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CORONA TREATING AND COMPANY NEWS

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THE

Flexible *flier*

G Golden Eagle Extrusions Inc.
The Flexible Packaging Specialists



United Fresh 2011

New Orleans, May 2-5



SUSTAINABILITY...
WHY RECYCLING CODES ARE IMPORTANT TO GOLDEN EAGLE.



Besides being a firm advocate of recycling (to take less out of mother earth and put less into landfills) Golden Eagle needs this basic information to produce films on our laminator that bond well to our customers' trays, bowls, tubs and lids. The type of seal is extremely important to most of our customers producing foods who demand a destruct seal which tears the film instead of peeling off. Peelable seals can be classified into easy, medium and hard peel, so we tailor our adhesive layer

to accommodate the end users needs. Chemically or polymerically speaking, the seven codes listed here are incompatible. Therefore, when a polypropylene #5 is given to us and a customer wants the strongest clearest film to seal to it, we use our LFO-120PP, which is a high temperature resistant polypropylene film laminated to a soft cast polypropylene film. Thus, when sealed, the tray and film seal strongly together. Likewise for

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BIGideas **BIG**impact **BIG**value **BIG**innovation **BIG**solutions
BIGnetworking **BIG**business **BIG**difference

United Fresh 2011

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BIG easy

INDUSTRY NEWS....



Welcome to New Orleans and the 2011 edition of the United Fresh Conference.

We are excited to be here to discuss how we have expanded our lamination production capacity in order to offer several new products for steamable and dual-ovenable applications for Ready to Eat Meals, in addition to modified atmosphere films for fresh-cut. We have also developed new coextruded products specifically for fresh-cut in the interest of sustainability.

Our membership in the association is extremely important for many reasons. One of those is to further stress our philosophy of quality and service in all aspects of the business relationship. You should get what you pay for in terms of a stream lined business experience, innovative technological advances, excellent and responsive service and good value with a minimum of stress regarding product delivery and performance.

We strive to exceed customer expectations and are aware of the importance you put on country of origin, traceability of raw materials to finished goods, quality assurance laboratory testing and a superior manufacturing environment.

We welcome the opportunity to discuss your unique packaging needs and goals, be it food service or retail, coextruded or laminated, modified atmosphere or micro-perfed. We look forward to another great year as the preferred flexible packaging supplier to so many of you.

Golden Eagle Extrusions is a proud charter member of this organization, which is indicative of the emphasis we place not only on the fresh cut industry, but also on the organization itself and its contributions. For those of you who count on us as your supplier, we thank you for the opportunity to be a part of your business success. For those of you who don't know us, please stop and see us in Booth #700.

We wish you a successful and enjoyable conference!

Jim Potts



Golden Eagle Extrusions, Inc. has a history of steady growth since 1978 and continues to add capacity and products annually. The fresh-cut produce industry is a major market for our products and we have expanded exponentially in other food and industrial areas over the past several years. Adding new products and increasing business through innovation are necessary to stay competitive in the challenging and ever evolving flexible packaging industry.

The addition of a Super Simplex SL high speed laminator in 2010, with capabilities up to 60" wide, greatly enhanced the laminated film products available from Golden Eagle. Our automated tray film business has been steady and growing for many years and the addition of approximately 1 million pounds annually on the new machinery is a welcome addition. Multilayer laminations are available for the produce, meat, cheese, snack and frozen food industries in barrier and breathable structures. This is an area we are looking to broaden our presence, with a variety of technology driven proprietary films.

Golden Eagle currently supplies film products to all food industries and the vast majority of industrial areas by utilizing three and nine layer coextrusion, as well as laminations. In addition, printing up to 10 colors, bag and pouch converting, hot needle and laser microperforation allow us to customize our products and services to our customers specific needs. Our experience and expertise as a supplier have enabled us to stay ahead of the competition and this is a tremendous benefit to our customers success.

