

Sponsors, Exhibitors Celebrate

For 75 years, the National Renderers Association's (NRA's) annual convention has been an avenue for renderers from around the world to chart a course for the industry's future. The convention has also provided renderers a chance to meet with industry suppliers to learn about equipment and services catered to their business.

Part of the success of each NRA convention is the large number of companies that sponsor or exhibit. Those who are helping to celebrate NRA's 75th convention this year in Laguna Niguel, CA, were invited to provide a brief summary of the company and its products and/or services. Following is an alphabetical guide to this year's NRA convention sponsors and exhibitors who responded to the invitation by press time.



AC Corporation

(336) 273-4472
www.accorporation.com

AC Corporation has been providing the rendering industry with quality equipment with a focus on air pollution control for over 35 years. Every project is designed to meet the specific needs of the facility, whether it is a single piece of equipment or a turnkey installation.

Experienced craftsmen are what sets AC Corporation apart and is the backbone of the company. Their staff of engineers and project managers can handle any rendering project from the smallest duct jobs to complete plant design and installation. AC Corporation personnel look forward to being able to say thank you to everyone in attendance at this year's NRA convention tabletop exhibit in Laguna Niguel, CA.

Alloy Hardfacing and Engineering Co., Inc.

(952) 492-5569
www.alloyhardfacing.com



Alloy Hardfacing and Engineering has been servicing the rendering industry since 1952 and has attended the national convention since the early 1960s. They will be featuring batch and continuous rendering equipment, feather processing equipment, raw product pumps, and wastewater solutions at this year's table top exhibit at the 75th annual convention.

Alloy designs, builds, installs, and commissions various rendering projects domestically and abroad.



American Proteins, Inc.

(770) 886-2250
www.americanproteins.com

American Proteins, Inc., was established in 1949 to serve the growing poultry industry in Georgia. Today they operate the world's largest protein and lipid conversion operation in the world. American Proteins processes over 5.2 billion pounds of

raw material per year into 380,000 tons of finished high-quality products, including pet grade poultry meal, pet grade poultry fat, refined pet grade poultry meal, chicken meal, feed grade poultry meal, feed grade fat, and feather meal.



Babcock Wanson USA, LLC

(816) 595-6119
www.babcockwanson-usa.com

Babcock Wanson is the European leader for thermal oxidizers for rendering with over 120 installations worldwide, including four units in the United States. Thermal oxidation is recognized as the most reliable technology for the treatment of the emissions from rendering plants and has been adopted by the majority of European companies.

By treating vapors coming directly from the cookers, Babcock's oxidizers remove the need for condensing with significant savings in the cost of treating wastewater. The company's new branch in Kansas City, MO, will serve the American market providing commercial and technical support, service, spare parts, and expertise in exhaust treatment.

See ad on page 3

BDI – BioDiesel International

(43) 316 4009 1528
www.bdi-biodiesel.com



To avoid a food versus fuel debate, feedstocks like animal fats and yellow and brown grease are prime examples for alternative resources. Austrian experts BDI – BioDiesel International built the world's first multi-feedstock plant for animal fats in 1998 in Butler, KY.

Now BDI is building a new plant type in Hong Kong. Trap grease from restaurants and kitchens will be used as feedstock for biodiesel that meets the European Standard EN 14214. It will be a 25 million gallon per year facility. The BDI technology already reaches the high requirements that are expected from the next generation of biofuels regarding sustainability and reduction of carbon dioxide.

See ad on page 27

NRA and the Industry

75th ANNIVERSARY



Bolton & Menk, Inc.

(515) 233-6100
www.bolton-menk.com

Bolton & Menk, Inc., a 15-year member of the NRA and Fats and Proteins Research Foundation, is a consulting engineering firm with 275 professionals, including 14 environmental engineers with advanced degrees.

Bolton & Menk provides professional engineering services to the rendering, meatpacking, and food processing industries, including:

- wastewater and water treatment facility design;
- permit negotiation;
- regulatory enforcement action review and defense;
- waste reduction studies and environmental audits; and
- city water and sewer user agreement negotiations.

Bolton & Menk is currently engaged in U.S. Environmental Protection Agency discharge standards for total nitrogen in the rendering industry, and chloride and total dissolved solids discharge effluent toxicity.

Brown Industrial, Inc.

