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## **AspenTech's Patented aspenONE Master Data Model Delivers Asset Lifecycle Management**

*Provides One View of Enterprise Data Across Engineering, Manufacturing and Supply Chain for Optimizing Costing, Construction and Operations Management*

**BURLINGTON, Mass. – October 14, 2008** – AspenTech today announced a recently issued patent covering key aspects of the aspenONE Master Data Model. The Master Data Model which is integrated within the aspenONE suite of applications makes end-to-end asset lifecycle management a reality. The aspenONE Master Data Model provides one enterprise view of process data associated with Engineering design and Manufacturing Supply Chain operations and is integrated with DCS and ERP systems through a vendor neutral interface.

- aspenONE's Master Data Model is a federated data model designed specifically for the process industries. By integrating once to the Master Data Model, 3<sup>rd</sup> party applications are connected to all aspenONE applications. This simplifies data integration and optimizes the value of ERP and other transaction-based systems.
- The "enter once - share by all" model allows process design and operating data to be stored, shared and used by design, optimization and decision support applications for true end-to-end asset lifecycle management.
- By using a unified data platform and a common interface, aspenONE makes it easier to:
  - Reliably increase enterprise agility by improving data accuracy and utilization across business functions.
  - Support continuous process improvement by connecting real-time plant information to engineering design for rigorous monitoring of performance.
  - Decrease time to market and capital costs by electronically storing and managing as-designed, as-built and as-operated plant information.
- aspenONE's Master Data Model conforms to SOA, which enables the aspenONE suite of applications to adhere to industry standards such as S95, ISO 15926, B2MML and Open O&M (Operations and Maintenance).
- AspenTech's recently released aspenONE V7 software includes an integrated basic engineering environment that is supported by aspenONE's Master Data Model. This provides global engineering teams fast access to project data for round-the-clock execution, making it easier for process industry companies to adopt the [7 Best Practices of Engineering Excellence](#).

## Supporting Quotes:

*Dr. Sid Snitkin, VP & GM of Enterprise Advisory Services, ARC Advisory Group*

- “Asset lifecycle management is the cornerstone to optimizing performance and achieving the greatest level of return during every stage of process manufacturing, but the ability to seamlessly capture and manage critical design and operating data has hamstrung that effort until now. aspenONE’s MDM sets a new standard that will help asset-intensive organizations eliminate a wide range of complexities that cause staggering losses each year as a result of inefficient plant design, construction and operation.”

*Blair Wheeler, Senior Vice President, Marketing, AspenTech*

- “The patent covering key aspects of aspenONE’s master data model represents another achievement in AspenTech’s long history of process industry innovation. It also represents AspenTech’s commitment to make aspenONE the foundation for best practices in process optimization, and our core mission of making it easier for process industry companies to achieve operational excellence.”

## Supporting Resources:

Links to more information:

- [About the ARC Advisory Group Asset Lifecycle Management Forum](#)
- [About aspenONE V7](#)

## 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 AspenTech is making it easier for the world’s leading process manufacturers to achieve their operational excellence goals, visit [www.aspentech.com](http://www.aspentech.com).

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