USER FEEDBACK – PERCKO EXOSKELETON MULTISECTOR STUDY CONDUCTED WITH 52 EMPLOYEES

STUDY OBJECTIVE

To evaluate the effectiveness of the PERCKO exoskeleton in reducing muscular effort and back fatigue during manual handling and repetitive load-carrying tasks, as well as in improving working conditions among employees exposed to the risk of work-related musculoskeletal disorders (MSDs) associated with physical labor.

SCOPE AND METHODOLODY

Study population: 52 employees
Gender distribution: 84% men / 16% women
Equipment tested: Exoskeleton

REPRESENTED BUSINESS SECTORS

The study draws on a range of sectors, including:

- Logistics and transport
- Industry
- Construction
- Maintenance

MAIN RESULTS

1. Did you notice any relief when carrying loads?

98%

YES

2. Would you recommend the device to your colleagues?

93%

YES

3. Did the product help reduce physical fatigue?

98%

YES

4. How do you rate the usability of the exoskeleton?

100%

VERY EASY OR EASY

CONCLUSION

This field study highlights that the PERCKO exoskeleton is an effective, simple, and well-accepted solution for reducing muscle strain and physical fatigue during repetitive handling tasks, while improving workplace comfort in sectors exposed to MSD risks.

The effectiveness of the device is based on several factors:

- Structured and supported implementation in the field
- Quick and intuitive handling adapted to users
- Long-term employee engagement to fully benefit from its effects on preventing musculoskeletal disorders

OUTLOOK

Are you considering a deployment project?
Effectiveness depends on tailored support. The PERCKO team can assist at every stage: diagnosis, awareness, training, and post-deployment follow-up.

Contact us

https://pro.percko.com/en/