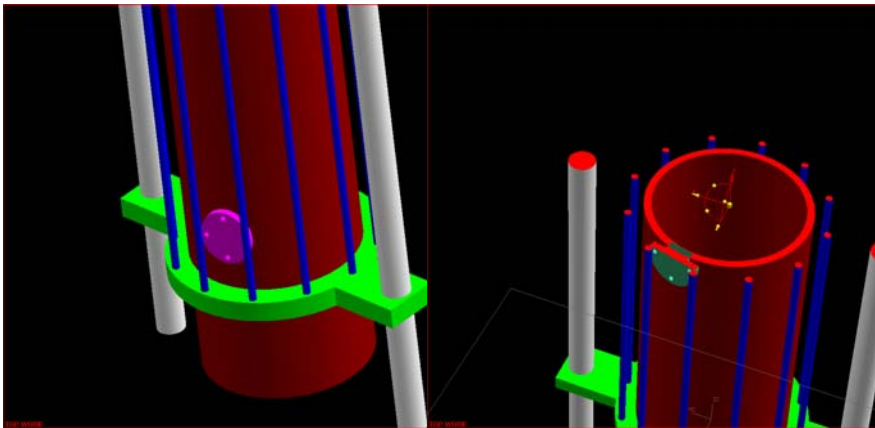


TASK 9.2: Tribo-optimisation

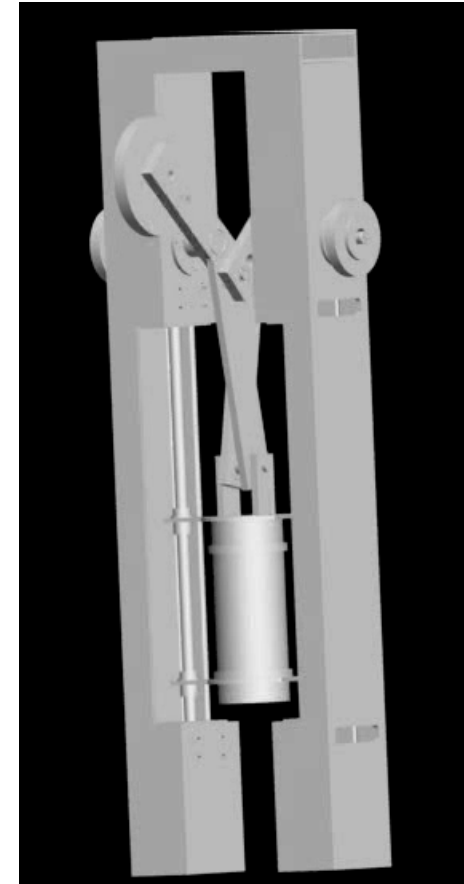
Objectives: Development of engine components with reduced friction losses – on-line control of cylinder condition by optimum lubrication

Progress Highlights:

- Feasibility studies performed - simulation code developed, first results derived
- Design specification of friction tester apparatus – manufacturing of components in progress
- Test specimens for ring groove coatings
- Design of on-line friction monitoring system – new sensors developed and installed in test rig



Sensor for online monitoring installed in rig



Piston ring friction tester

Partners:



TAMPERE UNIVERSITY OF TECHNOLOGY

