

PSC HAND SAFETY

ENGINEERED HAND EXPOSURE REDUCTION

— AUSTRALIA · MINING · METALS · PORTS · ENERGY

Hand Safety Tools for *Australia*

Engineered No-Touch & Hands-Off Load Control Solutions for Mining, Metals, Ports, Energy and Heavy Industry

Engineer the Hand Out of the Hazard™

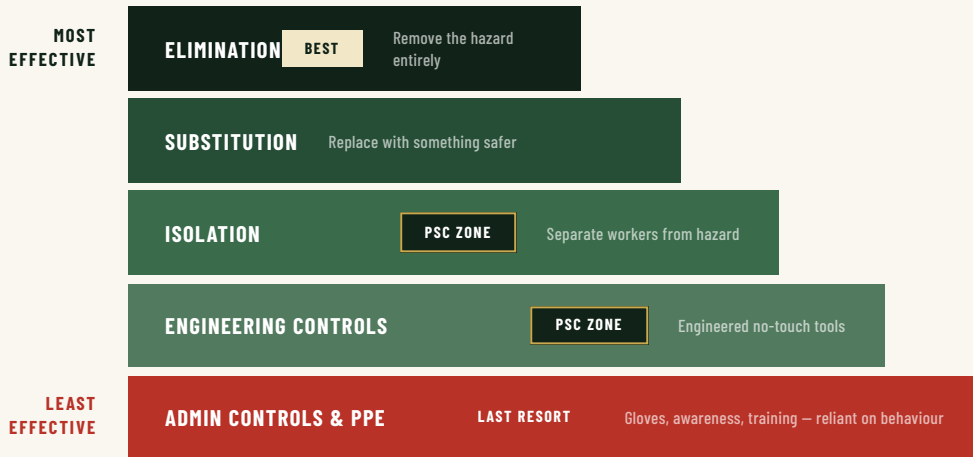
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MINING & RESOURCES
METALS & SMELTERS
PORTS & BULK HANDLING
OIL, GAS & ENERGY
HEAVY FABRICATION

AUSTRALIAN WHS · SAFE WORK AUSTRALIA

The Problem is Not Always Gloves. *It is Exposure.*

Australian WHS guidance is clear. Under the hierarchy of controls, PPE sits at the bottom – not because gloves are useless, but because they rely on human behaviour rather than engineering the hazard out of the task. PSC works in the layer above.



Safe Work Australia states: administrative controls and PPE are the least effective because they do not control the hazard at the source – they rely on human behaviour and supervision. PSC products operate in the engineering controls layer: creating distance between the worker and the hazard so the hand does not need to enter the zone.

35%

of all Australian worksite injury claims were hand & finger injuries in 2020-21

Safer Together Australia

50%

of recordable injuries at Glencore nickel assets involved hands & fingers

Glencore Murrin Murrin

22%

of Glencore Queensland Metals injuries were hand, finger & wrist injuries

Glencore Australia

50

hand & finger injury reports on NSW mine sites in two years, including 12 serious

NSW Resources Regulator

THE PROBLEM

The Hand Is Still Being Used as the Control

In many industrial tasks, the worker's hand becomes the final control mechanism – often in actions that feel routine.

- Steady the load during approach
- Guide the component into position
- Align the hole or fitting
- Push the edge into place
- Pull the part into position
- Hold the chisel during striking
- Control the swing of a suspended load
- Correct the last few inches
- Retrieve material from a hazard zone
- Separate hands from heat or sharp edges

Where does the hand enter the task – and can that contact be engineered out?

PSC TASK EXPOSURE MODEL™

LIFT → MOVE → APPROACH → POSITION → SEAT

Injuries rarely occur during the main lift. They occur at the final stages – when workers instinctively reach in to correct, guide or steady.



Most injuries happen at Position and Seat – the last two stages, when the load is nearly in place and the hand instinctively reaches in to make the final correction.

PSC tools are designed specifically for Approach → Position → Seat – the highest-exposure stages – creating working distance between the hand and the hazard.

