

Development of models for design against Thermo-mechanical fatigue in Aluminum

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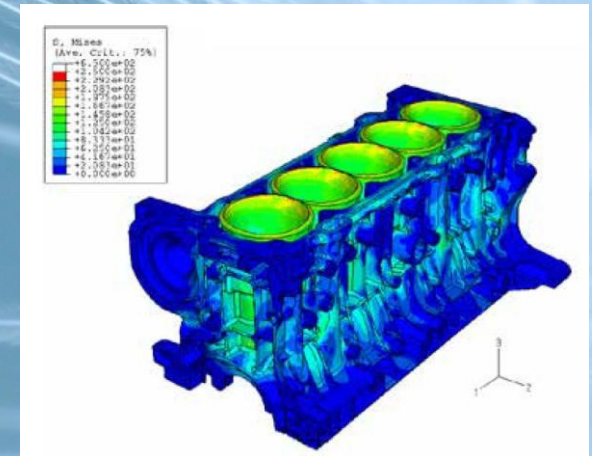
Duration: 4.5 Years

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Advisor: Prof. Dr Christer Persson / Dr Johan Ahlström

Research Scope:

- Formulate efficient material models for description of thermo-mechanical behavior and fracture models of Cast Aluminum alloys.
- Develop methods for designing against thermo-mechanical fatigue.
- Thermo-mechanical fatigue testing and materials characterization.



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