
Xsens Workplace Ergonomics Solutions

Quality data
Detailed ergonomic analyses with high-quality, objective and validated motion data.

Use anywhere
Measure and analyze anytime, in the most challenging work environments.

Real-time analysis
Quick and easy setup, allowing for efficient measurement and export to third-party software.

Tailored to your needs
Three cutting-edge hardware and software solutions designed to meet your needs: Xsens Ergo, Xsens Ergo Live and Xsens Ergo Expert*.

A Growing Need for Reliable Ergonomic Analysis

Traditional methods of ergonomic assessment are time-consuming, subjective, and often tedious. Xsens streamlines workplace ergonomics research, optimizing costs and efficiency.

Reduce work-related injuries
Proactively identify risks, prevent MSDs, and prioritize employee well-being.

Boost productivity
Optimize workstations based on real-time motion capture data.

Save on costs
Fewer injuries, higher productivity, and better quality work mean a quick return on investment.

Make data-driven decisions
Continuously improve work environment with objective insights, ensuring lasting ergonomic improvements.

Xsens Motion Capture for Workplace Ergonomics

Streamline ergonomic analysis, prioritize employee well-being, and improve productivity with objective data and insights.

*Scan QR code on the front page to learn more about the Xsens Ergo Solutions or email us at info@movella.com
Xsens Ergo
Simplify assessments with cloud-based standardized reporting.

Software
Standardized ergonomic reporting

Hardware
Xsens Awinda or Xsens Awinda Starter

- Familiar standards (RULA, REBA, Adjustable Ergo)
- Objective workflow
- Increased efficiency
- Cloud accessibility

Xsens Ergo Live
Get real-time analysis, intuitive Excel reports, and daily load calculations.

Software
MVN Analyze and industrial athlete by scalefit

Hardware
Xsens Awinda

- Instant reporting based on international ergonomic standards
- Quick setup, effortless analysis
- Objective ergonomic analysis and AI reporting
- User-friendly: From setup to ergonomics report in 15 minutes

Xsens Ergo Expert
Gain full data access, streaming, exporting, and integration for advanced analysis.

Software
MVN Analyze Pro, 3rd Party software integration

Hardware
Xsens Awinda

- Full data access
- Streaming and exporting
- Full integration possibility via SDK