



FPA RELEASES

BI-ANNUAL POLYOLEFINS MARKET REPORT

The cost and availability of raw materials remains an important issue for the flexible packaging industry. The recently published *FPA/CMAI Bi-Annual Polyolefins Market Report* examines critical issues expected to drive the evolution of the industry. The Report is prepared exclusively for FPA members by Chemical Market Associates, Incorporated (CMAI) and is based on CMAI's polyolefins market update presentation given during the 2011 FPA Annual Meeting in Naples, Florida. The *Bi-Annual Polyolefins Market Report* focuses on

high, low and linear low density polyethylene. The Report provides an overview of the global economy, an outlook on the global energy supply, and how new capacity additions and changes in trade flow may impact the U.S. flexible packaging industry. Additional information about PET resin and film is also detailed within the *Report*.

FPA members can view and download copies of the *Report* by visiting the Members Only section of the FPA Web site, www.flexpack.org. An update to the spring 2011 *Bi-Annual Polyolefins Market Report* will be published in fall 2011.

NOW AVAILABLE:

2011 FPA MEMBERSHIP DIRECTORY

The Flexible Packaging Association's 2011 *Membership Directory* provides a comprehensive listing of FPA members, in addition to FPA and related association information. The Directory is a benefit of FPA membership and is available in an easy-to-use electronic (PDF) format within the Members Only section of the FPA Web site, www.flexpack.org. Hard copies of the Directory are also available upon request.

Distributed on an annual basis, the *Directory* is organized in alphabetical order by company name and includes a company and personnel index. The electronic version of the *Directory* offers contact information for FPA members, FPA official and alternate representatives, and additional company contacts. The *Directory* also includes a list of FPA trade press, academic and international members.

The quick reference hard copy version of the *Directory* provides FPA members with the ability to readily locate information on FPA leadership, and converter, associate, international and trade press members.

For more information about the 2011 *FPA Membership Directory* contact FPA at (410) 694-0800 or fpa@flexpack.org.

MARK YOUR CALENDARS!

FPA meetings offer the great networking opportunities while providing insight into issues and trends affecting the flexible packaging industry. Be sure to mark your calendar for these upcoming FPA and industry events.

2011 FPA Fall Executive Conference

October 5, 2011
Ritz-Carlton, a Four Seasons Hotel
Chicago, IL

2012 FPA EHS Summit

February 9-10, 2012
TradeWinds Island Grand Resort
St. Petersburg Beach, FL

2012 FPA Annual Meeting

February 22-24, 2012
Fairmont Scottsdale Princess
Scottsdale, AZ

PACK EXPO International 2012

October 28-31, 2012
Chicago, IL

FPA CONDUCTS PILOTS ON RESOURCE RECOVERY FROM FLEXIBLE PACKAGING WASTE

The Flexible Packaging Association is conducting a series of pilot programs on behalf of its membership to examine new and emerging technologies for resource recovery from flexible packaging waste. The goal of the Resource Recovery from Flexible Packaging Waste Pilot Program is to identify companies that provide viable end-of-life alternatives to landfill for flexible packaging waste, and to demonstrate the efficacy of technologies including microwave pyrolysis, gasification, thermal pyrolysis, and engineered solid fuel.

While the vast majority of pre-consumer flexible packaging waste is reused by flexible packaging manufacturing facilities, FPA is utilizing pre-consumer waste as a proxy in the initial phases of the pilot program. Once the FPA pilots on pre-consumer flexible packaging waste are complete, FPA will develop a post-consumer waste pilot program.

FPA's first pilot was conducted by Climax Global Energy (CGE) in Fairfax, SC. During the trial, pre-consumer flexible

packaging waste was successfully utilized as feedstock for CGE's patented microwave pyrolysis process to generate a condensed wax end-product. The test clearly demonstrated that flexible packaging waste is a viable feedstock for CGE's technology. Using a conventional refining technique, the condensed wax product can be used as a fuel to produce synthetic lubricants, commodity waxes, and diesel fuel.

FPA is preparing to conduct another pilot with Agilyx Corporation to examine the efficiency of their gasification system. Agilyx is the first in the world to economically convert difficult-to-recycle waste plastics into crude oil through a patented system that is scalable, versatile, and environmentally beneficial. FPA is also conducting trials with Environ utilizing thermal pyrolysis, and Dongara, which produces engineered solid fuel to produce pelletized fuel.

For more information on the FPA Resource Recovery from Flexible Packaging Waste Pilot Program, contact FPA at (410) 694-0800.



WE CALIBRATE SUCCESS
TO THE THOUSANDTH OF AN INCH.