(937) 693-3838
www.brownindustrial.com



Brown Industrial is a third-generation company that has been specializing in mobile equipment for the rendering industry for over 50 years. The WaBo line includes container style grease units, fat and bone bucket units, barrel grease units, dead stock units, and barrel bodies. WaBo units provide standard bodies and options, as well as custom applications.

Over the past eight years, Brown Industrial has continually updated its shop and equipment to allow them to manufacture the highest quality units available. The company appreciates the support it has received from the rendering community through the years, and looks forward to serving the industry into the future.

Centrifuge Chicago Corporation

(866) 346-6800
www.centrifugechicago.com



Centrifuge Chicago Corporation was formed for the specific purpose of rebuilding decanter and disc stack centrifuges. They specialize in rebuilding of and replacement parts for many high-speed design centrifuges made by manufacturers such as Sharples/Alfa Laval, Westfalia, Humboldt, and Bird.

At their facility in Hammond, IN, Centrifuge Chicago has the capability to rebuild complete decanters, rotating assemblies, gearboxes, and all component parts. They are eager to show the advantages their company can offer in quality and price. A six month warranty on all parts and labor is included.

Since the company's inception, Centrifuge Chicago has sponsored and supported the renderers and the constantly changing issues they face.

Centrisys Corporation

(209) 304-2200
www.centrifuge-systems.com



Centrisys Corporation is a U.S. manufacturer of decanter centrifuges for two- and three-way separations and is quickly becoming the top choice among renderers. Applications include three-phase separation of dissolved air flotation skimmings and yellow grease, tallow clarification, and wastewater sludge dewatering. Centrisys also offers high-speed vertical machines for clarification and separation duties.

Along with top-quality American-made decanters, Centrisys offers service from either their Wisconsin or California operations for customers with decanter and disc type centrifuges from other manufacturers including Alfa Laval, Sharples, Westfalia, Bird, and others.

Stop by and see Centrisys Corporation at the tabletop exhibit at the NRA's 75th convention.

See ad on page 33

Continued on page 16

Chem-Aqua

(972) 438-0120

www.chemaqua.com



Chem-Aqua is a full service water treatment company specializing in cost-effective, efficient, custom designed water treatment programs for the rendering industry. The company takes a value-added approach to water treatment and strives to meet or exceed its customers' expectations by protecting equipment investments and improving overall utility consumption. Chem-Aqua provides state-of-the-art products, on-site service, and cutting edge control equipment, as well as water softener-dealkalizer-reverse osmosis units and chlorine dioxide units. They service customers throughout North America and have manufacturing facilities in the United States and Canada.



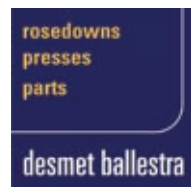
CPM Roskamp Champion

(319) 232-8444

www.cpmroskamp.com

CPM Roskamp Champion is a worldwide leader in particle size reduction equipment for feed, oilseed, and industrial applications. Their hammermills are designed for prolonged operation and convenient daily maintenance. Even in the most demanding operations, CPM Roskamp Champion hammermills maintain the strictest of tolerances while delivering the results demanded. Serving the rendering industry throughout the years, they have developed collaborative partnerships and continually strive to help their customers achieve maximum efficiency.

Celebrating their 125th anniversary, CPM Roskamp Champion continues to be recognized for providing the best value package with the lowest cost operating solution.



De Smet Rosedowns

44 (0) 1482 329864

www.rosedowns.co.uk

De Smet Rosedowns has been involved in the oil and cattle feed industries since the early 1800s and entered the North American rendering market in the 1990s when presses were supplied to two of the largest rendering companies in North America.

The revolutionary design assembly in these machines proved very successful and has been adapted to run in other rendering presses. Since the 2007 NRA convention, several new customers are now gaining the benefit of this design.

To find out more, visit De Smet Rosedowns, along with its partner, Jenkins Centrifuge, at this year's tabletop exhibit at the NRA convention in Laguna Niguel, CA.

Diversified Laboratories, Inc.

(703) 222-8700

www.diversifiedlaboratories.com



Diversified Laboratories has over 30 years of experience in protecting renderers by analyzing and detecting pesticides, PCBs, chlorinated dioxins, chlorinated hydrocarbons, and other chemical contaminants in the products they produce. Additionally, the company provides complete chemical testing of fats and oils used to produce feed ingredients or biodiesel.

