New Features of JMAG

Yuya Yamashita

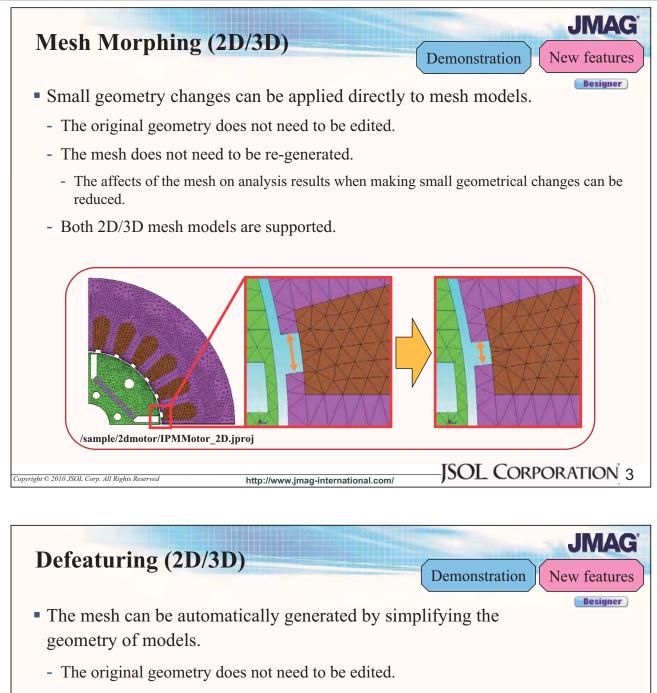
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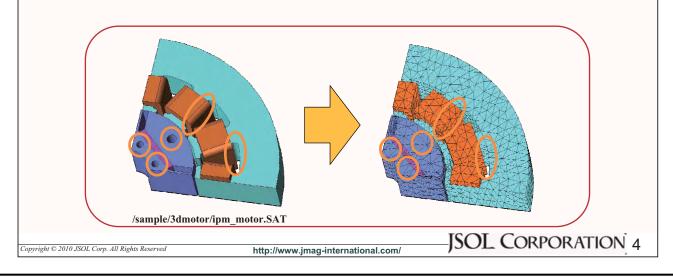
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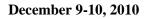
 This seminar introduces the new and enhanced features built into JMAG-Designer 10.4 (released 2010/12)

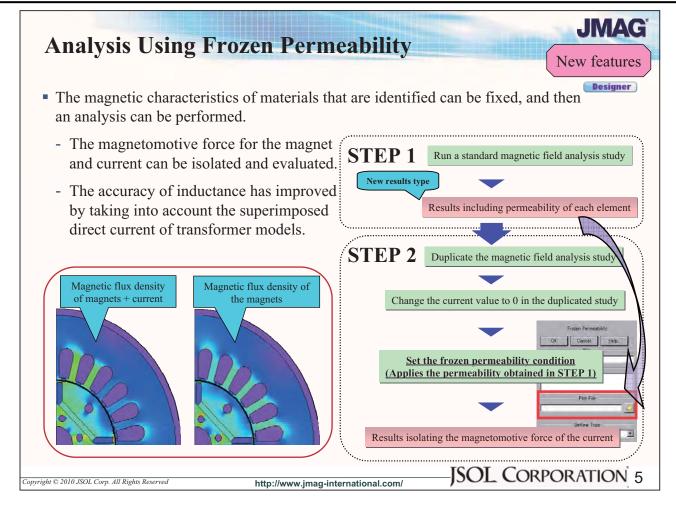
	New features	Enhanced features
Modeling	Mesh Morphing (2D/3D) Defeaturing (2D/3D)	Geometry editing features Layered mesh Mesh modeling the skin effect that accounts for the cross-section
Analysis	Analysis using frozen permeability High-speed iron loss calculation of magnets for rotating machines Electric field analysis study	Section analysis study
Linking	Abaqus Link LMS Virtual.Lab Link	Providing an interface for job management systems
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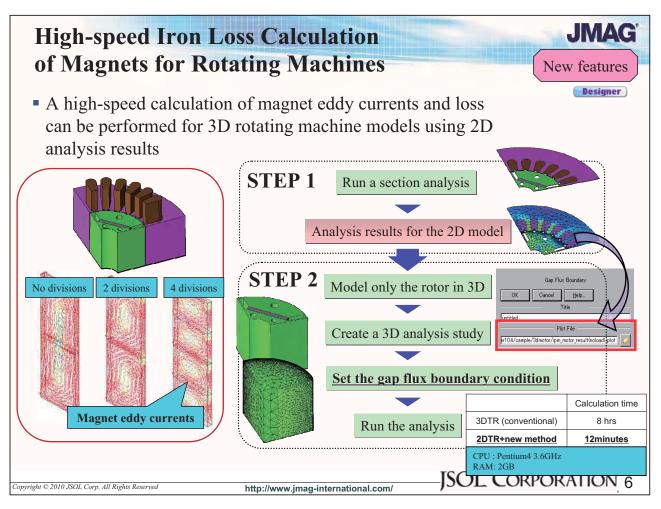


