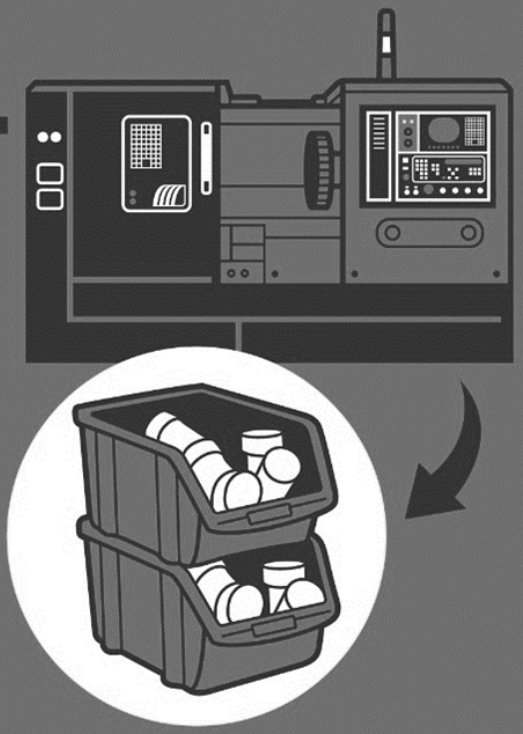
Machine Shop Safety Infographic



Make 5S a Reality in Your Machine Shop

Besides being an excellent organizing method, 5S is a way to involve each machinist in the practice of lean manufacturing and be responsible for outcomes in their work area. Get higher machine availability, lower defect rates, better use of space and improved safety. The key? 5S requires everyone's participation—and open communication and feedback.

1. Sort

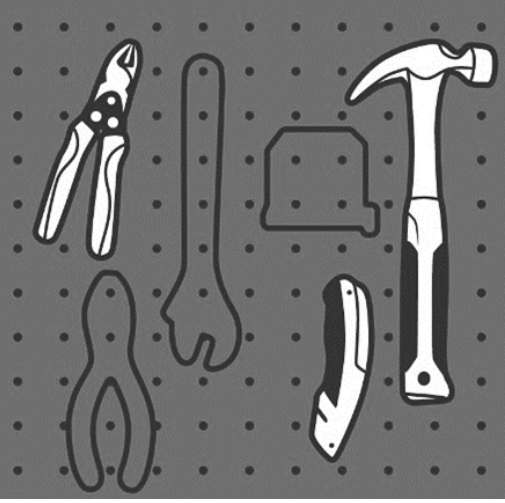


MINIMIZE unnecessary work later by removing items that you do not need. Use only what must be there and keep it close by.

If you have multiple machines, organize each individual work area to have the items always used nearby. Move those items never used elsewhere. Inventory management solutions such as vending and bin organization in close proximity to machinists can all help eliminating waste—and having only what is needed and used nearby.

2. Set

CREATE a visual work area for immediate clarity. Place tools and frequently used items in locations that minimize movement. Map out movements to see areas of spatial waste.



Examples: A peg board with visual outlines of hand tools in bright colors. Each workstation should be designed for an economy of motion. Make a diagram of lines showing distance from tool crib, materials and finished goods across the entire shop floor.

Source: https://www.mscdirect.com/