PLASTIC PLANT INJURY HAZARDS

AND HOW TO FIX THEM

Fix the job, not the person. "Be more careful" never stopped an injury. Walk your floor and check every risk you see. Each one comes with fixes that change the job, the tool or the machine.

SEE IT?	RISK	INJURY	FIXES
☐	**Opening mold or machine door**	Shoulder sprain or strain	Automatic doors; door maintenance; raise the worker; better handles
☐	**Hand tools that don't fit the hand**	Hand pain, nerve damage, tendon damage, thumb tendonitis	Tools in several sizes; longer or padded handles; ergonomic tools; get rid of the tool
☐	**Heavy tools**	Elbow and shoulder pain; thumb tendonitis from gripping	Hang (suspend) tools; lighter tools; different sizes; less air hose drag
☐	**Bending to pick up parts near the floor**	Back	Conveyor brings the part up to the person; lower the chair; lift tables; robots
☐	**Trimming flash**	Hand, wrist, thumb; carpal tunnel syndrome	Stop flash by maintaining the mold; flash trim device; sharpen tools; robots
☐	**Work table too high or too low**	Back, neck, shoulders, elbows	Platforms; adjustable tables and chairs
☐	**Filling hoppers by climbing ladders with buckets**	Back, shoulder	Vacuum feed (hopper loaders)
☐	**Pulling or reaching hard to get parts out of the mold**	Shoulder, back, elbow	Mold release; fix the tool; robot; move the worker closer; part removal tool
☐	**Using the hand as a fixture**	Hand, wrist, elbow, shoulder	Build fixtures
☐	**Short, highly repetitive cycle**	Carpal tunnel syndrome	Automate the job; rotate people; add tasks to the cycle

SEE IT?	RISK	INJURY	FIXES
☐	**Using the hand as a tool**	Hand, wrist, shoulder	Get the right tool; redesign the job
☐	**Work above the shoulder**	Shoulder	Raise the worker or lower the work; tool extension; put the job on a fixture; angle the job
☐	**Too much reaching**	Elbow, shoulder, back	Reach extension tool; angle the job; redesign the task; raise the worker
☐	**Heavy lifting**	Back	Lift tables; hydraulic lifts; hoists; conveyors
☐	**Too much force**	Back, arms	Automate the equipment

OUR FIX PLAN

RISK WE'LL FIX	FIX WE'LL TRY	WHO	BY WHEN

Next step: pick the one checked risk that hurts people most often and fix it first. Then use the free 8D Problem Solving Form to find out why it was happening: **hiddenfactoryprofits.com**