



Exhibitors

ALFIE PACKERS INC. (Booth 30) 10413 Pinehurst Ave., Omaha, NE 68124.

ARTISAN INDUSTRIES INC. (Booth 7) will feature model and exhibit panels for evaporation, stripping, fractionation, filtering, waste concentration, liquid-liquid extract, and also custom design and fabrication. Address: 73 Pond St., Waltham, MA 02154.

BAKER PERKINS (Booth 12) will feature its Podbielniak Centrifugal Contractor, which the firm says offers edible oil processors unmatched centrifugal separation capability providing greater oil recovery than possible with conventional centrifuges. The unit's countercurrent flow capability permits simultaneous refining and washing certain oils, or acidulating soapstock and simultaneously water washing fatty acid. A full-scale plastic model will be displayed. Address: 1000 Hess St., Saginaw, MI 48602.

CAMBRIAN PROCESSES LIMITED (Booth 24) offers proprietary equipment, plant engineering and process development services to the oilseed and edible oil industries. Campro will display a model of their horizontal deodorization system, featuring thin film mass transfer. Product samples from Campro's proprietary physical refining process will be available for inspection. Senior Campro staff members will be available to discuss the operation of current plant installations, system costs and Campro technology. Address: 2465 Cawthra Rd., Unit 112, Mississauga, Ontario, Canada.

CHEMTRON CORPORATION (Booth 20) will have four technical representatives of its process equipment division available as well as literature describing deodorizer lines. Chemetron is a member company of Allegheny Ludlum Industries. Address: 111 E. Wacker Drive, Chicago, IL 60601.

CURTIS & TOMPKINS, LTD. (Booth 3) will be displaying many of the analytical and consulting services available to the Fats and Oils' Industry. This San Francisco firm operates a complete fats and oils' laboratory, and also does surveys for bulk shipments of fats and oils. Personnel will be available to discuss clients' analytical, sampling, and surveying requirements. Address: 290 Division Street, San Francisco, CA 94103.

CVC PRODUCTS Inc. (Booth 13) 525 Lee Rd., PO Box 1886, Rochester, NY 14603.

DICKEY-john CORPORATION (Booth 11) will exhibit its new GAC II, GAC III Grain Analysis Computers. The units are designed to provide quick, accurate analysis for the grain elevator and handling market. The systems are de-

signed for precision analysis with speed, as well as flexibility. Address: PO Box 10, Auburn, IL 62615.

DURIRON COMPANY INC. (Booth 5) 424 N. Findlay St., Dayton, OH 45401.

EISENBERG & CO., INC. (Booth 14) 4 E. 39th St., New York, NY 10016.

ELLIOTT AUTOMATION CO. LTD. (Booth 17) An Oil Refinery Loss Monitor and a Digital Control System similar to recent customer installations will be on display. This is the very latest in oil refinery digital (micro-computer) control. The system includes a continuous caustic dilution and a dry weight basis caustic treat system, as well as digital Baume control and Crude flow control. All of these are integrated into an Elliott Loss Monitoring System for production control and reduction of oil refinery losses. Fully automated refineries complete with on-line quality control and computer-optimized loss control is now feasible. Elliott invites any and all inquiries. Agents or Manufacturers wanted. Address: 7322 Hamilton Ave., Cincinnati, OH 45231.

EMI CORPORATION (Booths 1 and 2) EMI Corporation and Archer Daniels Midland team up to offer combined modern technology for processing plants and complexes for a production of a full range of processed grain products including solvent-extracted soybean and corn meals; edible soy proteins, prepared foods and soy beverages; refined soybean oils, corn oils, salad oil, shortening and margarine; corn sweeteners and sugars; wheat flours; and bakery products. The two firms can provide complete plants, staff training, management marketing assistance, and access to ADM research and test kitchens. Address: 3166 Des Plaines Ave., Des Plaines, IL 60018.

THE FOXBORO COMPANY (Booths 26 and 27) will feature its microprocessor-based oil refining system, which is also applicable to in-plant inventory and digital blending of oil stocks. Additional instrumentation displayed will include flowmeters for oils, caustic and additives; temperature, pH and other analytical instruments. Units for monitoring *trans*-isomers, fats and water in margarine production will be demonstrated. Other products on display will include electronic process controllers and D/P cell transmitters for steam flow and hydrogen gas flow. Address: 38 Neponset Ave., Foxboro, MA 02035.

GULF RESEARCH AND DEVELOPMENT CO. (Booth 21) will feature the Gulftronic Separator System for continuous automatic and efficient separation of catalyst and other finely divided solids from nonconduction liquids. Working

model plates and data will be displayed and discussed. Address: PO Drawer 2038, Pittsburg, PA 15230.

INDUSTRIAL FILTER & PUMP MFG. CO. (Booth 10) will display illustrations of all its pressure filters featuring the Type 122 Catalyst & Bleach and OMD Winterizer Model. Also included will be Type 112 and 152 Bleach, Type 114 Hydra-Shoc Miscella, Type 123 Deodorizer and Tank Loading; Type 116 Post Bleach and Type 142 Conventional Winterizer, including automation of all systems. Address: 5900 Ogden Ave., PO Box 50151, Cicero, IL 60650.

