

Kate Burke, Marketing Communications Specialist
Third Wave Systems
7900 W 78th St., Suite 300
Minneapolis, MN 55439 USA
Phone: (1) 952-832-5515
FAX: (1) 952-844-0202
E-mail: sales@thirdwavesys.com
Web site: www.thirdwavesys.com

FOR IMMEDIATE RELEASE

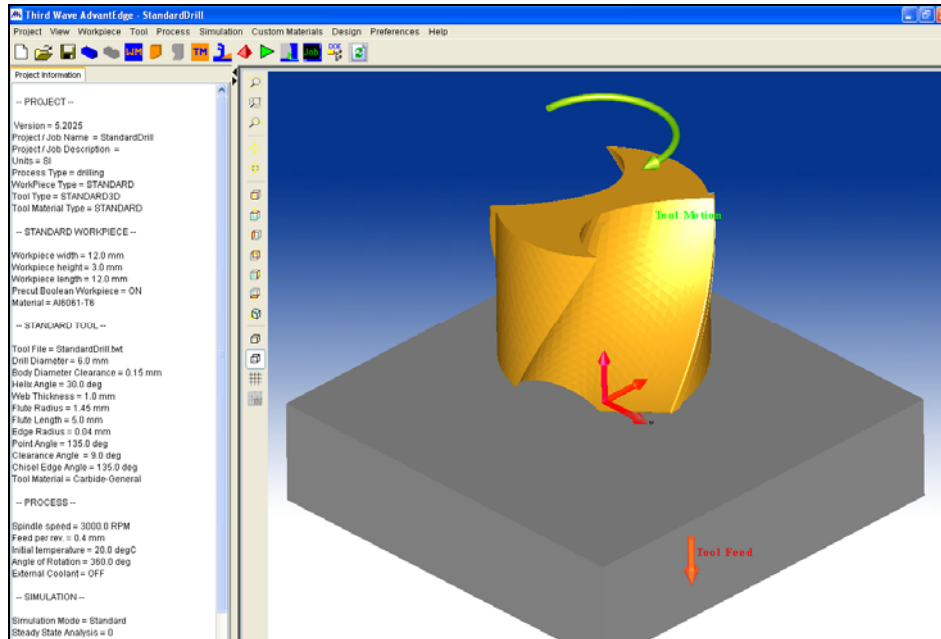
Third Wave Systems Announces *AdvantEdge*[™] FEM V5.2

Minneapolis, MN, (7 July 2008) – Third Wave Systems is pleased to introduce the latest release of *AdvantEdge*[™] FEM, V5.2. *AdvantEdge*[™] FEM is the gold standard in material-based machining modeling. It gives engineers in cutting tool companies the ability to reduce design iterations and get new products to market faster. It's also used by aerospace, automotive, and medical device companies to optimize current and new machining production by giving engineers more information (stresses, temperatures, forces, etc.) than traditional trial and error testing.

New Features

AdvantEdge[™] FEM V5.2 adds the following new features:

- Improved DXF meshing and selective refinement of 2D models
- Parametric double-angle point standard drill geometry
- Expanded tapping capability
- Tool and workpiece 3D visualization within the user interface

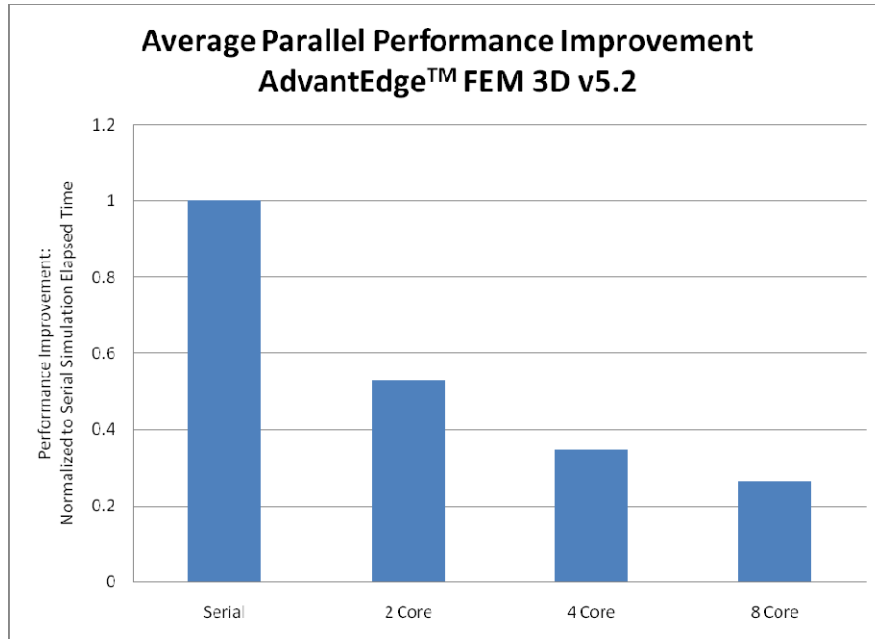


A three-dimensional view from the improved graphical user interface.

Improved Performance

Users of *AdvantEdge*[™] FEM V5.2 will also benefit from greatly improved performance.

For serial configurations, *AdvantEdge*[™] FEM V5.2 performs 25% faster than the previous version. What's more, simulations utilizing 8-core parallel processing will perform five times faster using *AdvantEdge*[™] FEM V5.2 than with a serial configuration in V5.1.



Performance Improvement seen in 8 Core configurations.

The Bottom Line

Kerry Marusich, CEO of Third Wave Systems, says the new version's higher speeds and improved ease of set-up and visualization have dramatically increased its capabilities for modeling cutting tools, especially drills and taps. "These new features and performance improvements will strengthen our position as the standard for cutting tool designers and engineers who are involved in machining process optimization. We're excited about the new release."

About Third Wave Systems:

Third Wave Systems provides material-based, process modeling software to dramatically reduce lifecycle costs and time to market, for machined components in aerospace, automotive,



cutting tool, semiconductor, optics, and medical device markets. Headquartered in Minneapolis, Minnesota, USA, Third Wave Systems also has offices in Detroit, Michigan; East Hartford, Connecticut; Tacoma, Washington; and Rotherham, UK. The company has major distributors in Europe and Asia.

###