PSC PRODUCT RANGE · AUSTRALIA

Engineered Hand Safety Solutions

01

PSC LOADGUIDER® ANTI-TANGLE TAGLINES

Designed for suspended load control. Reduces snagging, tangling and uncontrolled rope behaviour. Used for crane operations, rigging, pipe and structural movement, ports and mining maintenance.

02

PSC SAFEGUIDER ANTI-TANGLE TAGLINES

High-visibility anti-tangle tagline for clear identification during lifting and positioning. Available with end fittings for manual load-guiding. For plant maintenance, shutdown jobs and fabrication yards.

03

PSC LOAD-IT™ PUSH/PULL TOOLS

No-touch positioning tools for push, pull, guide and align tasks. Available in S, M, T, V/Y, J, F, Paddle, Scraper, Hook and custom head styles. Steel plate, suspended load, assembly applications.

04

PSC MAGNETIC PUSH/PULL TOOLS

Control ferrous objects without hand contact. Especially relevant for Australian mining, steel, fabrication and maintenance. Steel plate handling, pipe positioning, magnetic retrieval and hot work support.

05

PSC MAG HEAD PUSH/PULL TOOLS

Magnetic interface between tool and load. Fixed, swivel, quick-detach or custom magnetic options available. Steel plate, guiding suspended metal parts, crush-point reduction.

06

PSC GUIDE POLES & DISTANCE TOOLS

Reach, control and separation from the hazard. Supports pushing, pulling, nudging, positioning, clearing and standoff control. Especially useful for heat, sharp edges and suspended loads.

07

PSC HOOKS, HEADS & CUSTOM INTERFACES

Task-specific tool-to-load interfaces: hook heads, pushing/pulling/guiding heads, cradle-style and alignment heads, custom attachments. The worker should not use their hand as the interface.

08

PSC CHISEL & PUNCH HOLDER

Keeps the operator's hand away from the hammer-strike zone during chisel and punch tasks. For tasks where workers traditionally hold a chisel by hand while another strikes it.

09

RIGGERSAFE PUSH PULL TOOLS

Practical no-touch tools for routine guiding and positioning. Strong, simple and cost-effective for customers needing scalable deployment across multiple sites and crews.

RIGGERMATE.COM

10

RIGGERMATE PUSH PULL TOOLS

Field-proven push/pull tools for riggers, crane operators and maintenance teams. Practical, heavy-duty hands-off load control designed for real industrial environments. Visit riggermate.com.

11

LOADGRAB MAGNETIC TOOLS

Heavier-duty magnetic control for positioning ferrous loads. Steel handling, fabrication, mining maintenance, plate positioning and heavy component guiding in hands-off operations.

CUSTOM

CUSTOM & TASK-SPECIFIC SOLUTIONS

Share task photos or videos. PSC maps the hand exposure and recommends standard, modified or custom tools – including task-specific heads, modified handles and new interface designs for unique applications.

PRODUCT VS. APPLICATION

Which Tool for Which Task?






APPLICATION / TASK	LOADGUIDER® TAGLINE	SAFEGUIDER TAGLINE	LOAD-IT™ PUSH/PULL	MAGNETIC P/P TOOLS	GUIDE POLES	CHISEL & PUNCH HOLDER	RIGGERSAFE / RIGGERMATE	LOADGRAB MAGNETIC
SUSPENDED LOAD GUIDING	●	●	●	○	●	○	●	○
STEEL PLATE POSITIONING	○	○	●	●	●	○	●	●
PIPE HANDLING & ALIGNMENT	●	●	●	●	●	○	●	○
PINCH-POINT AVOIDANCE	○	○	●	●	●	●	●	●
CRANE / RIGGING OPERATIONS	●	●	●	○	●	○	●	○
HOT MATERIAL HANDLING	○	○	●	●	●	○	●	●
CHISEL & PUNCH TASKS	○	○	○	○	○	●	○	○
MAGNETIC RETRIEVAL	○	○	○	●	○	○	○	●
HEAVY COMPONENT SEATING	○	○	●	●	●	○	●	●
SHUTDOWN & MAINTENANCE	●	●	●	●	●	●	●	●
LINE-OF-FIRE REDUCTION	●	●	●	●	●	●	●	●

