DISAB Case Study with FILIP NAESLUND GROUP MANAGER, ENGINEERING PROJECTS

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**?

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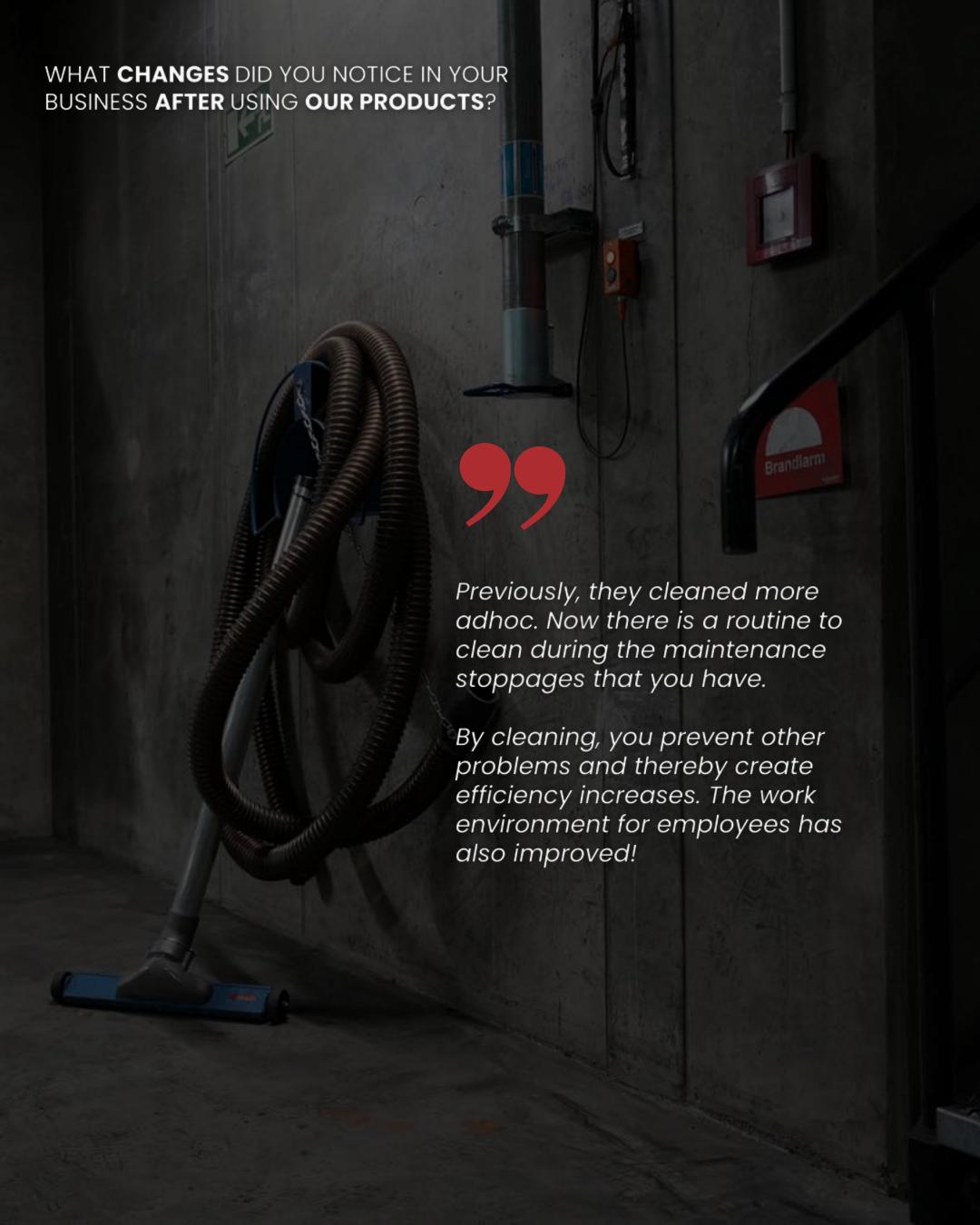
Scania is part of the **Traton-group** together with **MAN International** and **Volkswagen** Truck & Bus and our HQ are in Södertälje, Sweden.