Diversified Laboratories is an independent U.S. Department of Agriculture accredited laboratory recognized for their unsurpassed dedication to customer service. They make it easy and convenient to ensure safe products with quick, accurate, and confidential testing. By using Diversified Laboratories as part of an ongoing quality assurance program, customers are ensured against potential problems.



DuPont Water Technologies

(401) 225-9291

www.chlorinedioxide.dupont.com

DuPont Water Technologies (formerly International Dioxide) has provided chlorine dioxide odor control products and services to the rendering industry for many years. DuPont is excited to announce two important innovations:

- ActXone, a single chemical odor control product that is simpler and safer to use, and more effective on complex odors than any of the other conventional odor control chemical technologies; and
- Particlear, a unique polymer technology for food and rendering plant wastewater treatment. It can produce significant new revenue from maximum fats, oils, and grease and protein recovery (99 percent), and improve compliance results from enhanced total suspended solids, total Kjeldahl nitrogen, and biochemical oxygen demand reduction.

Florida By-Products

(863) 425-6706

floridabyproducts@gmail.com

Florida By-Products was established in April 2005 in Polk County, FL. The main core of the business is restaurant services, which includes used cooking oil pick-up and trap grease service. Over the last year they have expanded into the blending of custom oil products and other processing services for the biodiesel industry. Florida By-Products also offers consulting services for the rendering industry. For further information, contact their business team of Jay Ford, Richard Stradman, Roger Zehe, or Howard Murray. Together they offer over 100 years combined experience in the industry.

Continued on page 18



Frontline International, Inc.

(330) 861-1100
www.frontlineii.com

Frontline International, Inc., is a leading manufacturer and distributor of quality engineered products and system solutions for cooking oil management. Frontline listens to their customers, focuses on their goals, and provides the safest products and best operational efficiencies while saving their clients money.

Frontline International's systems include products for cooking oil dispensing, filtration, and waste cooking oil containment for commercial and institutional kitchens and other markets worldwide. Their state-of-the-art production facility and unlimited fabrication capabilities ensures comprehensive solutions to any cooking oil management challenge in any environment. Frontline's standard product offerings and their custom installations meet or exceed industry standards and are certified by Underwriters Laboratories.



Griffin Industries

(859) 781-2010
www.griffinind.com

Griffin Industries is a family-owned and operated agribusiness that has been in the rendering business since 1943 with operations in the Midwest, Atlantic Coast, Southwest, and Southeast regions of the United States. A full line of animal proteins, oils, hides and skins, organic fertilizers, and biodiesel and renewal fuels are marketed both domestically and internationally. All products are produced under hazard analysis and critical control point programs and closely monitored for high quality.

Griffin personnel have been involved in NRA and with its staff for many years, have participated in government issues affecting the rendering industry, and are committed to serving society in its need for recycling raw materials into quality products.

Haarslev, Inc.

(816) 799-0808
www.haarslev-usa.com



Haarslev was founded by the Ostergaard family in 1973 and is still partly family-owned and managed. The company has years of experience in designing, manufacturing, and installing processing equipment and systems for the rendering industry.

In 2003, Haarslev acquired Svaertek, recognized worldwide for outstanding quality and reliable equipment for handling rendering raw materials. When Atlas-Stord was acquired in 2006, Haarslev became a leading supplier of fish

meal equipment and process plants for handling by-products from wastewater treatment plants and biofuels production.

In 2008, Haarslev acquired the Spanish company Tremesa, a leading supplier of rendering equipment to South America, providing Haarslev with the latest technology in odor abatement using thermal oxidizers.

See ad on page 1

Hurley Brokerage, Inc.

(708) 361-8823
bhurley@hurleybrokerage.com

Hurley Brokerage, Inc., (HBI) of Palos Heights, IL, provides sales representation to multiple National Renderers Association (NRA) members in the rendering and packer/rendering industry. HBI and its predecessor, Hurley-Williams Brokerage, have been associate members of the NRA since 1969. Dealing mainly in tallow and grease, HBI trades with consumers in the oleochemical, feed, and export industries, and now trades dramatically increasing volume into the biofuels industry.

