



## **aspenONE V7 for Process Engineering Addresses Key Issues Facing Traditional and Alternative Energy Companies**

September 8, 2008

BURLINGTON, Mass.--(BUSINESS WIRE)--Sept. 8, 2008--Aspen Technology, Inc. (OTC: AZPN.PK), a leading provider of software and services to the process industries, today outlined how its new aspenONE V7 software addresses key issues facing traditional and alternative energy companies. (For more on aspenONE V7, see the "AspenTech Introduces aspenONE V7" press release.)

1. Optimal Design for Increased Capacity. Traditional and alternative energy companies need to squeeze more capacity from their production and refining assets.

- Solution: aspenONE V7 enables the optimal design of plants and processes used by Energy companies. As a result, these companies are able to achieve higher levels of efficiency throughout the lifecycle of plant assets.

2. Energy management. Reducing energy costs are critical to achieving higher margins.

- Solution: By using aspenONE V7, process industry companies are able to produce more product using less energy. aspenONE V7 also enables energy companies to effectively revamp or redesign their processes to reduce energy consumption.

3. "Follow the Sun" Global Project Execution. Traditional energy companies are investing billions of dollars in new capital projects across the globe to expand capacity. Many of these projects present logistical, geographical and organizational challenges to both operating and engineering & construction companies.

- Solution: The integrated conceptual engineering workflow in aspenONE V7 makes it easier for global engineering project teams to work together across multiple geographies and engineering disciplines. Enabling 24 x 7 "follow the sun" engineering improves utilization of finite engineering resources, and speeds time-to-market for new facilities.

4. Environmental Regulations. Increasingly strict regulations continue to present major operational challenges energy companies face globally.

- Solution: With aspenONE V7, process industry companies can model the complete production process, quantify their environmental impact, design appropriate safeguards, and achieve local regulatory compliance.

5. "Grey 2K" A large number of experienced engineers nearing retirement coupled with a shortage of engineers with relevant expertise has created a significant resource problem.

- Solution: aspenONE V7 allows companies to capture expertise by transferring "best practice" knowledge from engineers to the software applications they use daily, enabling companies to retain the expertise built through decades of managing their facilities. aspenONE also enables companies to accurately model their processes using established engineering best practices. □

Supporting Quote:

Mark Fusco, President and CEO, AspenTech

- "The demand for affordable, environmentally friendly, and sustainable energy resources is the most pressing issue facing the global economy. Key to solving the energy crisis is the ability to develop and market both new and existing energy sources more quickly and efficiently. AspenTech's leading

customers are showing that proven technology is in place today to achieve greater efficiencies in both traditional and alternative energy production."

#### Supporting Resources:

- Links to more information:
  - aspenONE V7 information
  - Industry and Customer Testimonials
  - Relevant Industry Articles
    - Chemical Engineering Magazine "Green Engineering" article
    - Hydrocarbon Processing Magazine "Integrated Plant Design & Engineering" article

#### About AspenTech

AspenTech is a leading supplier of software that optimizes process manufacturing. With integrated aspenONE solutions, process manufacturers can implement best practices for optimizing their engineering, manufacturing and supply chains. As a result, AspenTech customers are better able to increase capacity, improve margins, reduce costs and become more energy efficient. To see how the world's leading process manufacturers rely on AspenTech to achieve their operational excellence goals, visit [www.aspentech.com](http://www.aspentech.com).

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CONTACT: Aspen Technology, Inc.

AspenTech

Erik Mason, +1 781-221-8386

[erik.mason@aspentech.com](mailto:erik.mason@aspentech.com)

or

North America:

Lois Paul & Partners (for AspenTech)

Michael Parker, +1 781-782-5714

[aspentech@lpp.com](mailto:aspentech@lpp.com)

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