● Primary application ● Suitable application ○ Not primary use

Contact PSC with task photos for specific recommendations

INDUSTRIES WE SERVE · AUSTRALIA

Where PSC Tools Are Deployed

 <p>MINING & RESOURCES</p> <ul style="list-style-type: none"> Coal mines Copper & nickel Gold & iron ore Mineral processing Fixed plant maint. Shutdown & T/A 	 <p>METALS & SMELTERS</p> <ul style="list-style-type: none"> Aluminium smelters Steel plants Rolling mills Foundries Casting areas Hot work support 	 <p>PORTS & BULK HANDLING</p> <ul style="list-style-type: none"> Cargo handling Pipe & steel movement Ship loading Crane-lifted material Container handling Port equipment maint. 	 <p>OIL, GAS & ENERGY</p> <ul style="list-style-type: none"> Offshore & onshore Maintenance tasks Shutdown jobs Pipe & structural Rigging operations Energy production 	 <p>HEAVY FABRICATION</p> <ul style="list-style-type: none"> Structural steel fab Large component assy Welding shops Machine shops Equipment mfg Maint. contractors
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COMMON TASKS · HAND EXPOSURE REDUCTION

Tasks Where PSC Can Reduce Hand Exposure

LOAD CONTROL & RIGGING		MAINTENANCE, FABRICATION & MATERIAL HANDLING	
→ Suspended load guiding	→ Heavy component seating	→ Steel plate movement	→ Workshop material handling
→ Final load positioning	→ Line-of-fire reduction	→ Pipe handling	→ Chisel & punch tasks
→ Crane-assisted load control	→ Swing & rotation control	→ Magnetic retrieval	→ Pinch-point avoidance
→ Shackle & hook alignment	→ Snag clearance	→ Sharp-edge positioning	→ Hot material handling

PSC TASK REVIEW PROCESS

Send Your Task Photos or *Videos*

Every site is different. The best way to recommend the right tool is to understand the actual task. Australian customers can share photos, videos and task details – PSC will review and recommend the most suitable no-touch or hands-off solution.

INCLUDE IN YOUR MESSAGE

- Task photos or short videos
- Load type, size and approximate weight
- Working height
- Ferrous or non-ferrous material
- Current method used by workers
- Where the hand currently enters the task
- Temperature conditions if relevant
- Required delivery location in Australia

PSC will suggest: **standard tool · modified tool · magnetic interface · anti-tangle tagline · custom head · guide pole · no-touch control recommendation · SOP consideration**

EXPORT SUPPORT · INDIA TO AUSTRALIA

Shipped Directly from India

PSC supports Australian customers directly from India through international courier and air-freight options. We export hand safety tools, push/pull tools, anti-tangle taglines and related products across our full product range.

FEDEX

DHL

AIR COURIER

CPT AIRPORT

EXPORT DOCUMENTS AVAILABLE

- ✓ Courier shipment to customer address where feasible
- ✓ CPT Airport delivery for larger consignments
- ✓ Export packing
- ✓ Commercial invoice and packing list
- ✓ Certificate of origin if required
- ✓ Technical datasheets where available
- ✓ Product photos and documentation for internal approval

Import clearance, duties, GST and local destination charges handled by buyer or as agreed before dispatch.

AUSTRALIA · MINING · METALS · PORTS · ENERGY · FABRICATION

Move Beyond *"Be Careful."*

The stronger question is not "Was the worker wearing gloves?" The stronger question is: "Why was the worker's hand there at all?"

Engineer the Hand Out of the Hazard™

CONTACT PSC FOR AUSTRALIA

sales@pschandsafety.com

Subject: Australia Hand Safety Tool Enquiry

FEDEX

DHL

CPT AIRPORT

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pschandsafety.com · pschandsfree.com · riggermate.com