



Media Release

CB&I and Clariant's Polypropylene Catalyst Partnership off to a Successful Start

- New polypropylene catalyst production facility in Louisville, Kentucky, on schedule to begin production in 2015
- Intensive joint research and development led to new Ziegler Natta polypropylene catalysts with merged and improved features

Muttenz, July 22, 2014 – <u>CB&I</u> (NYSE:CBI) and Clariant announced today its new Ziegler-Natta (ZN) polypropylene catalyst production plant in Louisville, Kentucky, is on schedule to begin production in 2015. The plant is part of a long-term strategic partnership between Clariant's Catalysts business unit and CB&I's Lummus Novolen Technology business. Based at Clariant's largest US production hub, the state-of-the-art facility will combine innovative catalysts - jointly developed by both companies with high-capacity output to serve the fast growing polypropylene industry.

The partnership strengthens both companies' position in polypropylene catalyst and technology by leveraging Clariant's catalyst research and development and production know-how together with CB&I's vast knowledge in catalyst, process design and licensing of polypropylene plants. As a result of the intensive joint efforts from research and development teams of Clariant and CB&I, a series of new ZN polypropylene catalysts to be produced in the Louisville plant has been developed recently. The PolyMax and NHP (Novolen High Performance) catalyst series with merged and improved technical and commercial features from both Clariant's and CB&I's research and development pipelines is a drop-in catalyst based on a 'one-for-all' solution. Both series are currently being tested in several commercial polypropylene plants demonstrating outstanding performance.

The strategic partnership with a major polypropylene process licensor like CB&I marks a new era for the polypropylene catalyst segment within Clariant. Stefan Heuser, Senior Vice President, Head of BU Catalysts Clariant, states: "The successful joint development of new generation polypropylene catalyst and progressing of Louisville plant are key milestones for our catalyst business. It strengthens greatly our competitive position in this attractive and fast growing market."

"Polypropylene producers will benefit from this joint catalyst development effort. High productivity, versatility and quality consistency will be the major benefits coupled with competitive economics," says Daniel McCarthy, President of CB&I's Technology operating group. "We are very pleased with the progress made with the Clariant team in all the areas of our joint effort. Our commitment is to continue to bring value to our clients and owners."





The state-of-the-art polypropylene catalyst plant (3D model) is scheduled to be on-stream in 2015. (Photo: Clariant)

CORPORATE MEDIA RELATIONS

KAI ROLKER

Phone +41 61 469 63 63 kai.rolker@clariant.com

STEFANIE NEHLSEN

Phone +41 61 469 63 63 stefanie.nehlsen@clariant.com

CB&I

CHRISTI THOMS

Phone +1 832 513 1200

INVESTOR RELATIONS

ULRICH STEINER

Phone +41 61 469 67 45 ulrich.steiner@clariant.com

SIEGFRIED SCHWIRZER

Phone +41 61 469 67 49 Siegfried.schwirzer@clariant.com MEDIA RELEASE



www.clariant.com

Clariant is a globally leading specialty chemicals company, based in Muttenz near Basel/Switzerland. On December 31, 2013 the company employed a total workforce of 18,099. In the financial year 2013, Clariant recorded sales of CHF 6.076 billion for its continuing businesses. The company reports in four business areas: Care Chemicals, Catalysis & Energy, Natural Resources, and Plastics & Coatings. Clariant's corporate strategy is based on four pillars: managing businesses for profitability, research & development and innovation, growth in emerging markets, and repositioning of the portfolio.

About CB&I

CB&I (NYSE:CBI) is the most complete energy infrastructure focused company in the world and a major provider of government services. With 125 years of experience and the expertise of approximately 55,000 employees, CB&I provides reliable solutions while maintaining a relentless focus on safety and an uncompromising standard of quality. For more information, visit <u>www.cbi.com</u>.

Important Information For Investors And Shareholders

Cautionary Statement Regarding Forward-Looking Statements

This press release contains forward-looking statements regarding CB&I and represents our expectations and beliefs concerning future events. These forward-looking statements are intended to be covered by the safe harbor for forward-looking statements provided by the Private Securities Litigation Reform Act of 1995. Forward-looking statements involve known and unknown risks and uncertainties. When considering any statements that are predictive in nature, depend upon or refer to future events or conditions, or use or contain words, terms, phrases or expressions such as "achieve," "forecast," "plan," "propose," "strategy," "envision," "hope," "will," "continue," "potential," "expect," "believe," "anticipate," "project," "estimate," "predict," "intend," "should," "could," "may," "might" or similar forward-looking statements, we refer you to the cautionary statements concerning risk factors and "Forward-Looking Statements" described under "Risk Factors" in Item 1A of our Annual Report filed on Form 10-K filed with the SEC for the year ended December 31, 2013, and any updates to those risk factors or "Forward-Looking Statements" included in our subsequent Quarterly Reports on Form 10-Q filed with the SEC, which cautionary statements are incorporated herein by reference.

Press release and photography can be downloaded from www.clariant.com or www.PressReleaseFinder.com.