German Bionic

Smart Wearable Tools

Exoskeleton & Safety Analytic Tech

G6 APOGEE

100
90
80
70
60
50
40
30

RISK INDEX "ACTION NEEDED"

5%

+3% Last 31 d

www.optamate.com

Revolutionize Your Workplace Safety

We enable happy, healthy and sustainable ecosystems by providing real-time data insights and smart, wearable tools to reduce pain and injury in physically demanding jobs.

Empower & Support Your Workers

Our advanced PPE solutions provide physical support, energy and relief for labor-intensive tasks, as well as data-backed insights for organizations to identify, implement and maintain workplace safety initiatives.

Embrace Hybrid Automation

Bring your workers into your digital workflows with wearable tools that allow for optimization where full automation is not possible. Exoskeleton augmentation provides advanced support for tasks such as lifting, unloading and static holds.

Act Early with Trusted Expertise

Combat costly risks associated with workplace injury and occupational health, while addressing increasing consumer demand and supply chain pressure. Our team is here to help validate your use case, educate on recommendations and help gain employee buy in.

Next-gen Exoskeleton Tool

Active dual-support
Walking assistance and lifting support for up to 30kg (66lbs).

Multi-task use
Utilized in tasks involving lifting, unloading, static holds and walking.

Real-time data
Monitor device usage and safety practices through our insight platform.

Easy deployment
We drive user adoption through hands-on training, user insights and gamification.

Effortless wear
Newly designed vest and floating connector for an easier and more comfortable fit.

One device – custom fit
Customize the main device with leg straps and vest sizes ranging from XS-XL.

Apogee

Smart SafetyVest

Gain access to valuable insights with the Smart Safety Vest, an advanced PPE garment that uses smart sensors to collect and report on workplace ergonomics and productivity.

Custom Insights

Recommended Actions

Disruption Free

Data Insight Platforms

German Bionic delivers next-level data empowerment through real-time safety analytics. Discover risks, trends and process optimizations custom to your environment and devices.

Integrate Workflows

Identify Risks

Monitor Impact

German Bionic