

PRODUCTION LINE OPERATOR



AN EXOSKELETON THAT MEETS THE INDUSTRY'S NEEDS:

DYNAMIC SUPPORT:

Japet.W+ adapts to the user's movements, promoting proper posture and providing continuous back support during bending, lifting, and rotating.

QUICK INSTALLATION:

It can be put on in 30 seconds and removed even faster, allowing operators to easily integrate it into their routine without interrupting the workflow.

COMPACT DESIGN:

Lightweight (2 kg) and compact, Japet.W+ is compatible with work clothing and suited for use in the often confined spaces around machinery.

HYGIENE:

The machine-washable Lumbar SoftSkin ensures cleanliness, making Japet.W+ ideal for shared use in team settings.

ENDURANCE AND PRECISION: OVERCOMING THE CHALLENGES OF PRODUCTION LINE WORK

Production line operators face physically demanding tasks every day—often working in awkward postures, performing repetitive movements, while maintaining strict standards of precision. Over time, these tasks can lead to significant back strain, impacting both worker health and overall production efficiency.

Choosing the right exoskeleton is critical to effectively mitigating these challenges.

The ideal exoskeleton should allow the user to move freely around the production line and handle tools without hindrance. It must be lightweight, comfortable, and easy to use, especially during long periods of standing and busy production schedules.



JAPET.W+ TAKES THE STRAIN OFF WORKERS' BACKS

The motorized lumbar exoskeleton relieves the back and limits the impact on the spine by acting as a shock absorber.

It preserves operators' backs when:

- Transporting materials and finished goods as required
- Sequential assembly of parts or components
- Operating and monitoring machinery to ensure smooth operation