

Zyvex Performance Materials Announces Distribution agreement with Arkema to Provide Nano-Enhanced Resins for European Markets

Columbus, OH, March 9, 2009 -- Zyvex Performance Materials (www.zyvexpro.com), a recognized worldwide leader in nanomaterials applications, announced a distribution agreement with Arkema (www.arkema.com), an essential player of the world chemical sector, for nano-enhanced liquid epoxy resins in the European market. The products powered by Zyvex Performance Materials will be sold under the Arkema's brand name Graphistrength®.

"This is a tremendous opportunity to bring Zyvex Performance Materials technology to the European market, and strengthen our already close ties with Arkema, a leading global chemical company." says Lance Criscuolo, President of Zyvex Performance Materials. "Combining our technology with Arkema's distribution capabilities as well as their Graphistrength® carbon nanotubes is a phenomenal synergy. Arkema will be able to offer customers the most advanced and highest performing resin system available today".

"We are delighted to reinforce our partnership with Zyvex Performance Materials who has worked very closely with us over the last years." comments Jean-Marc Corpart Global Graphistrength® Business Manager. "This arrangement allows us to enlarge our Graphistrength® offering with outstanding materials that will be key for the development of new markets".

This new line of liquid epoxy resins from Zyvex Performance Materials (ZPM) and Arkema are high performance, multi-wall carbon nanotube strengthened epoxies suitable for numerous composites and adhesives applications. It processes as easily as unfilled epoxy resin and can be cured with a wide range of curing agents. It will come at first in bisphenol-A or bisphenol-F and a soon to be released tetrafunctional resin system.

Graphistrength® epoxy resins offer dramatic increases in mechanical properties when compared to standard epoxy resins while causing little or no change to current manufacturing processes. These property increases will allow Arkema customers to make a lighter part with the same, or greater, strength.

These property increases come through the amazing properties of Arkema's Graphistrength® multi-wall carbon nanotubes (CNT's). These tubes are extremely strong but lightweight and very small. ZPM has developed technology that successfully incorporates these Graphistrength® CNT's into epoxy resins to take advantage of their outstanding properties.

Graphistrength® epoxy resins are recommended for use in composite manufacturing processes such as filament winding, pultrusion, hand lay-up, and prepreg. Graphistrength® epoxy resins can be used with most types of reinforcing fibers and

fabrics such as carbon, glass, and aramid. It can also be used in adhesive and coatings applications with the proper choice of curing agent.

A global chemical company and France's leading chemicals producer, Arkema consists of three strategically related businesses: Vinyl Products, Industrial Chemicals, and Performance Products. In 2008, Arkema reported sales of 5.7 billion euros. Arkema has 15,200 employees in over 40 countries and six research centers located in France, the United States and Japan. With internationally recognized brands, Arkema holds leadership positions in its principal markets.

Based in Columbus, Ohio, Zyvex Performance Materials Inc. was spun out of Zyvex Corporation in April 2007. Zyvex Performance Materials is focused on developing nanotechnology to improve the properties of composite materials. The company's patented technology allows composites to take advantage of the superior physical and chemical properties of carbon nanotubes by enabling the even dispersion of carbon nanotubes in composites mixtures. Zyvex Performance Materials was the first company to provide carbon nanotube enhanced products to the marketplace.

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