

To continually examine our processes to provide greater value to our customers without waste.

# The Lean Line

## METALS LEAN BLITZ



The Grunau Metal's team has completed a blitz of various lean projects this year.

← The yellow clamp tree to the left is one of the trees added to assist in visual arrangement and to save time locating clamps.

The angle punch and corresponding angle rack have been moved to improve ergonomics and safety. A staging area on the angle punch eliminates bending and now one person can unload angle instead of 3 or 4. →



Conducting some 5S events in various storage areas netted the stockpile of hardware below. ↓



Welding machines were cleaned, parked & labeled with new rules to protect employees & equipment. →



← Building a cart and rail system for the shear reduced the time to retrieve parts and improved ergonomics & safety. A skid can be placed on the cart to collect larger projects to forklift the material anywhere in the building. No more climbing under the shear to get steel!



Steel racks were cleaned and organized for visual arrangement and ease of locating material. ↓



Employee ideas continue to streamline efficiencies in the Metals Shop to provide more value to our customers. Good job, guys!