Please visit us at the United Fresh Expo in New Orleans, Booth# 700 May 2-5 or contact me directly at (513) 755-7760 or email tdelany@cinci.rr.com.

We appreciate your continued support and loyalty!

Tim Delany

Bond Boosting

Excerpts from Aug 1, 2010 article in PFFC magazine....

Golden Eagle Extrusions is willing to find ways to invest in new equipment to expand services to its customers. The company recently purchased a new Nordmeccanica Super

Simplex SL Laminator. The machine is designed to handle a 60-in.-wide web at speeds of 1,300 fpm. The primary structure Golden Eagle Extrusions will produce on the equipment is lidding film for fresh-cut produce used by food service operations. The machine combines an oriented polypropylene (OPP) with a cast PP. The resulting construction provides optical clarity and the heat resistance required for lidding applications.

Polymer films used in the laminating process generally are chemically inert with non-porous surfaces and low surface tensions. Each film type has an inherent surface energy (dyne level) that can be increased through corona treatment at the time of production. This is called pretreated film, and it is recommended for laminating applications. However, this level of treatment diminishes over time. Within a few days or weeks, the film can lose sufficient surface energy and become unreceptive to bonding. That is why it has become the industry's best practice to install corona treaters on both the primary and secondary unwinds on laminating machines. Controlling the surface energy of both substrates ensures stronger lamination bonds.

To ensure those bonds are as strong as possible, Golden Eagle Extrusions purchased two high definition corona treaters from Enercon. One is mounted at the primary unwind, and the other is mounted on the secondary unwind. The treaters are designed specifically to integrate with the Nordmeccanica laminator both electrically and mechanically. Each treater features a proprietary combination of high-powered



LAMINATING

CORONA TREATING



Hello everyone and welcome to "Nawlins"! We at Golden Eagle are proud to be back here at United Fresh, and again look forward to seeing all our friends, customers and future acquaintances.

Since last year in Vegas this world of ours sure has been unsettled! Between the continued uncertainty in the Middle East, the recent tragic events in Japan, and our own shaky economy, our cost of living seems to be in a constant state of flux! Here at GEE it seems like we too have to change prices and availability of our products daily. Rest assured, we will constantly strive to minimize the effects of these changes to our customers.

We have addressed these issues in many ways, including both thinner and reformulated film constructions - utilizing the latest in resin and manufacturing technology. We've also added new warehousing, this gives us more versatility to work with customers in blanket order agreements, helps us schedule more efficiently, giving our customers more pricing stability and peace of mind knowing their products are ready to go. However, most exciting is our state of the art lamination equipment. We have developed many new films, including various lidding films and VFFS films for fresh-cut, frozen, hot-fill, steamable, cook-in and numerous other applications.

While we are continuously evolving, we always want to remain true to our core company values of quality, service and price. We work on the ideal that we are partners with our customers, so your company's health and effectiveness is important to us too! We like to work closely with our customers, and are always ready to come to you, see what your particular set of needs are, and through our years of committed fresh-cut and food packaging experience, offer some realistic solutions.

Please come by our booth #700 while at the show, we'd love to see you, whether it's just to say hello, or to talk about how we can work together.

Enjoy the show!

Dave Eagle

ceramic electrodes and special roll coverings. A cooling system that doubles as an ozone removal system reportedly maximizes the electrodes' capabilities. The surface treater's design is said to virtually eliminate film wrinkling, puckering, pin holing, and backside treatment. The high definition treaters raise the surface energy of the OPP and PP substrates to optimize the bonding surfaces for laminating. Supplying power to the corona treaters are two Enercon Compak 2000 Deluxe power supplies. The power supplies feature watt density control, which automatically adjusts power levels to compensate changes in line speed, thus ensuring the films receive consistent treatment levels.

As part of the company's quality control process, dyne test pens are used to do quick dyne level checks of the substrates before and after treatment. Dynes are a unit of measurement used to measure surface energy and generally provide a good indication of wettability and bonding success. The company is excited about its expanded lamination and surface treating capabilities because they are able to offer a broader array of product configurations.

