Master thesis project 30p

Properties of material of the test facilities in harsh tests environment

The master thesis project aims at investigation on effect of the test on the materials in the test facilities. We will work on formulating the effect of the different temperature on the structure of the materials to avoid permanent deformation. The project is on doing investigation and material characterization before and after heat treatment.

At VolvoCars we will help the thesis worker to find the correct direction of the work and fulfill the field of research on properties of material under specific test conditions and specific temperature. We will provide the material for the student share with Chalmers University of Technology. Test facilities are available at VCC and Chalmers University of Technology.

Examiner and supervisor will be Prof. Lars Nyborg

Industrial supervisor, Maedeh Arvani

If you are interested, please contact

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