Jenkins Centrifuge Co., LLC

(800) 635-1431
www.jenkinscentrifuge.com

Jenkins Centrifuge Co., LLC, was introduced to the rendering industry in 1972 when the company rebuilt a centrifuge for a local hide processing plant. Since that time Jenkins Centrifuge has continued to specialize in servicing the rendering industry and has rebuilt thousands of centrifuges. They have 24 men trained in the art of rebuilding centrifuges, and a company goal of giving their customers a quality rebuild at a competitive cost. Jenkins can also manufacture various size new machines at the customer's request. The company thanks the industry for their continued business.

KWS Manufacturing

(817) 295-2240
www.kwsmfg.com



KWS Manufacturing understands the business of rendering and the issues that arise with conveying this material. Since 1972 the company has been engineering, designing, and manufacturing equipment around those issues so long that it has become standard equipment to them. Screw conveyors can be really troublesome if not designed properly, and can become very expensive if you overkill the design. That's why it's important to talk with an expert to determine the right equipment for the job. Does it need to last two years or 10 years? Call KWS for the proper design of rendering equipment.

Millpoint Industries, Inc.

(662) 252-6356

www.millpointindustries.com



Millpoint Industries designs, manufactures, and installs equipment for the animal protein industry. The company also provides engineering, construction, and project management services to the industry.

Areas of experience for Millpoint include: process evaporators (falling film and forced flash); hydrolyzers (continuous and batch); condensers (shell and tube, and air-cooled heat exchangers); scrubbers (room air, high intensity, and venturi); and material handling equipment (raw material pumps, raw and finished product bins, conveying, and material transfer equipment).

Millpoint also offers experienced field crews for process interruption crises, project and equipment installations, on-site welding and machining repairs, and plant maintenance.

See ad on page 21



Onkens, Inc.

(309) 562-7271

www.onkens.net

In 1982, Don Onken introduced the first bulk grease collection system and revolutionized the grease industry. Since then, Onkens, Inc., has continued to offer the latest in advanced technologies to satisfy the grease industry's needs.

Onkens' product line includes their original bulk bins with available theft-proof lids, inside and outside heated tanks, and grease handling trailers and truck bodies, all available in custom sizes to meet each customer's needs.

Currently, Onkens is working on a new underground tank system for grease storage and an advanced computer routing system, both designed to increase the profitability of the grease collection business.

Redwood Metal Works

(888) 644-2893

www.redwoodmetalworks.com



In 1998, Redwood Metal Works began producing aluminum trailers for Central Bi-Products in Redwood Falls, MN. The aluminum stake and sheet trailers were lighter and more durable than the traditional steel trailers. In 2006, Redwood Metal Works developed an extruded aluminum panel providing greater strength, less air drag on the road, and an interior that dents don't show through. These are available as tipper trailers, end dumps, or roll-off boxes. The company also builds undercarriages and wheel assemblies with spring or air rides.

In addition, Redwood Metal Works produces disintegrators for the rendering industry and in March 2006 began producing Rayco emulsifiers.

See ad on page 29



Rothsay

(519) 780-3342

www.rothsay.ca

Rothsay is one of Canada's largest rendering companies, providing service in seven out of the 10 provinces. The company operates six rendering facilities and one biodiesel facility. The rendering operations consist of edible, prohibited and non-prohibited rendering, as well as waste cooking oil processing.

The biodiesel facility is dedicated to the transformation of animal fats and oils and was the first commercial scale biodiesel facility in Canada.

Rothsay produces the following products: biodiesel, pork meal, poultry meal, chicken meal, feather meal, blood meal, meat and bone meal, pork fat, poultry fat, chicken fat, bleachable fancy tallow, yellow grease, blended feed fats, edible lard, tallow, and shortening.

Sacramento Rendering Company

(916) 363-4821



Sacramento Rendering Company (SRC) has been a proud member of the National Renderers Association (NRA) since its inception in 1933. SRC has and continues to provide recycling solutions to the food service industry in Northern California and Northern Nevada since 1913.

SRC congratulates all NRA members on celebrating the association's diamond anniversary.

SCP Control, Inc.

(763) 572-8042

info@scpcontrol.com

SCPControl, Inc., is a provider of environmental consultant services and specializes in the supply of wet scrubbers and components for the collection and treatment by chemical oxidation of odorous vapors and devices for pretreatment of gas prior to thermal oxidation of the entrained contaminants.