Golden Eagle Extrusions is one company that operates on the golden rule: Treat others as you would like to be treated. That's why owner Paul Eagle refuses to put in a voice mail system. He wants his customers to speak to a real person to ensure they receive the immediate assistance they deserve. It's a customer-first attitude that has kept the company in business for more than 32 years.



Welcome to the 2011 Edition of the United Fresh Conference in New Orleans, Louisiana. This is a new and exciting location for this awesome and informative show.

- Oil prices per barrel are at their all-time highest levels and are continuing to rise. This factor directly affects all our lives - food, clothing, medicine and transportation - just to mention a few areas.
- Golden Eagle is just like any other business, experiencing the effects of escalating oil prices. However, it is our commitment as representatives of our customers to review and provide all cost effective options available for the current market conditions.
- Please visit us at Booth #700 and allow our representatives to discuss your flexible packaging requirements and available products.
- Golden Eagle believes in forming relationships with our customers. These strong relationships allow us to manage and navigate through these challenging times.

I look forward to talking with you at this year's show.

Ron Davenport

NEW FACES

TONY MARTIN JOINS GOLDEN EAGLE

Due to our continuing expansion and investment in added capacity, we have added a new employee. Golden Eagle would like to officially welcome Tony Martin to the company. Tony will be working in our shipping/receiving department where his responsibilities will include overseeing all incoming and outgoing shipments. His other duties will include some manufacturing functions as well as general plant maintenance. Tony comes to us with many years experience in the shipping and receiving arena, working as a warehouse lead. Welcome to Golden Eagle, Tony!



COMPANY NEWS

CHAD WEIKERT PROMOTED TO CHIEF OPERATING OFFICER

Chad Weikert, who has been with Golden Eagle for 10 years and has learned the inner workings of the company from the ground up, has been promoted to COO. We all congratulate Chad on doing an excellent job of marketing, advertising, manufacturing and management. Chad has proven his skills in all these areas and more. Golden Eagle has been expanding through Chad's efforts by adding more people and additional manufacturing capabilities to satisfy our food packaging customers. Thank you Chad and congratulations! 2011 will be an exciting year with Chad steering the Golden Eagle ship!





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polyethylene #4 trays, we use a plastomeria polyolefin PE to bond tightly to the tray. Golden Eagle has the ability to manufacture films of any combination, plain or printed, so any challenge by our customers can be met.

In this modern age of being "Green" or "Sustainable" with new materials such as PLA etc., it is a constant challenge to manufacture great lidding films. Golden Eagle is up to the task - so give us a challenge! We would appreciate the opportunity! For more information on the uses of these recycle symbols, see the chart below.

 PETE	<p>Polyethylene Terephthalate Ethylene</p> <p>PETE goes into soft drink, juice, water, detergent, and cleaner bottles. It is also used for cooking and peanut butter jars.</p>
 HDPE	<p>High Density Polyethylene</p> <p>High Density Polyethylene of HDPE is used in milk and water jugs, bleach bottles, some detergent bottles, plastic bags, motor oil bottles, household cleaners, butter tubs, and produce trays.</p>
 PVC	<p>Polyvinyl Chloride</p> <p>PVC goes into window cleaner, cooking oils, and detergent bottles. Also used for water jugs.</p>



 LDPE	<p>Low Density Polyethylene</p> <p>LDPE goes into plastic bags, dry cleaning bags, flexible film packaging and some bottles.</p>
 PP	<p>Polypropylene</p> <p>PP goes into caps, disks, syrup bottles, yogurt tubs, straws and film packaging. Many fresh-cut produce trays are made from PP.</p>
 PS	<p>Polystyrene</p> <p>PS is used in meat trays, egg cartons, plates, cutlery, carry-out containers and clear trays.</p>
 OTHER	<p>Other</p> <p>Includes resins not mentioned above or combinations of plastics.</p>