

# Mapping, Visualizing and Optimizing Material Flows

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## Background

Haldex Brake Products AB has approximately 1000 different product variants, and we handle over 3000 different components. The coming years the volumes for the disc brakes are increasing and material flows are becoming more complex due to subcontracting of some parts.

## Objectives

Haldex is looking for one or two students to perform a mapping of the internal material flows, visualizing and simulating the increased flows, and consider the usage of our automatic forklifts to decrease manual handlings and optimize the material flows.



## Deliverables

- Master Thesis report and Executive Summary in English, verbal presentation at Haldex.

## Contact persons

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