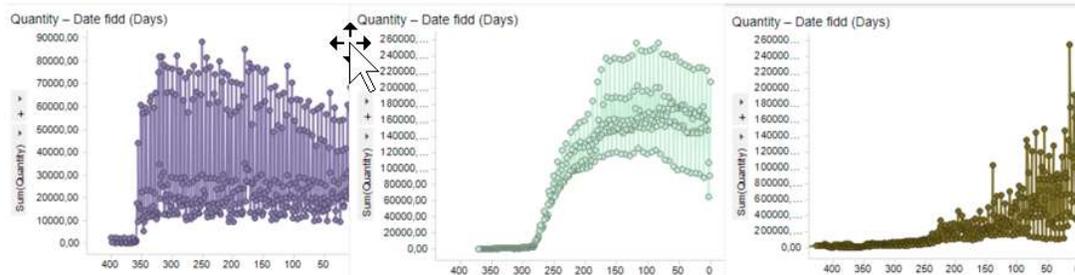


Examensarbete/Thesis proposal



Pilot implementation of a process and tool for the Sales and Operations Execution process



The thesis focuses on using advanced analytics to monitor and manage demand variations communicated in delivery schedules in automotive supply chain.

The aim is to pilot a software tool to facilitate sales and operations execution processes.

The work will consist of

- As is analysis of the sales and operations execution process at the suppliers
- Understand and assist in development of the tool
- Pilot actual installation and usage
- Evaluate the benefits of using the tool or find limitations to it in the different processes

The thesis will be part of the FFI (Fordonstrategisk forskning & innovation) project "Future of sharing schedule information in automotive industry supply chains using advanced data analytics" <https://research.chalmers.se/en/project/?id=8444>.

The project will have access to a unique and huge dataset that has identified demand profiles for major players in the Automotive industry. We also have access to state-of-the-art visualization and analytics tools to use in the project.

The thesis will be done at Meridion and Automotive Components Floby, Bulten, Plastal, Veoneer pilot companies. The final result will be presented to the full project consortia that consists of supply chain managers in the automotive industry.

This M.Sc. thesis is aimed for students interested in Supply Chain Management and the combination with IT systems and data analytics.

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How to apply: E-mail Johan Bystedt your interest and resume before November 20.



Meridion was founded in 2005 and is an independent consulting firm that develops and implements effective supply chains and logistics processes. Meridion has long and extensive experience in business development and business applications, Specifically the ERP system Infor M3 & Business Intelligence system Qlik. Our ambition has always been to work on the customer side and act as a liaison between management and IT consultants.