In recent years, SCP has actively pursued the development of ozone generation systems and today such systems are currently operating and providing the most powerful known oxidant to destruct the odorous vapors emitted by the industry. In cooperation with the University of Minnesota Agriculture research staff, SCP is developing non-thermal plasma techniques for the destruction of extremely odorous vapors, i.e., non-condensable vapors, emitted during the cooking process.

Continued on page 20

Southwest Hide Co.

(208) 378-8000
www.southwesthide.com

Southwest Hide Co., headquartered in Boise, ID, is a full-service hide processor and dealer to the rendering industry in the Midwest, Northwest, and western United States as well as western Canada. They have processing plants in Scottsbluff, NE, Bellingham, WA, and Modesto, CA, with sales offices throughout all of Asia, Mexico, Spain, Italy, and Brazil.

Southwest Hide enjoys its many relationships within the rendering industry and its affiliation with the NRA.

Storck Biodiesel

(904) 710-0823
www.storckbiodiesel.com



Storck Biodiesel, a Brazilian company, is the manufacturer of modular biodiesel production systems called Series Seven, which utilizes animal fats, waste vegetable oils, and virgin vegetable oils as biodiesel feedstocks. The company has developed several patented, state-of-the-art technologies that are used within their process. The Series Seven production system is fully automated, continuous, and waterless due to a dry wash system. Series Seven is also multi-feedstock, and is capable of producing from 1,320 to 26,417 gallons per day, per modular unit.

Storck's modular design enables quick start-up for biodiesel production, as well as the ability to expand production by adding additional modular units.



Summit Trailer Sales, Inc.

(570) 754-3511
www.summittrailer.com

Summit Trailer Sales, Inc., is a name synonymous with quality manufacturing in the trailer and truck body industry. Producing both aluminum and steel units, the company has been serving the rendering industry for well over 35 years. Founded by Charles Pishock Sr., Summit is now in its second generation of family. Their customers are always supplied with quality and new innovations. Summit is proud to be a part of the rendering family and wants to thank the industry for its business over the years.

The Dupps Company

(937) 855-6555
www.dupps.com



The Dupps Company, the longest tenured associate member of the National Renderers Association, serves the protein co-products industry with over 70 years of manufacturing and engineering experience. An innovator in process equipment,

Dupps recently introduced the new airless dryer as the latest addition to the world's most complete line of rendering systems and machinery.

Dupps engineering expertise and process development experience handle the industry's specific needs whether it's one piece of equipment or an integrated processing facility. Dupps also offers complete service support, including maintenance and repair of all rendering equipment.

See ads on page 17 and inside back cover

Valley Proteins, Inc.

(540) 877-2590
www.valleyproteins.com



Valley Proteins, Inc., of Winchester, VA, was founded in 1949 as Winchester Rendering Company, Inc., by Clyde A. Smith, grandfather of current owners J.J. Smith and Mike Smith. On August 28, 1998, the company acquired CBP Resources, Inc., and since that date has operated in North and South Carolina as Carolina By-Products.

Valley Proteins is a major recycler of poultry by-products and is the leading processor of turkey by-products in the United States, selling to customers in nearly all U.S. states as well as Canada and Mexico. Its products are also exported to Central and South America and Europe, Asia, and Africa.



West Coast Reduction, Ltd.

(604) 255-9301
www.wcrl.com

West Coast Reduction, Ltd., is a Vancouver, BC-based, family-owned and operated business. With six locations, it is the largest independent renderer in western Canada, providing comprehensive rendering services to the fish, poultry, pork, and beef processing industries in three provinces.

The company also operates a grease collection business and is the largest distributor of biodiesel in western Canada. Its tallow refinery and tank farm, with storage capacity exceeding 80,000 metric tons, are strategically located at the Port of Vancouver and serve the export requirements of tallow producers and canola crushers throughout western Canada.

See ad on inside front cover R

For a complete list of the sponsors and exhibitors for the 2008 National Renderers Association (NRA) convention in Laguna Niguel, CA, October 20-24, 2008, visit <http://convention.nationalrenderers.org>.

The NRA wishes to thank all the sponsors and exhibitors who so generously contributed to the success of this year's convention. The continual support of the industry is much appreciated.