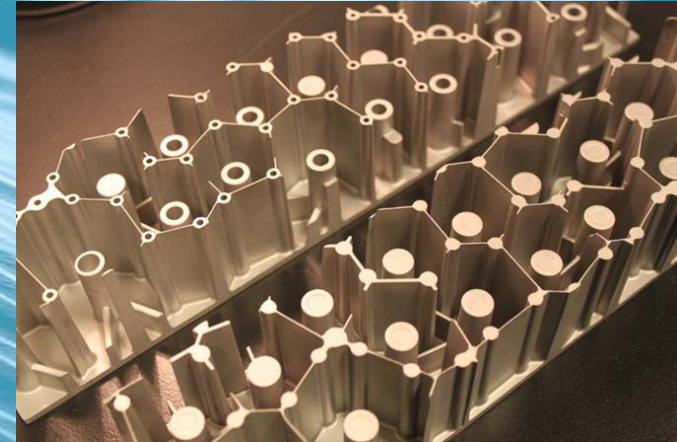


# OPTIMIZATION OF ALUMINIUM ALLOY AND CASTING PROCESS FOR RHEOCAST TELECOM APPLICATIONS

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Duration: 5 Years  
Funding: KK-stiftelsen  
Advisor: Prof. Andrs Jarfors



## Research Scope:

- Use possibilities in rheocasting process to produce thin-walls components
- Develop new types of aluminum alloys to increase thermal conductivity
- Reduction of the components volume / Weight minimization by increasing efficiency in thermal properties
- Improved post solidification process for telecom components such as heat treatment and surface coating

# LIGHTer



*Jönköping University,*



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