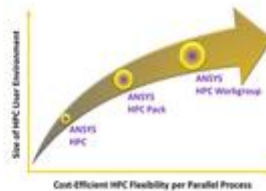


ANSYS Release 19.2 – Platform Update

HPC

- Analyze up to 4 cores in all current Mechanical, Fluids, Electronics products
 - ANSYS Mechanical Pro, Premium, Enterprise
 - ANSYS CFD Premium, Enterprise
 - ANSYS Mechanical CFD Maxwell 3D
 - ANSYS Mechanical Maxwell 3D
 - ANSYS Mechanical CFD
 - ANSYS AIM
 - ANSYS HFSS
 - ANSYS SIwave
 - ANSYS Maxwell
 - ANSYS Q3D Extractor
 - ANSYS Icepak
- Use of ANSYS HPC products (HPC, HPC Pack, HPC Workgroup) for Electronics products (alternative to Electronics HPC)



ANSYS HPC

RSM [19.1]

- Cluster Load Monitoring: Overview of current status of attached jobs on clusters [19.1]
- Graphical support of the setup by ARC Configuration Application [19.2]
- RSM Admins to configure ARC, even though they are no administrator for the whole machine [19.2]



RSM Cluster Monitor [19.1]

DesignXplorer

- Simultaneous calculation of refinement points for automatic response surface generation (GARS)
- Sensitivity analyzes for DX in the Electronics Desktop
- Automated definition of specific settings for optimization methods
- ROM Builder & Viewer for creating reduced models for fast system viewing (for Fluent models) [19.2]

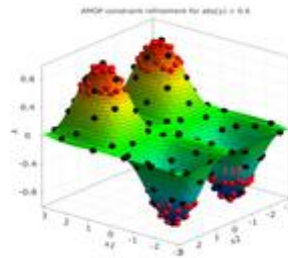
Method Selection	Auto
Run Time Index	1 - Quick
Estimated Number of Design Points	12
Method Name	NLPQL
Finite Difference Approximation	Forward
Allowable Convergence (%)	0.1
Maximum Number of Iterations	2

Automatic definition of specified settings for optimization

ANSYS optiSLang

- Improved meta-models by adaptive refinement of the support points
 - Global adaptation
 - Local customization

- Integration of Rocky, Motor-CAD Workflows
- Advanced postprocessing
 - Histogram representation for signals
 - Integration of the ANSYS 3D viewer to view any Designpoint results



Adaptive MOP

*All information has been prepared to the best of our knowledge.
Information provided without guarantee.*