

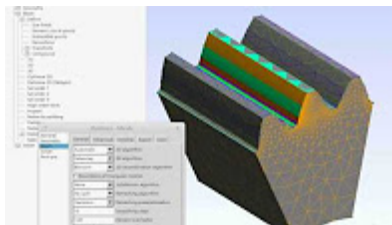
0104

따라하기 강좌 (입문판)

GMSH > ELMER FEM > PARAVIEW 작업 흐름

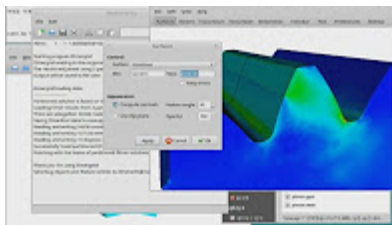
<http://dymaxionkim.blogspot.kr/2015/05/gmsh-elmer-fem-paraview.html>
(<http://dymaxionkim.blogspot.kr/2015/05/gmsh-elmer-fem-paraview.html>)

1. Gmsh 사용 방법 (매쉬 생성)



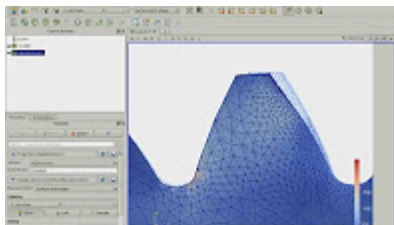
(<https://youtu.be/qts-H6novo0>)

2. Elmer 사용 방법 (선형 탄성 해석)



<https://youtu.be/NDuQikyDDlg>

3. Paraview 및 문서작성의 예

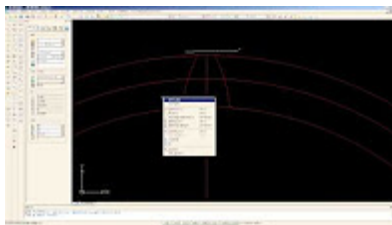


(https://youtu.be/q_PAZZLYq-4)

GPG > DraftSight > FreeCAD > GMSH > ELMER > PARAVIEW 작업 흐름 (개정판)

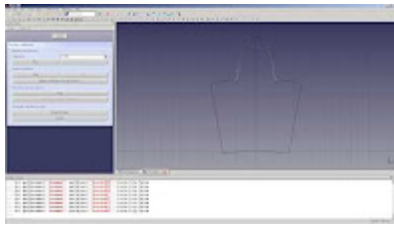
<http://dymaxionkim.blogspot.kr/2015/05/gpg-draftsight-freecad-gmsh-elmer.html>
(<http://dymaxionkim.blogspot.kr/2015/05/gpg-draftsight-freecad-gmsh-elmer.html>)

1. GPG, DraftSight로 기어 이빨 형상 설계



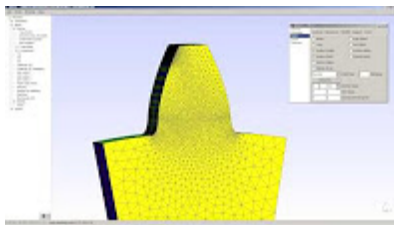
(<https://youtu.be/kP2vP7fdTNU>)

2. FreeCAD로 3D 모델링



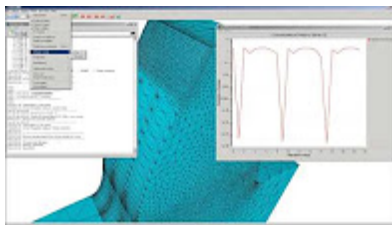
(<https://youtu.be/Mv2216jBIRk>)

3. GMSH로 매쉬 작업



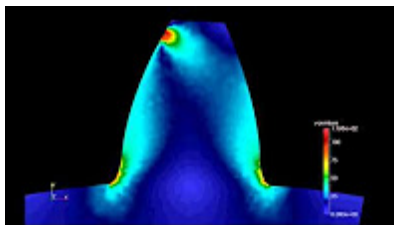
(<https://youtu.be/ErUgi6f1824>)

4. ELMER로 해석, PARAVIEW로 결과확인 및 동영상 만들기



(<https://youtu.be/WHNpHxtqiWU>)

5. 최종 결과물



(<https://youtu.be/2YdAMO66-n0>)

Thank you

