



Mixing Vessel Particle Simulation PDF3D™ model. A 3D unstructured mesh contains flow field data in this industrial mixing vessel. Two different liquids flow in the chamber from the inlet pipes, mix in a spiral flow, and exit at the bottom. Small particles are injected at regular intervals to create a visual interpretation of the flow field. The analysis was done with **CFX** (Ansys Inc). The small darts represent fluid trajectory at a time part-way through the simulation. Data courtesy of AEA Technology (Ansys), and Advanced Visual Systems, Inc. (www.avs.com). 3D technical publishing software is based on **PDF3D-SDK** from **Visual Technology Services Ltd.** while using Adobe® Reader 3D PDF built-in viewer.

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