vacuum technology Lubricants Cleaning, disinfection 	
9 15.09.10	25.08.10	<ul style="list-style-type: none"> Colorants and coloring food Probiotics, prebiotics Sterilization, pasteurization <u>Agglomeration, coating, micro-encapsulation</u> 	<ul style="list-style-type: none"> Packaging design <u>Packaging robots, top loaders</u> Labeling, coding, sleeving 	<ul style="list-style-type: none"> Technical gases Silos, tanks, storage containers Intralogistics, RFID Laboratory and analysis technology 	<ul style="list-style-type: none"> InterMopro/InterMeat/InterCool, 12.-15.09.2010, Düsseldorf Polagra-Tech, 12.-16.09.2010, Posen/Poland PacTec-FoodTec, 21.-24.09.2010, Helsinki/Finland FachPack, 28.-30.09.2010, Nuremberg Biotechnica, 05.-07.10.2010, Hanover
10 11.10.10	20.09.10	<ul style="list-style-type: none"> Stabilizers, emulsifiers Semi-finished products, preparations, compounds <u>Extruder, forming automates</u> Milling, rolling, mincing 	<ul style="list-style-type: none"> Carton packs Blowing, forming, filling and closing machines Check weighers, price labelers 	<ul style="list-style-type: none"> Automation, process control systems Transportation, storage, conveying Floor coverings Water management, waste water treatment 	<ul style="list-style-type: none"> Macropak, 05.-08.10.2010, Utrecht/The Netherlands IPA/Sial, 17.-21.10.2010, Paris/France
11 04.11.10	14.10.10	<ul style="list-style-type: none"> <u>Health ingredients, plant extracts</u> Beverage bases, concentrates Liquid und Aseptic Processing Filtration and membrane technology 	<ul style="list-style-type: none"> Packagings for liquid food Filling plants Powder and bulk goods technology 	<ul style="list-style-type: none"> Pumps, valves, fittings Generation of compressed air, vacuum technology Air conditioning, air dehumidification Steam generation 	<ul style="list-style-type: none"> Brau Beviale, 10.-12.11.2010, Nuremberg Health Ingredients Europe, 16.-18.11.2010, Madrid/Spain Emballage, 22.-26.11.2010, Paris/France SPS/IPC/DRIVES, 23.-25.11.2010, Nuremberg
12 15.12.10	24.11.10	<ul style="list-style-type: none"> Starches and starch derivatives Spices, herbs, smoke flavors <u>Mixer, kneaders, stirrers</u> <u>Nanotechnology</u> 	<ul style="list-style-type: none"> Cans, cups, tubes Tubular bags machines, cartoner Weighing technology 	<ul style="list-style-type: none"> Robotics, sensory evaluation Drive and control technology Storage systems Recipe management, quality assurance 	
1-2/2011 07.02.11	17.01.11	<ul style="list-style-type: none"> Colorants and coloring food Pea, cereal and soy proteins Sieving machines Extraction technology 	<ul style="list-style-type: none"> <u>Aseptic filling and packaging systems</u> Weighing, mixing, metering Labeling, coding, sleeving 	<ul style="list-style-type: none"> Probes, measuring and control equipment Detection of foreign matter Environmental management Food safety, hygiene 	<ul style="list-style-type: none"> ISM, February 2011, Cologne Fruit Logistica/Freshconex, 09.-11.02.2011, Berlin BioFach, February 2011, Nuremberg

The editorial schedule only lists key words and refrains from too many individual terms for better readability. If you are missing a subject important to you, please contact our editorial office for more details. The cover story of each issue is underlined. The section „Spektrum“ in each issue contains new developments from all industrial fields.

Expanded volume!

Subject to changes