THIRD WAVE SYSTEMS
MODELING TECHNOLOGY · MACHINING SOLUTIONS

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Third Wave Systems (TWS) announces release of HPC Client at EMO 2019

Enabling centralized computing, storage and monitoring for worldwide deployment of TWS technology

HANNOVER, GERMANY, (September 19, 2019) - Third Wave Systems, a premier Finite Element Analysis (FEA) based, machining simulation provider is pleased to announce the launch of HPC (High Performance Computing) Client at EMO Hannover 2019. HPC Client, an add-on module, allows users to submit and monitor AdvantEdge machining analysis simulations on their HPC clusters typically maintained in a single location with access to users from across the globe. HPC Client allows for centralized storage of results for better access across the organization, rather than siloed learning with results stored on an individual workstation. The software also enables easy monitoring of computation resources and prioritizing simulations that are mission critical.

The job queue within the HPC Client allows users to submit, track and cancel simulations with easy access to various files generated by simulations. Users can also access contour and time history plots for simulation zones that have been output by the processing. The HPC Client breaks down each job into tasks, which can be monitored to identify and solve any problems in the job submission and simulation starting process. The data on the HPC Cluster is stored at a centralized data storage location and the HPC Client can be used to easily access results.

Kerry Marusich, TWS President said, "With our customers expanding the usage of TWS technology across the globe, this is the right time for us to launch HPC Client to enable efficient and productive usage of resources."

The HPC Client streamlines the simulation process for AdvantEdge users globally and serves as a major milestone towards TWS's goal of enabling accessible, user-friendly engineering simulations.

ABOUT THIRD WAVE SYSTEMS, INC. > Third Wave Systems (www.thirdwavesys.com) develops and sells premier materials based modeling software and services for machining solutions. Innovative manufacturing companies implement these solutions to dramatically reduce costs of machined components, accelerate design cycles, improve part quality and get to market faster.