





Description

- Relief of the employees during physically heavy work through an exoskeleton
- Live demonstration of an actively driven exoskeleton including real-time display of motor performance
- The exoskeleton follows the movement of the arms and provides force support. The additional load is transferred to the hip or to the floor.

Change in work

- Ergonomic support for work in assembly, logistics and production
- The workplace becomes more attractive for the worker, as the musculoskeletal system is protected
- The worker tires later and therefore remains productive longer

Contact person



Ph.D. Christophe Maufroy

Drive systems and exoskeletons Fraunhofer IPA Nobelstrasse 12, 70569 Stuttgart

Phone: +49 711 970-1167 christophe.maufroy@ipa.fraunhofer.de

Added value & benefits

- Reduction of physical strain for the same workload to prevent work-related diseases
- Sustainable use of human resources in the working environment of the future with regard to demographic change