- Holes, fillets, and chamfers can be defeatured.
- Both 2D/3D models are supported.

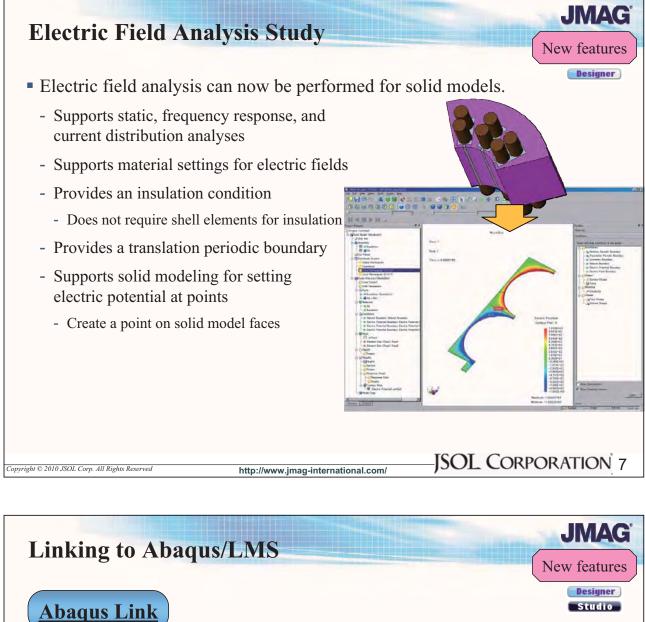


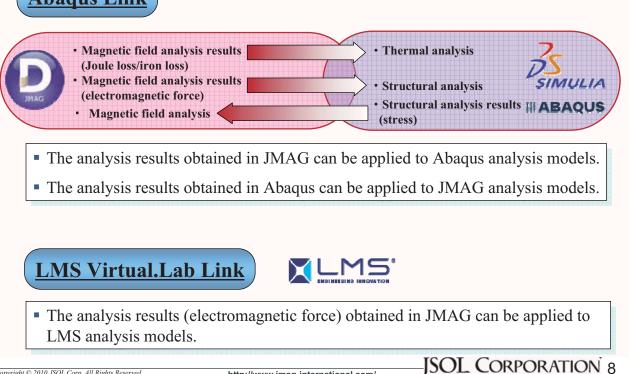






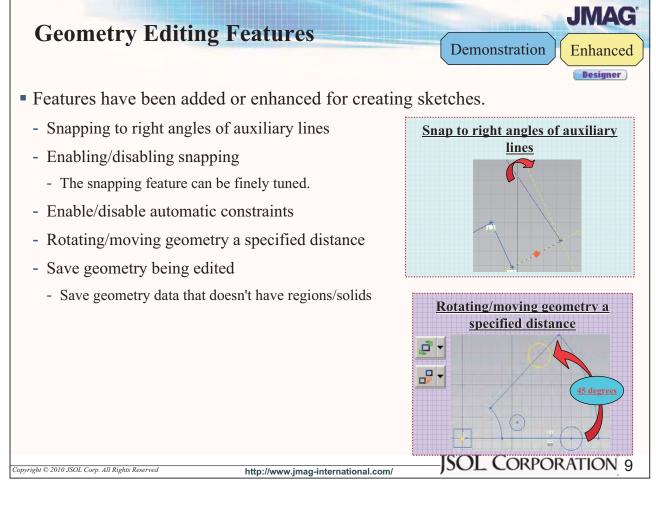
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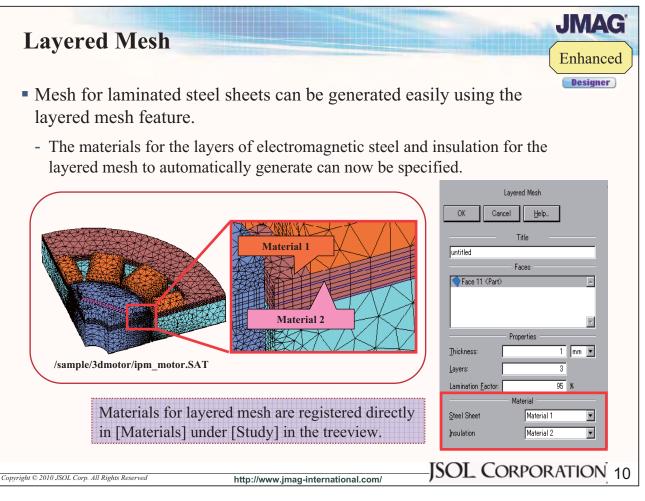


