The magnetic simulation using JMAG and Simpleware

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Abstract :

We carried out a magnetic field simulation for magnetic components using JMAG and Simpleware. The Simpleware can make various types of FEM models from 3D image data. Here, a magnetic simulation has been achieved by importing an FEM model which was made from 3D Computer Tomography (CT) image data. By incorporating that model into JMAG we analyzed the magnetic field. We would like to introduce that analysis case study.











