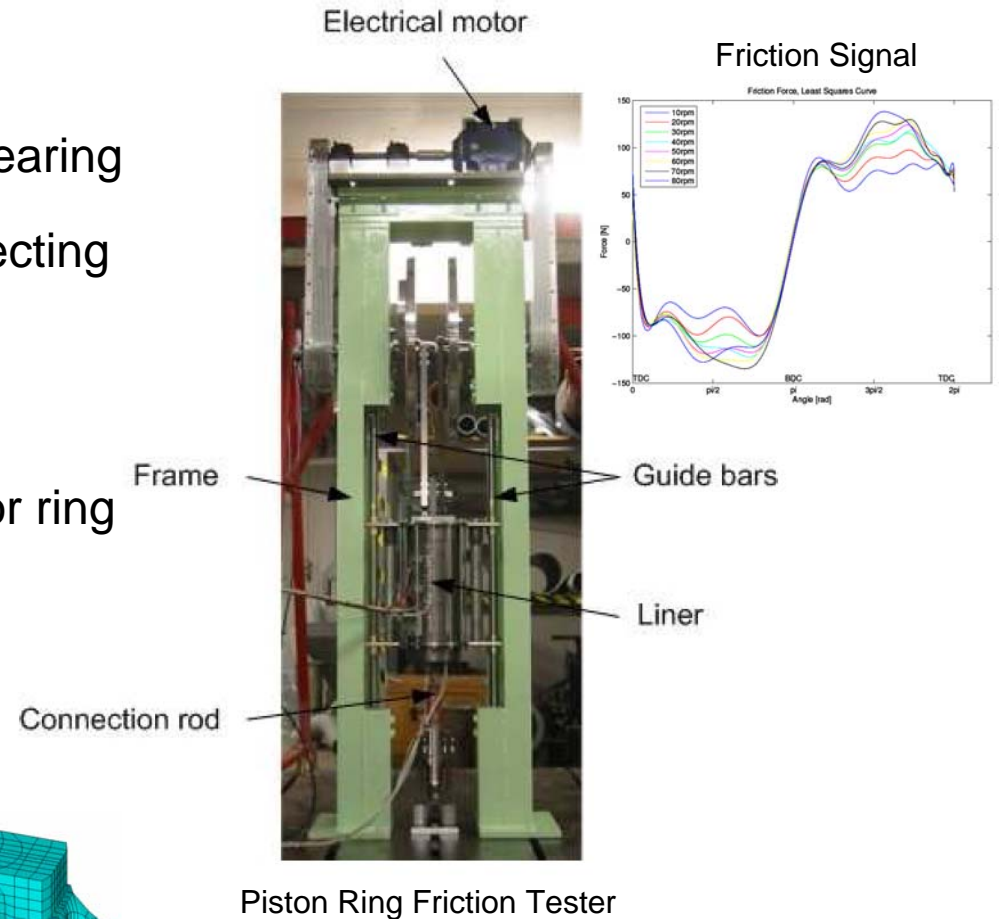
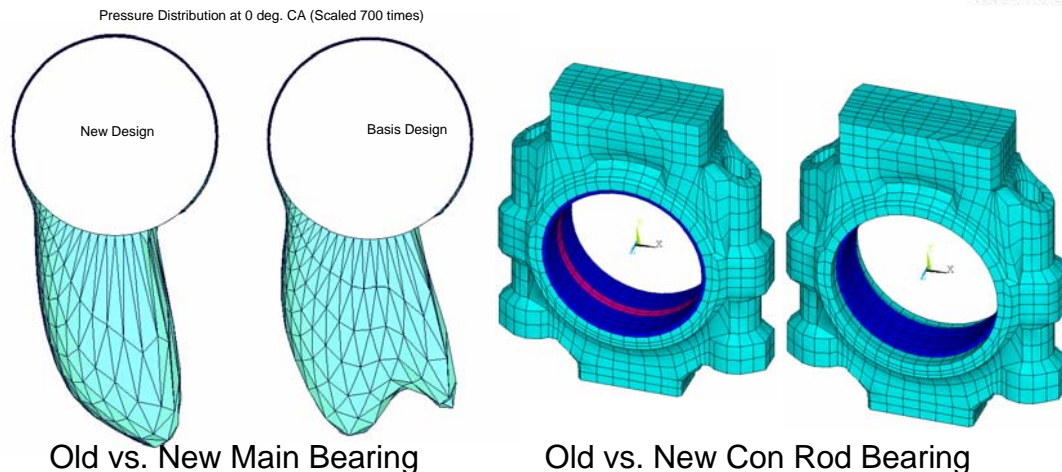


TASK 9.2: Tribo-optimisation

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

Progress Highlights:

- Friction optimisation of 7% found in Main Bearing
- Friction optimisation of 18% found in Connecting rod Bearing.
- Experimental verification in progress
- Promising wear results of test specimens for ring groove coatings
- Piston ring test rig is operational



Partners:

The partner logos include MAN, JOWA, IST, Miba, and TAMPERE UNIVERSITY OF TECHNOLOGY.