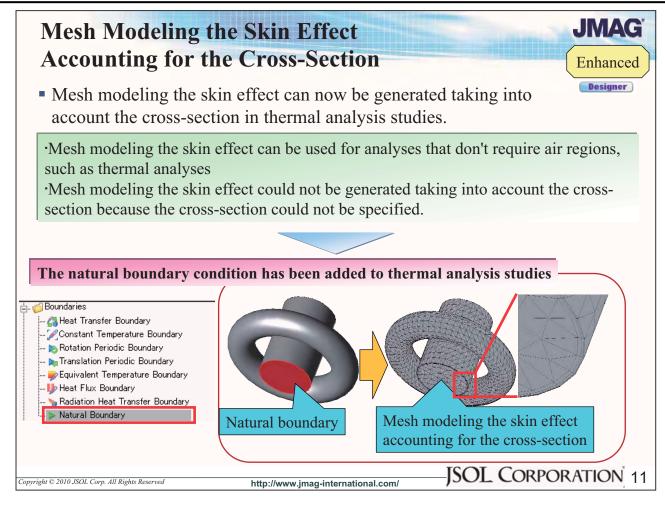


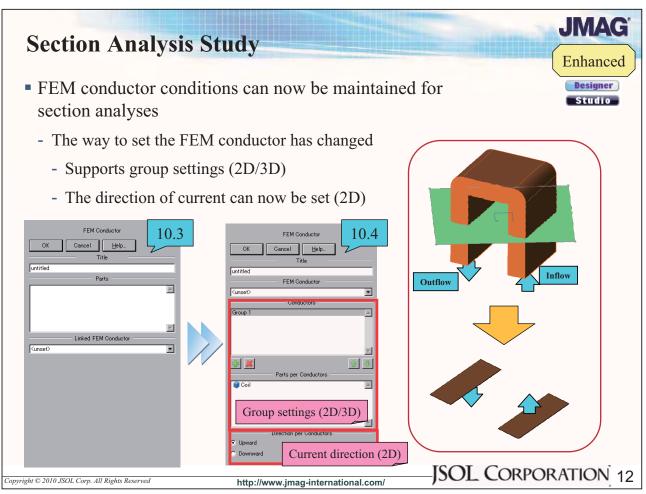
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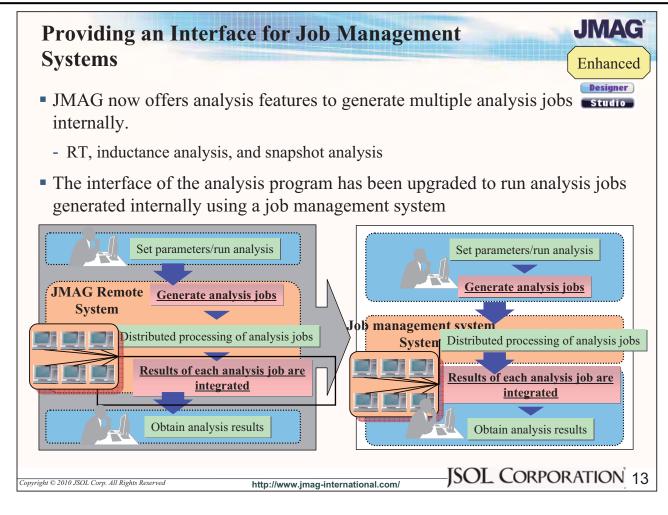








JMAG



Conclusion

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- JMAG continually strives to <u>develop new analysis features</u> and <u>enhance</u> <u>existing features</u> to offer solutions to the technical challenges of product development.
- Your feedback is invaluable to the development of JMAG
- For a more thorough overview, **<u>please contact us!</u>**

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