

DISAB Case Study with

**FILIP NAESLUND**

GROUP MANAGER, ENGINEERING PROJECTS

**DISAB**  
THE POWER OF VACUUM



## INTRODUCTION



During 2024, DISAB have installed two customized vacuum systems for Scania in Södertälje. One system for the formline and one for the core shop. The purpose of the systems is to secure a clean production environment in the long-term using vacuum.

The systems that have been installed are DISAB PES-7 and DISAB PES-301. In total 250kW of power. These are electric vacuum units that are designed for high operational reliability, ease of use and minimal service. They are then supplemented with variants of BEAL – mobile filter separators that make it easy to handle large volumes of dust.

The systems delivered are customized to their environment and include a total of 2500 meters long pipe system, with a total of 90 suction points.



CAN YOU GIVE US A SHORT **OVERVIEW** OF  
YOUR **COMPANY** AND **BUSINESS**?




**Scania** is part of the **Traton-group** together with **MAN International** and **Volkswagen** Truck & Bus and our HQ are in Södertälje, Sweden.

*Our new foundry completed the first melting of iron in the fall of 2021, a big milestone for us.*

*When forming the external patterns, we use around 5,000 tons of black sand every week and we try to reuse almost all of it, demonstrating our commitment to sustainability and for the cores we require about 500 tons of core sand every week.*

*We vacuum approximately 5 tons of sand every week, keeping the hard-to-reach areas clean, we also work with external suppliers who help during the weekends. As the foundry is still new, there is a continuous adaptation to the new needs that arise.*





WHAT MADE YOU **CHOOSE**  
**DISAB** OVER OTHERS?

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The **main factors** that made us choose **DISAB** are that they are a **well-known** Swedish supplier, we have had **good communication** and they are **close to our factory** in Södertälje, which makes the collaboration easier and more efficient.



WHAT **CHANGES** DID YOU NOTICE IN YOUR  
BUSINESS **AFTER** USING **OUR PRODUCTS**?

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*Previously, they cleaned more  
ad hoc. Now there is a routine to  
clean during the maintenance  
stoppages that you have.*

*By cleaning, you prevent other  
problems and thereby create  
efficiency increases. The work  
environment for employees has  
also improved!*

WOULD YOU **RECOMMEND** OUR  
PRODUCTS & SERVICES TO OTHERS?

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***Absolutely!***

*It is important for customers to understand their needs and carefully map them. With the help of **DISAB**, we get a good collaboration that helps us **meet these needs** effectively.*



# DISAB Round Up

A deep dive in  
January's activities



DISAB