LABORATORY DATA CONTROL (Booth 15) will exhibit equipment for liquid chromatography including HPLC systems, detectors, pumps, recorders, computing integrators and accessories. Address: PO Box 10235, Riviera Beach, FL 33404.

METTLER INSTRUMENTS CORP. (Booth 28) PO Box 17, Hightstown, NJ 08520.

NEUMUNZ INC. (Booth 16) will feature bulletins and flowsheets on vegetable oil and food processing plants, including continuous bleaching, deodorizing, as well as hardening and winterizing equipment. A special combination Fryma grinding and homogenizing mill for use in manufacture of mayonnaise, salad dressing, ketchup, and similar products, will be displayed; the unit also may be used in the pharmaceutical and cosmetic industry. Address: 117 Fort Lee Rd., Leonia, NJ 07605.

NEWMAN-HOWELLS ASSOCIATIONS LTD. (Booth 23) will exhibit the Iatrosan Th-10 TLC/FID Analyzer which combines classical TLC with the flame ionization detection principle of gas chromatography. The chromatographic media is a sintered quartz rod on which the sample is spotted and developed. The Chromarod is passed through an FID and the separated organic material combusted to produce quantitative patterns of the separated components. Applications include analysis of neutral and phospholipids, analysis of oils and surfactants for research and quality control, and routine analysis of plant lipids in food science. Address: Wolvesey Palace, Winchester, Hampshire, England.

NU-CHEK-PREP INC. (Booth 33) is a worldwide distributor of chromatographically pure standards for lipid researchers, with research grades of highly purified GLC and TLC standards available individually and as model mixture standards. Listings of Nu-Chek preparations will be displayed along with complementary samples of one of their reference standards. Address: PO Box 172, Elysian, MN 56028.

PFAUDLER CO. (Booth 4) will display its Pfaudler Wiped Film Evaporator, used in the purification of fatty acids and fatty acid by-products. The Pfaudler evaporator offers yields up to 95% with short residence time, low temperatures, low pressures and continuous operation. Standardized units range from 4 square feet to 231 square feet of evaporative surface. Address: 1000 West Ave., Rochester, NY 14603.

PHOTOVOLT CORPORATION (Booth 19) 1115 Broadway, New York, NY 10010.

THE PRAXIS CORPORATION (Booth 8) will display its Praxis Model SFC-900 Analyzer for solid fat content determination. The unit combines thermal and analytical functions in a low-profile, roll-about cabinet which requires five square feet of floor space. Conditioning and testing of edible oils can be done rapidly at selectable temperatures from zero to 60 C, running up to 20 samples at one time. Address: 8327 Potranco Rd., San Antonio, TX 78251.

SADTLER RESEARCH LABORATORIES INC. (Booth 25) will exhibit its CIRA 101 Chromatographic Infrared Analyzer; Sadtler standard and commercial spectra (IR, NMR, UV, fluorescence, Ramad, DTA, c-13 NMR, IR vapor phase); audio-visual programs (math, chemistry, lab skills); technical books and analytical services. Address: 3316 Spring Garden St., Philadelphia, PA 19104.

L.A. SALOMON & BRO., INC. (Booth 18) Port Washington, NY. Activated clay, activated carbon, and bentonite will be featured, and literature regarding use of these products will be available. The exhibit will stress use of bentonite in wastewater treatment systems both as a flocculant and as a liner for ponds and lagoons.

TECHNICON INDUSTRIAL SYSTEMS (Booth 31) will feature the Technicon Infranalyzer Model 400 infrared reflectance analyzer for analysis of protein, moisture, oil and fiber in oilseeds and meal. The unit permits precise analysis in 12 to 20 seconds for use in ingredient blending quality control on incoming commodities, and other applications. Address: 511 Benedict Ave., Tarrytown, NY 10591.

TINTOMETER USA (Booth 6) PO Box 17, Bloomington, NJ 07403.

UNICHEMA INTERNATIONAL (Booth 29) will feature PRICAT nickel catalysts for the hydrogenation of oils, fats and fatty acids. A receptionist will arrange meetings with Unichema's delegation. Address: Steintor 9, PO Box 1280, 4240 Emmerich, West Germany.

WURSTER & SANGER (Booth 32) will exhibit photographs of recent projects completed in the edible oil, fatty acids and glycerine industries. Slides of a recent extraction facility and a continuous glycerine plant will be shown. Wurster & Sanger catalogs will be available. Address: 22 W. Madison St., Chicago, IL 60602.

ZONE DEVICES COMPANY (Booth 22) will exhibit products involved in the sampling of bulk liquids, including the Stainless Steel Liquid Zone Sampler approved for use in AOCs Method C1-47. An introductory showing of the newly designed stainless steel sampling mixing pail will be made at the exhibit. Also on display will be other equipment including the Zone Thermometer. Address: PO Box 714, Mill Valley, CA 94941. ●

