



**FOR IMMEDIATE RELEASE**

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**Precis Engineering Project for Morphotek Wins ISPE Facility of the Year Award**

*Morphotek Pilot Plant recognized as 2013 Category Winner for Sustainability.*

(Ambler, PA) – [Precis Engineering, Inc.](#) announces that the recently completed \$80 million, 60,000-square foot pilot manufacturing plant for [Morphotek, Inc.](#) has been named the 2013 Category Winner for Sustainability in the annual [Facility of the Year](#) competition. A panel of experts sponsored by the International Society for Pharmaceutical Engineering (ISPE), INTERPHEX, and *Pharmaceutical Processing* magazine bestowed the award in recognition of the pilot plant's sustainable design, construction, and operating features.

Precis Engineering provided mechanical, electrical, plumbing and process engineering and commissioning services for the Morphotek pilot plant in collaboration with [Arcus Design Group Architects, Inc.](#) and [HSC Builders & Construction Managers, Inc.](#), both of Exton, Pa.

"Our collaborative design team worked closely with Morphotek to design and execute the project on a fast-track schedule with emphasis on both sustainability and operational efficiency," explained Precis Engineering Principal Robert Dick, P.E. "We are honored that the Facility of the Year experts recognized our team effort and project results."

The Morphotek pilot plant expects to earn a LEED certification of Silver or higher, making it one of the world's first pharmaceutical manufacturing plants to earn a LEED rating. Sustainability was woven throughout design and construction processes and built into the operations and long-term vision of the plant through:

- Remediation of a brownfield site to advanced levels of cleanliness.
- Water and energy conservations systems resulting in 30 percent more water efficiency, 33.2 percent more energy efficiency, and 90 percent more HVAC efficiency as compared to a standard pharmaceutical facility.
- On-site solar energy generation via a rooftop array (expected to generate approximately enough annual electricity to power six U.S. homes for one year).
- Use of Building Information Modeling (BIM) software to integrate sustainable decisions into the design and offer an advanced level of project organization.

- more -

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In addition to sustainable features, the building offers elements that impact Morphotek's business efficiency, including glass-walled corridors that provide viewing access to clean rooms, production suites, and mechanical systems in operation without the need for visitors to don protective garments; a mechanical catwalk that rings the production core and provides access to all building systems without the need to enter suites or halt production; dual fixed and disposable technology to offer flexibility in manufacturing; and full systems redundancy for complete segregation of production spaces in the event of a failure or contamination.

The Facility of the Year Sustainable Category Award will be presented to Morphotek and the design team in April at the annual INTERPHEX 2013 Leadership Dinner in New York, N.Y. with additional recognition at the ISPE National Meeting in November and in upcoming issues of *Pharmaceutical Processing* and *Pharmaceutical Engineering* magazines.

**About Morphotek**

Morphotek®, Inc., a subsidiary of Eisai, Inc. is a biopharmaceutical company specializing in the development of protein and antibody products through the use of a novel and proprietary gene evolution technology. The technology has been successfully applied to a broad variety of cell lines and organisms to yield genetically diverse offspring that are suitable for pharmaceutical product development in the areas of antibody therapeutics, protein therapeutics, product manufacturing, drug target discovery, and improved output traits for commercial applications. The company is currently focusing its platform on the development and manufacturing of therapeutic antibodies for the treatment of cancer, inflammation, and infectious disease. For more information, visit [www.morphotek.com](http://www.morphotek.com)

**About Precis Engineering**

Precis Engineering offers strategically sensitive and technically complex engineering services to support clients' business goals. The Precis staff provides mechanical, electrical, plumbing, fire protection, and process control engineering and commissioning services with expertise in critical utilities, quality- and process-control laboratories, data centers, and other performance-critical spaces. For additional information, visit [www.precisengineering.com](http://www.precisengineering.com).

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