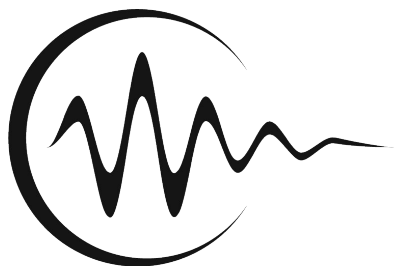


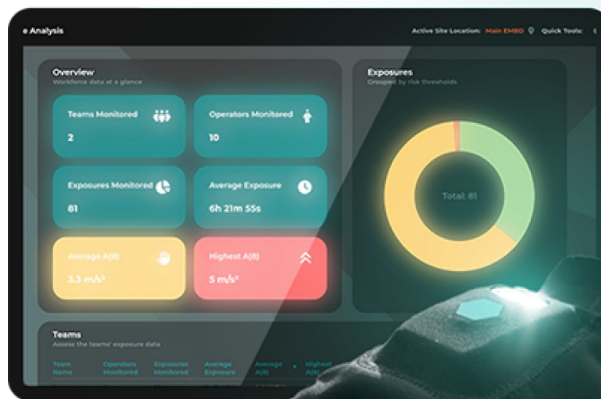


FERARU DYNAMICS



HAV-SENTRY

HANDS ON PROTECTION





HAV-Sentry Workflow

ID Tag



Pair before work

Sensor Unit



**Collect data
during shift**

Docking Station



**Charge after work
& Uploads data**

Dashboard



**Online data analysis
& reporting**



HAV-Sentry

Dashboard



**Online data analysis
& reporting tool**



Data Access & Comparison

- Access your data anytime, anywhere
- Compare between operators, teams and work shifts
- Build an accurate database of your work processes



Analysis & Insights

- Assess tool usage and operator behaviour
- Daily overexposure alerts via email



Reporting & Security

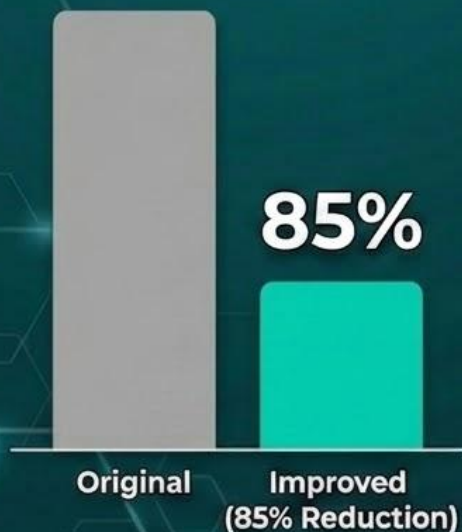
- Automated weekly exposure reports
- Generate custom exposure reports
- Download raw data as CSV files
- Secure Amazon cloud storage



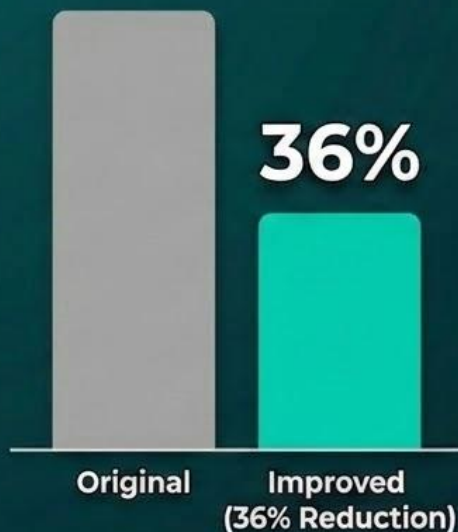
HAV-SENTRY

KEY FINDINGS: EXPOSURE REDUCTION IN CONSTRUCTION

1. HAVS EXPOSURE REDUCTION
(HILTI BREAKERS)



2. HAVS EXPOSURE REDUCTION
(STIHL DISC CUTTER)



TOOL MAINTENANCE &
REDUCED GRIP FORCES
ELIMINATED REACHING
EAV.

