



AI Hands & Wrists Assessment 

# SPOT AND SOLVE HANDS & WRISTS RISKS, SOONER.

PART OF THE VELOCITYEHS ACCELERATE® PLATFORM



**Hands and wrists-intensive jobs contribute significantly to musculoskeletal disorders (MSDs). But it's challenging to assess these high-paced movements.**

**AI Hands & Wrists Assessment**, powered by VelocityAI, is the first-of-its-kind technology that eliminates barriers to hands and wrists MSD risk assessment. Replace manual processes with a simple video-based workflow to quickly and accurately perform in-depth risk assessments. Automatic grip type detection and forces estimates deliver clear results in minutes.

“

“The cost of one injury compared to what we're paying for [VelocityEHS Industrial Ergonomics]... there's no comparison.”

**Nicholas Boots**  
Quality and EHS Manager,  
Trelleborg

## SEE WHAT VELOCITYEHS CAN DO FOR YOU

### MOVE FROM CONFUSION TO CLARITY.

Eliminate complex, manual methods and generate AI-powered hands and wrists risk assessments. Simply upload a video, enter a few job details, and VelocityAI quickly and accurately assesses MSD risks.

### REDUCE ADMIN. INCREASE CONFIDENCE.

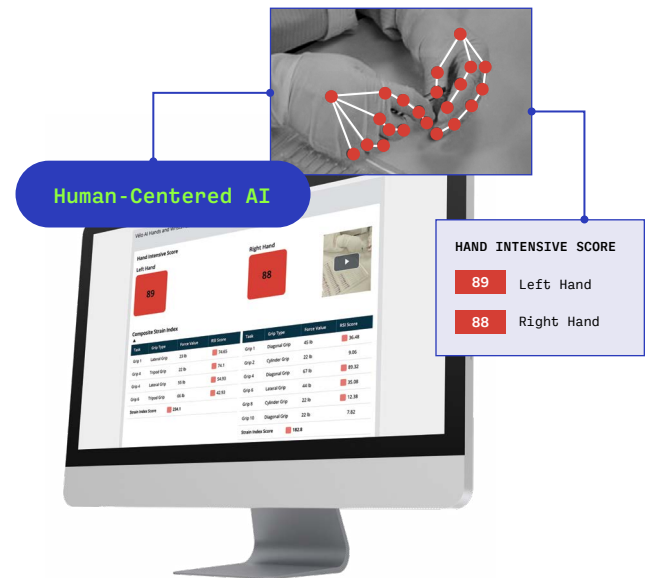
Replace inconsistent manual assessments with a simple, guided workflow. Spend less time calculating and more time making improvements.

### ACCELERATE RISK REDUCTION.

Standardize assessments across sites, identify high-risk jobs faster, and prioritize improvements. Communicate measurable risk reductions and ROI with a scalable, enterprise-ready process.

### CORE CAPABILITIES:

- + Machine learning grip type detection and force estimates
- + Guided assessment workflows
- + Standard mobile device video capture
- + Cycle time, shift length and force data inputs
- + Consistent and defensible risk assessment
- + Designed for scalable, multi-site deployment



TRUSTED BY THE BEST:





The Accelerate Platform

# PUT OUT FIRES BEFORE THEY START.





Accelerate uses the power of VelocityAI to help you act faster. Outpace risk, cut through complexity, and keep your people safe—without losing momentum.



© 2026 VelocityEHS.

## DON'T PLAY IT SAFE. MAKE IT SAFE.

EHS solutions to look risk in the eyes.

 <p><b>SAFETY</b></p> <ul style="list-style-type: none"> <li>+ Incident Management</li> <li>+ Audits, Inspections &amp; Observations</li> <li>+ Training &amp; Learning</li> <li>+ Compliance Management</li> </ul>	 <p><b>CHEMICAL MANAGEMENT</b></p> <ul style="list-style-type: none"> <li>+ SDS &amp; Chemical Inventory Management</li> <li>+ GHS Secondary Labeling</li> <li>+ Chemical Ingredient Indexing</li> <li>+ Regulatory Reporting</li> </ul>	 <p><b>OPERATIONAL RISK</b></p> <ul style="list-style-type: none"> <li>+ Hazard Studies (JSA/JHA, Bowtie Assessments)</li> <li>+ Control Verification</li> <li>+ Assurance Monitoring</li> <li>+ Management of Change</li> </ul>	 <p><b>ERGONOMICS</b></p> <ul style="list-style-type: none"> <li>+ Industrial Ergonomics</li> <li>+ 3D Motion Capture</li> <li>+ Office Ergonomics</li> <li>+ 3D Static Strength Prediction Program (3DSSPP)</li> </ul>
---	--	---	---

**INTUITIVE BY DESIGN. MADE FOR SPEED.**  
Eliminate complexity and drive adoption with a user-friendly design that ensures faster adoption, quicker time to value, and less time learning software.

**CUT THE DRAG. KEEP THE PACE.**  
Set your managers free to focus on EHS improvement with centralized and standardized admin that unifies users, roles, and location trees across all products.

**ALL EYES ON WHAT MATTERS MOST.**  
Connect everyone from the shop floor to the boardroom with intuitive dashboards and customizable reports that give you clarity to make smarter, faster decisions.

KEY FEATURES	Velocity	Other Vendors
<b>Integrated Platform:</b> Access all your tools in one place, with one set of credentials	✓	?
<b>User &amp; Role Assignment:</b> Set up your people and assign roles at one time	✓	?
<b>Action Management:</b> Track & manage actions across solutions in one place	✓	?
<b>Single Location Tree:</b> Set multi-dimensional location trees up once & deploy across solutions	✓	?
<b>KPI Monitoring:</b> View key EHS metrics across the organization	✓	?
<b>Advanced Reporting:</b> Access and manipulate data your way without the need to export	✓	?
<b>Auto Workflows &amp; Notifications:</b> Ensure follow-through with automated alerts and emails	✓	?
<b>Built-in Guides &amp; Training:</b> Reduce friction & time to value with in-app instruction for users	✓	?