

Orgon, February 28, 2024

HEALTH AND SAFETY: AN UNPRECEDENTED AND TAILOR-MADE EXOSKELETON DEPLOYMENT STRATEGY

ID Logistics, the international leader in contract logistics, is adopting a new and tailor-made approach to the deployment of exoskeletons in its warehouses. This is based on the results of an in-depth study on 2 ID Logistics sites conducted with EXHOS, the leading ecosystem of companies for the sustainable improvement of working conditions. It aims to provide precise solutions according to the site's activity, working conditions and the potential issues of each employee.



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A PRAGMATIC AND TAILOR-MADE APPROACH FOR THE BENEFIT OF EMPLOYEES

In order to offer its employees solutions that are beneficial to their health, ID Logistics conducted a study on the contribution of exoskeletons in warehouses in partnership with EXHOS. This study aimed to understand the specific needs of workers, and to test several types of exoskeletons (motorized, non-motorized, etc.), from several brands.

Thus, ID Logistics studied* the benefits of these new physical assistance devices, based on the AFNOR X35-800 standard, in order to develop an effective strategy for integrating them into warehouses. In order to have reliable results, these tests included an addiction phase, to avoid learning biases. They were conducted at different workstations with several employees, each with different needs. This approach made it possible to obtain an objective measure of the benefits and possible limitations (overproduction, muscle weakening, new muscle stress, etc.) associated with the use of exoskeletons.

The results show that the use of exoskeletons in companies brings real added value when it responds to the specific problems of employees according to their needs and their activity in the warehouse, such as carrying a load or working in a bent position. It is also of interest for certain very specific activities such as the gripping of packages on pallets, palletizing, loading of bulk trucks, etc. or in the context of keeping employees with disabilities in employment. However, the study shows that the benefits of widespread deployment do not outweigh the limitations of this technology.

*Study launched at the end of July 2023 on two sites of the logistics company, for five months.

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Based on these results, ID Logistics offers a tailor-made approach to its employees, adapted to the needs of each person and the particularities of each position, rather than a uniform and large-scale deployment that is less relevant. For example, ID Logistics is considering orders for exoskeletons for employees suffering from low back pain or lumbar neuralgia.

This innovative approach reinforces the logistician's position as a leader committed to improving professional environments in order to make quality of life at work a lever for collective performance.

THE HEALTH AND SAFETY OF EMPLOYEES: A PRIORITY FOR ID LOGISTICS GROUP

ID Logistics is committed to a proactive and innovative approach for the benefit of health and safety at work. This is reflected in the implementation since 2021 of a clear and quantified objective: to achieve a 40% reduction in the frequency and severity rate of workplace accidents by 2027 compared to 2018, for all employees, permanent and temporary. In Q3 2023, ID Logistics announced a reduction in frequency and severity rates of 35% and 47% respectively.

In order to achieve this objective, the logistician relies on several levers such as measurement tools, training, internal innovation or support through technologies: robotics, AI, etc. Since 2019, ID Logistics has been conducting objective ergonomic audits at around twenty sites per year. These audits target the constraints specific to each activity, providing a better understanding of employees' needs. The study on exoskeletons was made possible thanks to the data collected over the past 5 years during these ergonomic audits.

"The partnership between ID Logistics and EXHOS over the past 5 years has enabled us to deploy innovative and concrete actions aimed at improving employees' working conditions and strengthening the Group's Disability Policy." – Alicia Guillot, President of the EXHOS Group.

"The in-depth study conducted with EXHOS shows that the use of exoskeletons can significantly improve the well-being of some of our employees in specific environments, but that their widespread use does not provide a miracle solution to reducing arduousness. We will continue to continuously look for tools and technologies to improve the health and safety of employees, which is one of ID Logistics' priorities."

– Eric Hémar, Chairman of ID Logistics Group.



ABOUT ID LOGISTICS:

ID Logistics, managed by Eric Hémar, is an international contract logistics group with revenues of €2.75 billion in 2023. ID Logistics manages nearly 400 sites in 18 countries, representing more than 8 million sq.m. operated in Europe, America, Asia and Africa, with 38,000 employees.

With a customer portfolio balanced between retail, e-commerce and consumer goods, ID Logistics is characterized by offers involving a high level of technology. Since its creation in 2001, the Group has developed a social and environmental approach through a number of original projects and is now firmly committed to an ambitious CSR policy. ID Logistics shares are listed on the Euronext regulated market in Paris and are included in the SBF 120 index (ISIN code: FR0010929125, Mnemo: IDL).

ABOUT EXHOS:

Founded by Alicia and Julien Guillot, EXHOS is a unique ecosystem offering companies a range of practical solutions designed to make health in the workplace a lever for sustainable, collective performance. The EXHOS Group currently includes 3 companies with complementary areas of activity: AGB Solutions: ISO 9001-certified occupational health consultancy, training and strategic support. EPIHM: Development of digital solutions for the assessment and prevention of occupational risks. TDC Equipements: Development and distribution of ergonomic equipment solutions, including physical assistance devices. Thanks to its expert, innovative and pragmatic approach, EXHOS is able to support a large number of companies in a wide range of sectors. For more information: www.exhos.fr