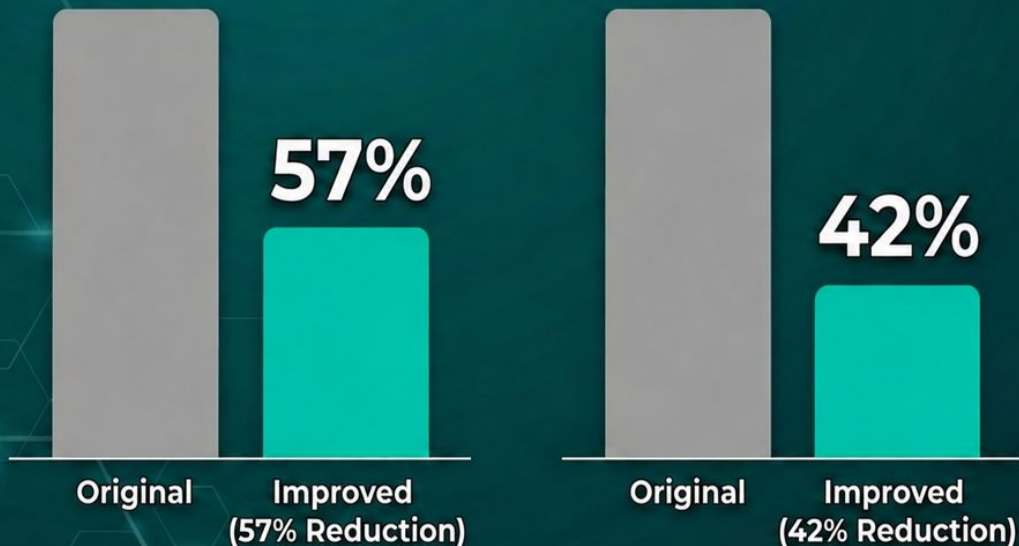


JOB ROTATION FOR
THE STIHL DISC CUTTER
REDUCED EXPOSURE
BELOW THE EAV.

KEY FINDINGS: EXPOSURE REDUCTION IN MANUFACTURING

1. HAVS EXPOSURE REDUCTION
(POWER GRINDER)

2. HAVS EXPOSURE REDUCTION
(POWER SANDER)



CLAMPING DOWN METAL PARTS BEFORE GRINDING / POST PROCESSING TO REDUCE VIBRATION AND IMPROVE STABILITY.



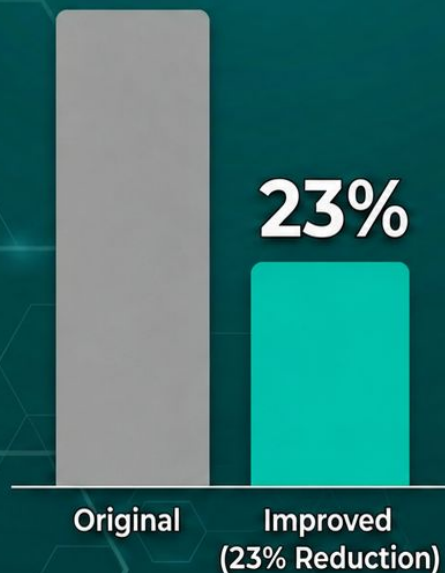
REDUCE GRIPPING FORCES AND FINDING OPTIMAL ANGLE FOR HAND ORIENTATION TO MINIMIZE HAVS EXPOSURE.



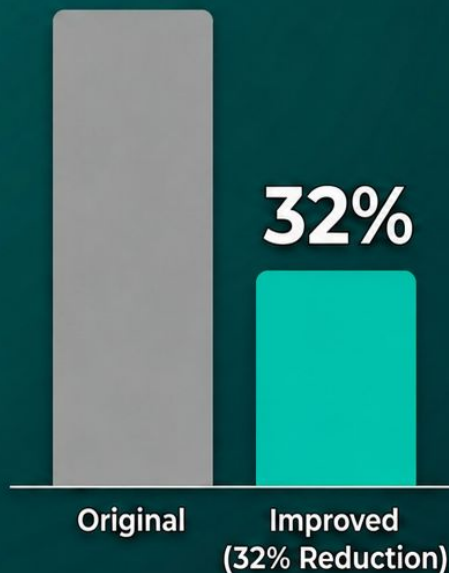
AVOIDING HUMAN RESONANCE POINTS WITH POWER TOOL VIBRATION FREQUENCY ANALYSIS.

KEY FINDINGS: EXPOSURE REDUCTION IN CHAINSAWS

1. HAVS EXPOSURE REDUCTION
(CHAINSAW – SMALL TO MEDIUM TREES)



2. HAVS EXPOSURE REDUCTION
(CHAINSAW – LARGE TREES)



COMPARE BETWEEN TOOLS TO FIND THE BEST OPTION FOR EACH TYPE OF TREE AND TASK.



POSTURE AND GRIP FORCE OPTIMISATION TO MAINTAIN NEUTRAL POSTURE AND MINIMISE HAVS EXPOSURE.



USE WELL-MAINTAINED, SHARP CHAINS AND CORRECT CHAIN TENSION TO REDUCE VIBRATION.



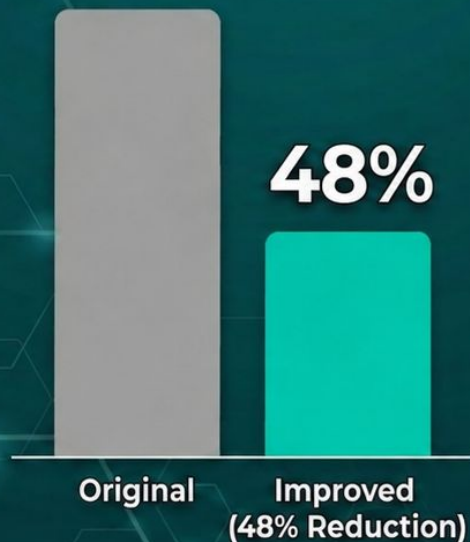
TAKE REGULAR BREAKS AND ROTATE TASKS TO LIMIT EXPOSURE DURATION.



