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FOR IMMEDIATE RELEASE

Third Wave Systems Introduces new Flexible Licensing model

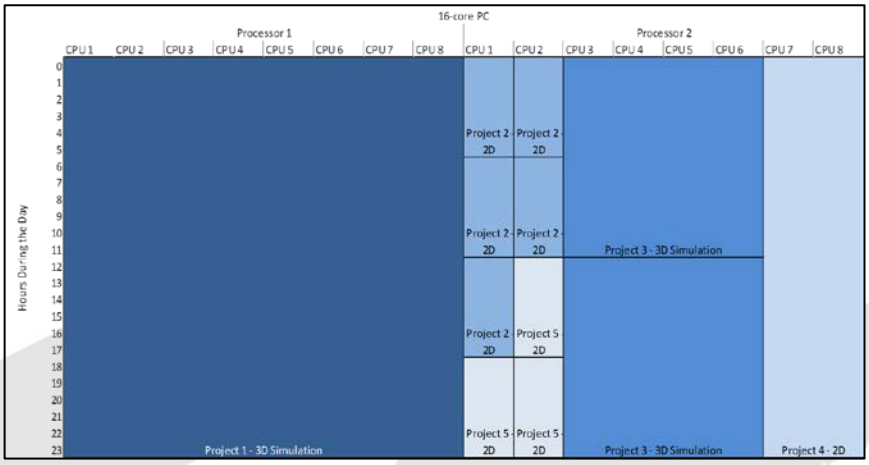
Flexible Licensing upgrade offered with new AdvantEdge v6.4 release

Third Wave Systems, the premier Computer-Aided Engineering (CAE) provider for companies that machine, is excited to announce the release of version 6.4 of AdvantEdge. The announcement was formally made July 18, at CAE Power, in Nagoya, Japan, hosted by CTC Solutions, Third Wave Systems' Japanese distributor.

The most notable feature of the new AdvantEdge release is flexible licensing. The current AdvantEdge licensing model limits the user to a set number of simulations that can be running at a single time. The new flex upgrade will dramatically improve simulation throughput, thus increasing engineering productivity.

Flexible Licensing allows Third Wave Systems users to consolidate their licenses into a common stockpile. This stockpile of individual licenses can be combined to run larger numbers of simulations and/or highly parallel simulations to the total license count. The upgrade includes the following features:

- Allows user to combine total license and parallel upgrades into a common, core-counted license pool, which can be efficiently utilized to run:
  - A large Design of Experiments (DOE - many simulations/low level of parallelization)
  - Computationally intensive problems (few simulations/high level of parallelization)
  - Combinations of 2D and 3D simulations



Example of a possible 24-hour usage of a flexible 16-core license

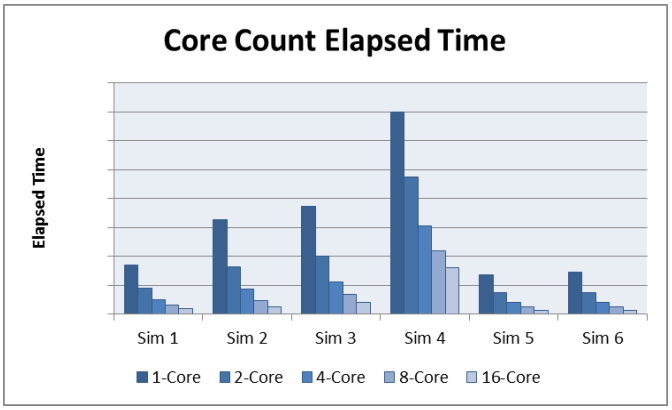
- Core-counts can be added to license in smaller increments, improving throughput.
- The upgrade works for both network and node-locked licenses
- Available for purchase and evaluation in July with AdvantEdge v6.4 release

(more)

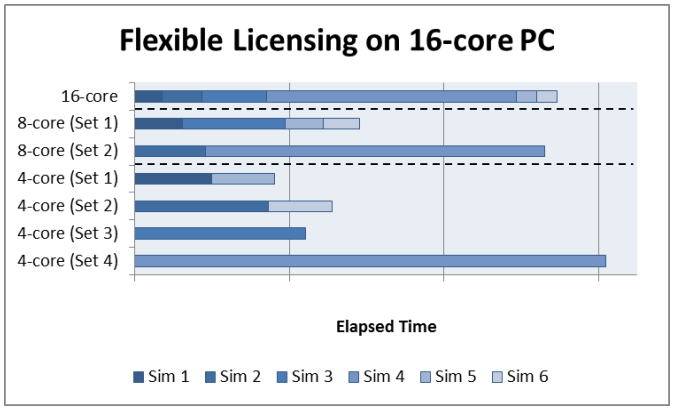
INDEXABLE MILLING EXAMPLE WITH FLEXIBLE LICENSING

Six milling cases were run on a 16-core PC. Each case displayed good scalability with an increasing number of cores used for parallel processing (individual cases run fastest on 16-cores). For a group of cases, improved overall throughput is achieved through fewer cores-per-simulation and running more simulations at the same time.

In terms of simulation completion, the 16-core simulations complete individual simulations faster, but use all available resources. Flexible Licensing allows the user to vary the allocation resources, which potentially frees up resources and additional cores for other simulations. Running several cases simultaneously allows for in-process comparison of results, decreasing the time it takes to make decisions.



Indexable Milling Example, Figure 1



Indexable Milling Example, Figure 1

AdvantEdge is a CAE software solution for the optimization of metal cutting. The physics-based technology applies high performance machining practices and helps control machining-induced stress and distortion.

At the 2014 CAE POWER conference Third Wave Systems officially released the Flexible Licensing model, an upgrade option for AdvantEdge v6.4. This year's CAE Power conference, held in Nagoya, Japan, was the largest ever with over 100 attendees.

Contact the Third Wave Systems AdvantEdge support team for more information at support@thirdwavesys.com and visit Third Wave Systems at IMTS: CAD/CAM booth E-3221; Metal Cutting section, booth W-2123.

ABOUT THIRD WAVE SYSTEMS, INC. > Third Wave Systems (www.thirdwavesys.com) is the premier Computer-Aided Engineering (CAE) provider for companies that machine. The physics-based machining modeling software and services is used to optimize machining processes, giving engineers access to more information than trial-and-error tests and allowing them to make better decisions. Third Wave's modeling products and services are used by progressive companies to dramatically reduce costs of machined

components, accelerate design cycles, improve part quality and get to market faster. Third Wave Systems is headquartered in Minneapolis, Minnesota USA and has distributors throughout Europe and Asia.

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