

Task 7.2.b: Tribology-Optimization

Objectives:

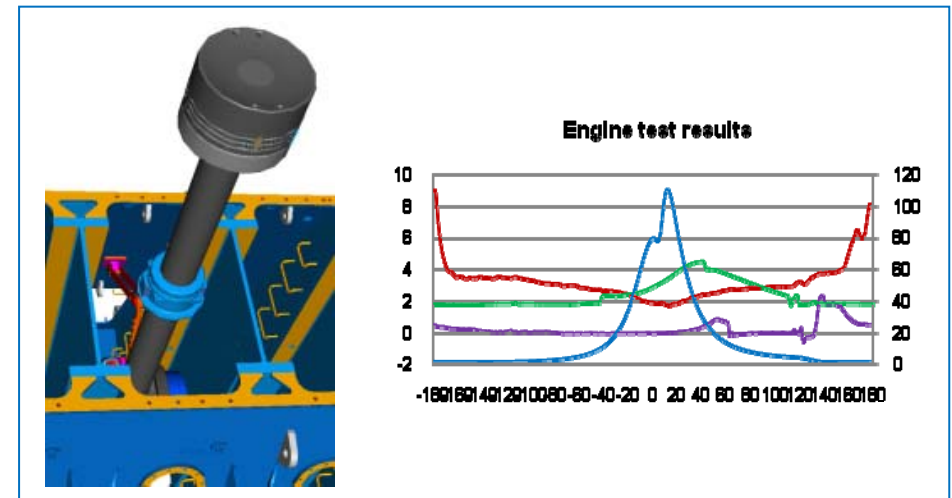
Development of an optimized piston ring pack in terms of:

- Geometry parameters
- Coating technology
- Increased life time



Highlights:

- Test rig development successfully finalized, results implemented in the simulation model
- Engine testing successfully finalized, evaluation ongoing



Partners:

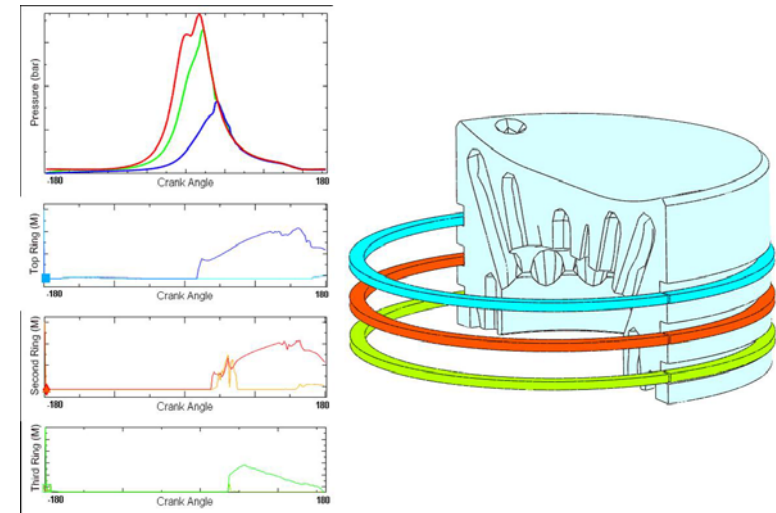


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Highlights:

- Computational simulation development well advanced
- Material investigation successfully finalized, evaluation ongoing
- Long term field test of the new piston ring pack concept ongoing



Partners:



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