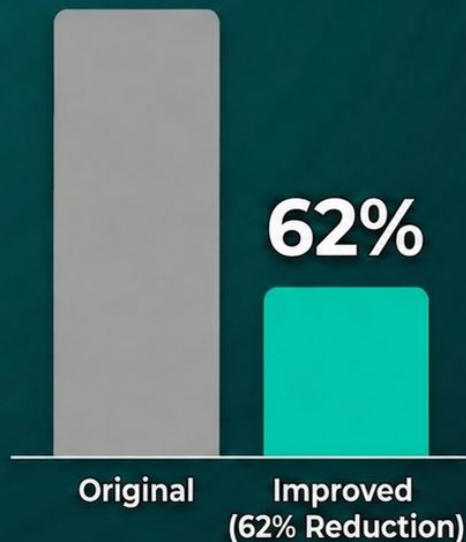
HAV-SENTRY

KEY FINDINGS: EXPOSURE REDUCTION IN LANDSCAPING

1. HAVS EXPOSURE REDUCTION (POWER HEDGE TRIMMERS)



2. HAVS EXPOSURE REDUCTION (POWER BLOWER)



REMOVING HARD OBJECTS
BEFORE HEDGE CUTTING
TO AVOID KICKBACK AND
IMPACT SHOCKS.



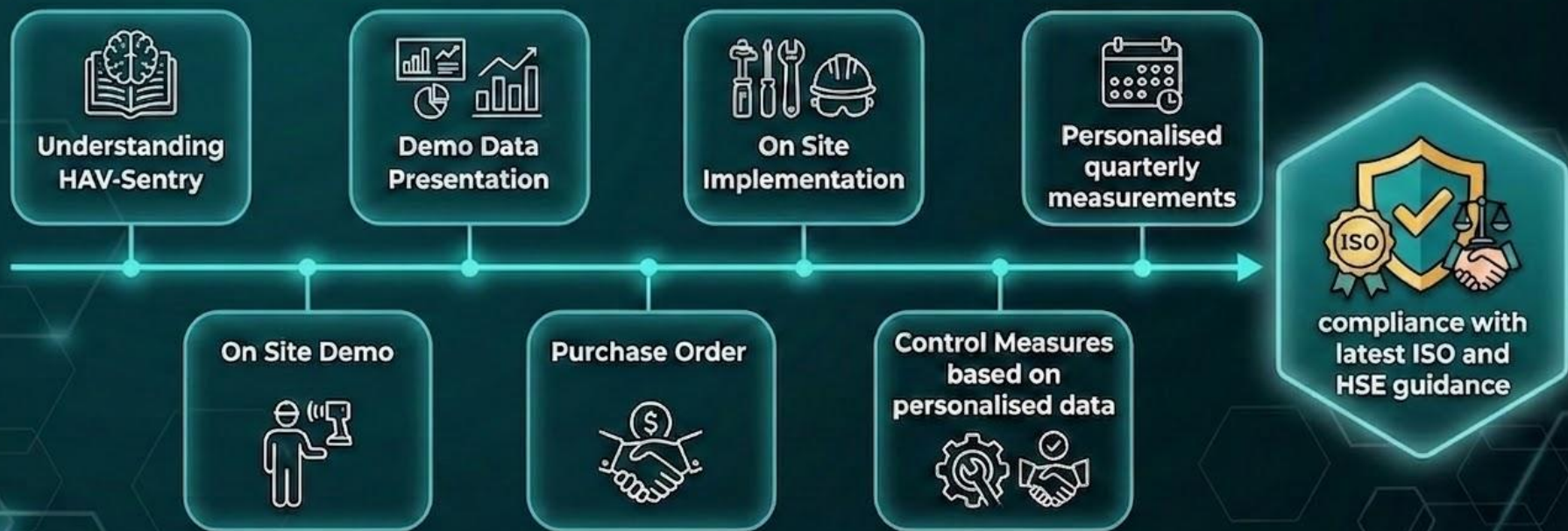
REPLACING CONSUMABLES
WHEN WORN OUT
(BLADES, CUTTING LINES,
DISCS) TO MAINTAIN
OPTIMAL PERFORMANCE.



USING LOW-VIBRATION
TOOLS AND ENSURING
REGULAR MAINTENANCE
TO REDUCE HAVS.



HAV-Sentry Journey to ZERO HAVS



BOOK A DEMO