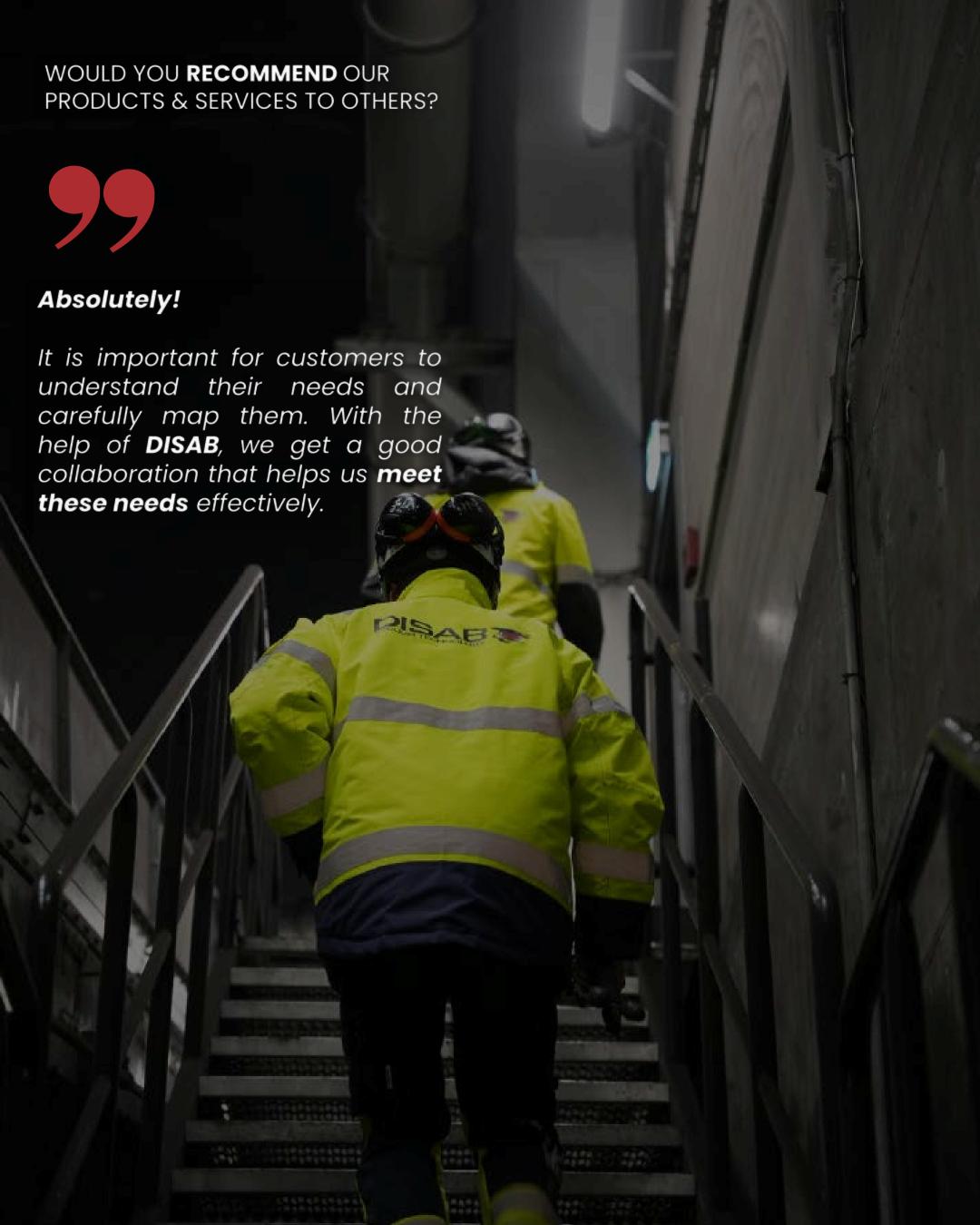
Our new foundry completed the first melting of iron in the fall of 2021, a big milestone for us.

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.







DISAB Round Up

A deep dive in January's activities

