



# Human Factors Assessment

Assess human movement capacity in natural settings.

- Increase safety & productivity
- Improve quality control
- Reduce work injury costs

NORAXON®

# Noraxon's multi-device software includes automated & objective ergonomics tools for standard human factors assessments.

Capture **objective, lab-quality data**, on the job, in just a few minutes with the myoRESEARCH Ergonomics Toolkit.

Analyze risk exposure with automated protocols for:

- ◆ NIOSH Lifting Equation
- ◆ Rapid Upper Limb Assessment (RULA)
- ◆ Rapid Entire Body Assessment (REBA)
- ◆ Static/Dynamic Posture Analysis

## Integrated Movement Technology

With Noraxon, users can integrate various recording devices to fit unique applications such as:



**Exoskeleton  
Research**



**Training &  
Simulation**



**Workstation  
Optimization**



**Takt Time  
Reduction**



**Health &  
Safety**



**Product  
Design**

# Confidently assess movement in natural work environments and routines using Noraxon's research-grade technology and user-friendly, all-in-one biomechanics software.



**Measure** important movement metrics



Visually **communicate** findings



**Track** Progress



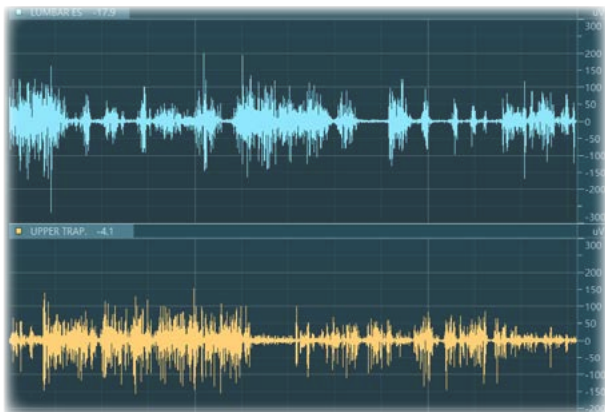
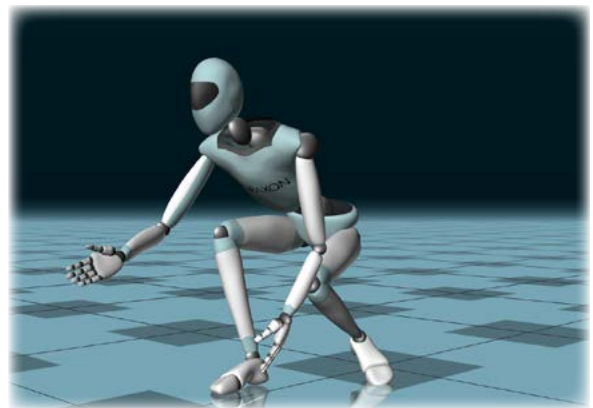
Create custom **reports**



Train staff to **change** their movements

## Kinematics

Collect lab-quality data in field conditions for a rapid assessment of static/dynamic posture, range of motion, and other standard ergo evaluations such as: **NIOSH, RULA, & REBA.**



## Electromyography (EMG)

Quickly analyze the neuromuscular effort spent performing certain activities and instantly evaluate the intensity of work tasks. Use the Biomonitor SmartLead to monitor cardiovascular data.

## Kinetics

Use load cells and pressure insoles to quickly evaluate weight distribution, forces, and fall or slip risk.

