

August 19, 2011

## Ashland Inc. brings sustainability focus to China composites show

SHANGAHI, China – A level of expertise in product and product stewardship knowledge that can only be delivered by the global leader in composite resin technology will be showcased at the China Composites Expo to be held at the Shanghai World Exhibition and Convention Center, Sept. 7 – 9. <u>Ashland Performance Materials</u>, a commercial unit of Ashland Inc. (NYSE: ASH), will be featuring its broad portfolio of products for a sustainable economy.

"We put sustainability at the core of our business strategy," said Baochang Zhang, commercial director, Asia Pacific, Ashland Performance Materials. "Products with higher performance are increasingly demanded by a variety of markets in Asia Pacific, especially in China. Ashland products are proven to withstand tough environments over extended periods, and this level of performance contributes to a more sustainable world by reducing waste."

In addition to exhibiting the latest innovations, Ashland experts will provide updates and exchange ideas on industry trends during two Ashland seminars. The topics include "<u>Derakane</u> \*Epoxy Vinyl Ester Resin FRP in the mining industry," and "Ashland Solutions for Wind Energy."

Ashland's expertise and competencies cover manufacturing unsaturated polyester resins and epoxy vinyl ester resins, gelcoats, bonding pastes, adhesives and specialty products for a variety of applications including corrosion resistance, wind energy and automotive.

Visitors to Ashland's booth # A810 can learn more about the innovative products available to the composites industry:

- •FRP based on Derakane™ and etron™epoxy vinyl ester resins has been used for decades for corrosion resistant applications in mineral processing and other harsh environment. Research has proven that these products outperform stainless steel and rubber lined steel in terms of durability and cost. They are also the ideal materials for flue gas desulfurization (FGD) systems, helping coal-fired power plants protect the structural integrity of components used to clean exhaust before its release into the atmosphere;
- <u>Aropol</u> and <u>Envirez</u> throaturated polyester resins make high-performance wind composite parts including blades and nacelles possible. Ashland is committed to providing solutions that add efficiencies, optimize performance and reduce waste; and
- •Maxguard ™and Enguard ™gelcoats for superior in-mold coatings to deliver high protection value and outstanding cosmetic properties, and Pliogrip ™ structural adhesives for composite bonding in automobile assembly, boat manufacturing and wind energy blade applications.

Ashland Performance Materials is the global leader in unsaturated polyester resins and epoxy vinyl ester resins. In addition, it provides customers with leading technologies in gelcoats, and pressure-sensitive and structural adhesives.

In more than 100 countries, the people of Ashland Inc. (NYSE: ASH) provide the specialty chemicals, technologies and insights to help customers create new and improved products for today and sustainable solutions for tomorrow. Our chemistry is at work every day in a wide variety of markets and applications, including architectural coatings, automotive, construction, energy, personal care, pharmaceutical, tissue and towel, and water treatment. Visit www.ashland.com to see the innovations we offer through our four commercial units – Ashland Aqualon Functional Ingredients, Ashland Hercules Water Technologies, Ashland Performance Materials, and Ashland Consumer Markets (Valvoline).

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什 亮相中国国 合材料展 会,聚焦可持 展

在 合材料 脂 域,只有国 市 者才能完全具 的 品及 品 管知 与技能。在即将于9月7-9日上海世博主 的中 国国 合材料展 会上, 什 集 ( 交所: ASH)旗下 什 高性能材料将展示其 可持 展而 的一系列完善的 品 合。 "我 可持 展 展略的核心。" 什高性能材料 太区副 裁 保昌 道, "在洲 多国家尤其是中国,众多 用域性能卓越材料的需求越来越大, 什的品 能在期使用程中抵御劣境的影响,且性能卓越有助于减少弃物的生,从而可持的社会展做出献。"

本次展会上,除了展示一系列最新的 新成果, 什 的技 家 将 两 技 座, 目分 "Derakane™氧乙 基 脂在采 中的 用"及" 什 能解决之道"借此机会与来 分享交流行 的最新 和 展 。

什 生 不 和聚 脂、 氧乙 基 脂、胶衣、粘 和 用于各 域的特 材料如防腐、 能和汽 工 等。

- 参 什 展台(A810)的来 能了解各 用于 合材料 域的 新 品,如:
- ●基于Derakane<sup>™</sup>和Hetron<sup>™</sup>氧乙基 脂的玻璃 材料在冶金行 和其他 酷 境中被用于 防腐 已 有几十年的 史。研究表明, 些材料无 是在耐久性和成本上往往都 于不 和 橡胶。她 是烟气脱硫(FGD)系 的理想材料,能帮助火 厂在 化排气的 程中保 其内部 构部件的完整。
- ●Aropol<sup>™</sup> Envirez<sup>™</sup> 和聚 脂能 用于制造高性能的 合材料部件,如叶片、机 罩等。 什 致力于 客 提供高效的 品解决方案, 提高效率、 化性能和减少 弃物助一臂之力。
- Maxguard™和 Enguard 胶衣用于模具土 不 具有良好的表面保 功能 具有 异的美容装 特性, Pliogrip™构粘 用于汽装配、船体制造和 能叶片的粘 用。

什 高性能材料是全球第一大不 和聚 脂和 氧乙 基 脂供 商。此外, 客 提供全球 先的胶衣、 敏胶和 构粘品。

什 集 ( 交所: ASH) 全球100多个国家提供特 化学 品、技 和 新的理念,帮助客 造新型或改良的 品,以及具有前瞻性的可持 解决方案。 什 化学品被 用在日常生活的各个方面,从汽 、食品和 料、个人 理 品、 品、文化 和生活用 到耐用品和基 施,如建筑和施工、能源和水 理等 域。 登 www.ashland.com了解 什 四大 部 --- 什 跨 功能性材料、 什 赫克力士水技 、 什 高性能材料和 什 消 品市 ( 牌)的 新 品和服 。

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