

Stephanie Heyroth, Marketing Specialist
Third Wave Systems
Phone: (1) 952-832-5515
FAX: (1) 952-844-0202
E-mail: stephanie.heyroth@thirdwavesys.com
Web site: www.thirdwavesys.com

FOR IMMEDIATE RELEASE

Third Wave Systems Announces New Version of *AdvantEdge*[™] FEM at JIMTOF 2006

Focuses on Increased Computational Performance

Tokyo, Japan, (6 November 2006) – More than 50 people attended the unveiling of Third Wave Systems' *AdvantEdge*[™] FEM v4.8 at the Japan International Machine Tool Fair (JIMTOF). Highlights of this release are a significant increase in computational performance and an enhanced STEP file import capability.

Third Wave *AdvantEdge*[™] FEM is materials-based, modeling software that accurately predicts forces, tool temperature and wear, stresses, and strains for dramatically reducing product lifecycle costs of machined components. The software is designed to give engineers the ability to improve material removal rates, part quality, and tool performance while decreasing the need for trial and error testing.

“I credit our development team for significant innovations in areas of adaptive meshing, which resulted in at least a 2X performance bump over version 4.7,” said Third Wave Systems President and CEO, Kerry Marusich. “Our cutting tool customers have been instrumental in the improvements in STEP file import. Version 4.8 is a significant step forward for *AdvantEdge*[™] FEM.”

AdvantEdge[™] FEM v4.8 will feature improved micromachining simulations, enhanced analysis of complex tool geometries by CAD file import, and an expanded materials library with more than 120 alloys and other aerospace and automotive materials. Additional capabilities

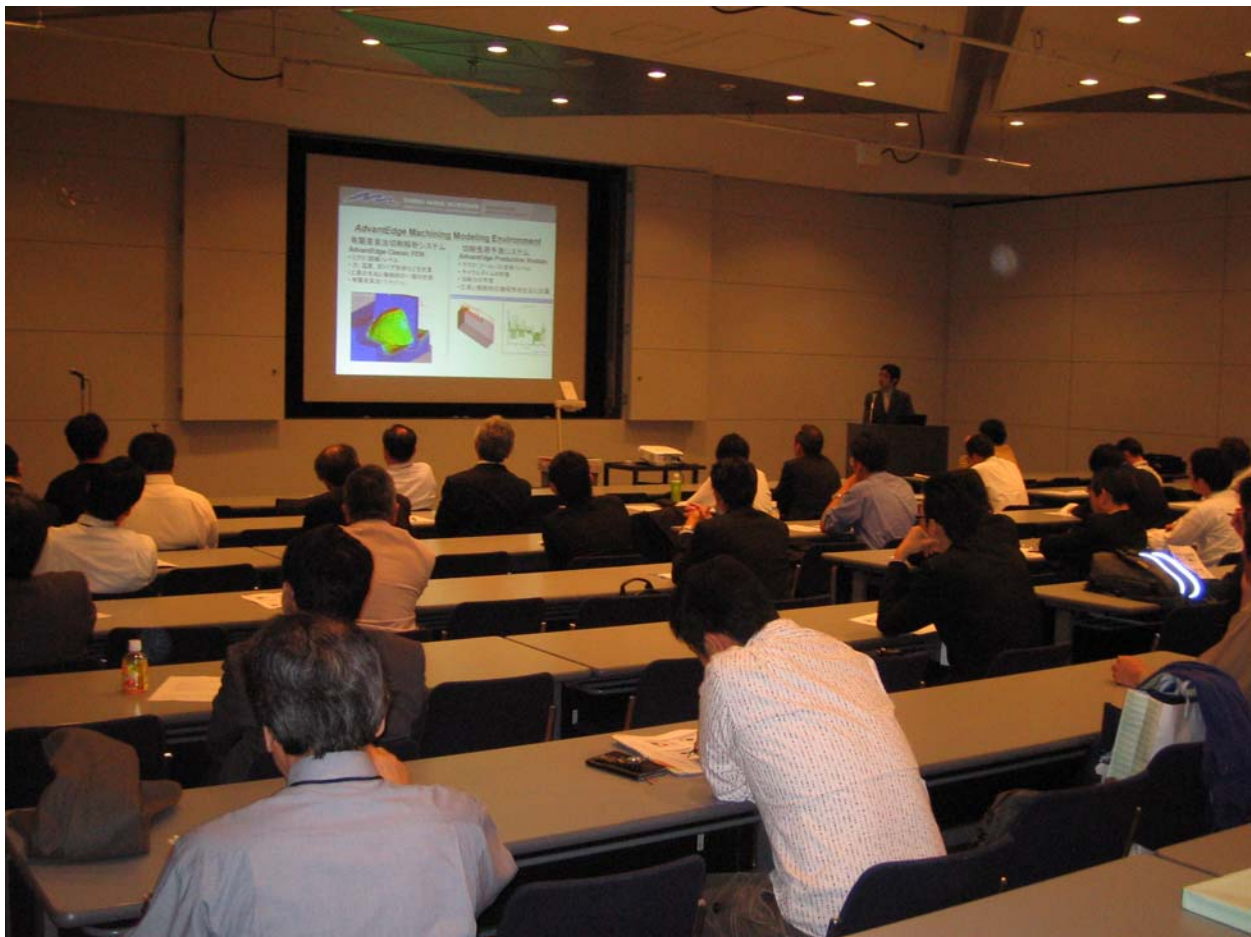
(more)

1/2

include the analysis of nose and oblique turning, indexable and solid milling, grooving, sawing, parting, threading, broaching, and indexable and solid drilling.

About Third Wave Systems:

Founded in 1993, Third Wave Systems provides material-based software and services used by Fortune 500 aerospace, automotive, and cutting tool companies to realize substantial cost reductions in product design and manufacturing. Headquartered in Minneapolis, Minnesota, USA, Third Wave Systems also has offices in Detroit, Michigan and in Rotherham, UK. The company has major distributors in Europe, Japan, Korea, and Taiwan.



The announcement of *AdvantEdge*[™] FEM v4.8, in Tokyo, Japan, included the visual demonstration above.

###