ISO 9001 Certified

 **DANAFILMS**

A MEMBER OF RKW-GROUP

800.634.8289 • danafilms.com

UMAX PACKAGING LIMITED JOINS FPA

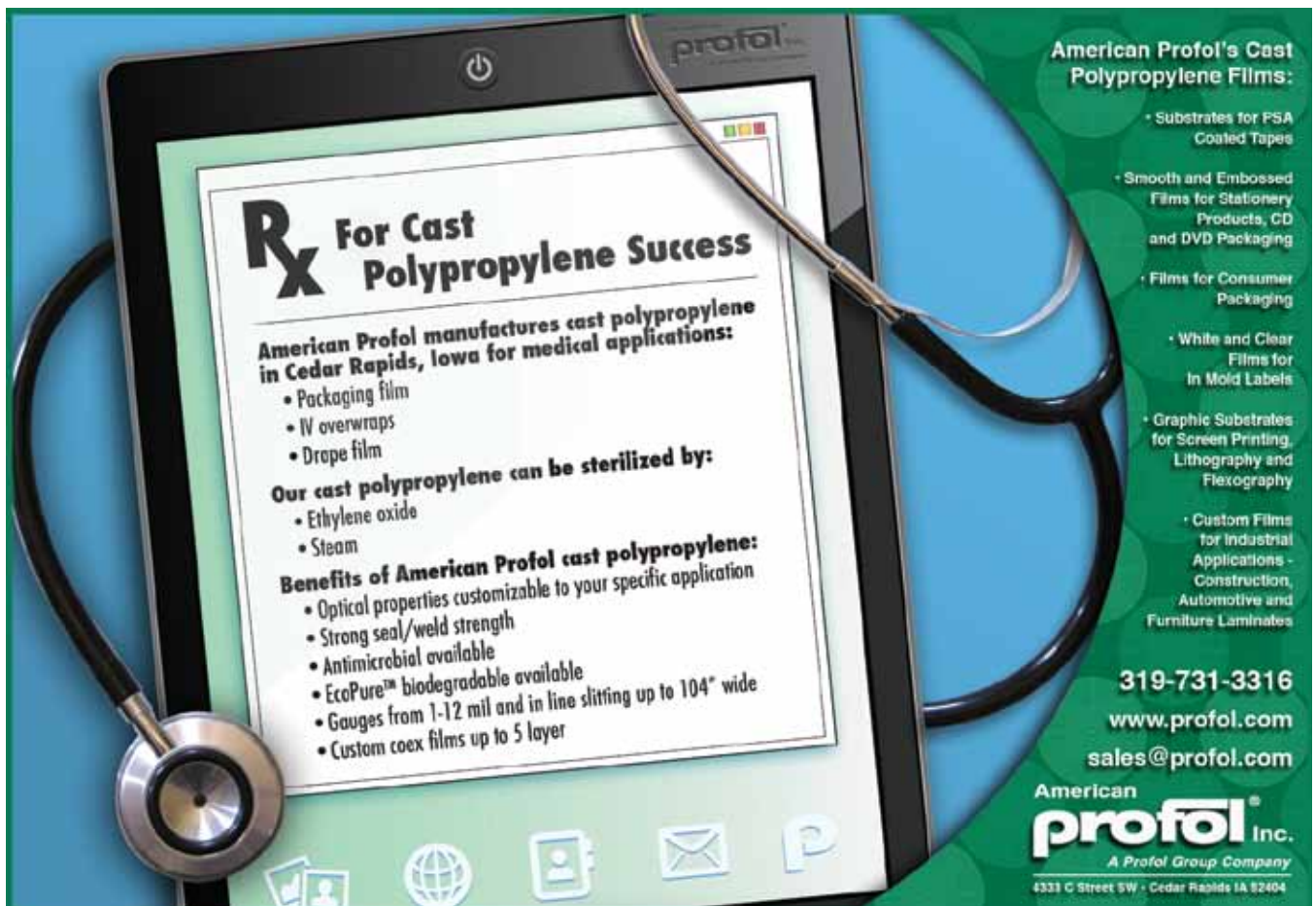
The Flexible Packaging Association is pleased to welcome Umax Packaging Limited to the association. As a FPA converter member, Umax provides its customers with a broad range of sophisticated flexible packing products produced to world class quality standards.

Although supplying an array of markets, Umax is heavily focused on the Food and Confectionery markets, producing rotogravure printed and laminated multi-layer structures utilizing PET, BOPP, Paper, Foil, Metalized films, PE co-extrusions, etc. Along with roll stock, Umax supplies pouches and bags of all configurations including zippered, stand-up, and handled.

Umax's FPA official representative is Ev Stephen, general manager; and the alternate



representative is Atit Gandhi, executive director. For more information, visit Umax Packaging Limited at www.umaxpackaging.com.



Rx For Cast Polypropylene Success

American Profol manufactures cast polypropylene in Cedar Rapids, Iowa for medical applications:

- Packaging film
- IV overwraps
- Drape film

Our cast polypropylene can be sterilized by:

- Ethylene oxide
- Steam

Benefits of American Profol cast polypropylene:

- Optical properties customizable to your specific application
- Strong seal/weld strength
- Antimicrobial available
- EcoPure™ biodegradable available
- Gauges from 1-12 mil and in line slitting up to 104" wide
- Custom coex films up to 5 layer

American Profol's Cast Polypropylene Films:

- Substrates for PSA Coated Tapes
- Smooth and Embossed Films for Stationery Products, CD and DVD Packaging
- Films for Consumer Packaging
- White and Clear Films for In Mold Labels
- Graphic Substrates for Screen Printing, Lithography and Flexography
- Custom Films for Industrial Applications - Construction, Automotive and Furniture Laminates

319-731-3316
www.profol.com
sales@profol.com

American profol Inc.
 A Profol Group Company
 4333 C Street SW • Cedar Rapids IA 52404