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CASE
STUDY

HOW TO IMPROVE LINE SPEED AND CLEAN PARTS

MORE QUICKLY WHILE REDUCING YOUR BLASTING COST ?

#1



Context

Our client is one of America's largest steel manufacturers, producing cold finish steel bar products for shafting and machined precision parts. Our customer is looking for abrasive options that can specifically improve line speed and clean parts more quickly while reducing their operational blasting costs.

Customer is using GP25, and has 3 blast machines with 6 wheels each.

#2



Actions

- Trial was conducted at our **Technical & Training Center** in US.
- Used our Metfin passthrough machine to run trial using customer's bars.
- Replicated customer's operation, with a throwing speed of 300ft/sec.
- Multiple different product scenarios were used in the trial including **blend and Stainium**.
- Created a reference part in lab using actual GP25 OM.
- Measured cleanliness index with WA Clean and profile for each part.

#3

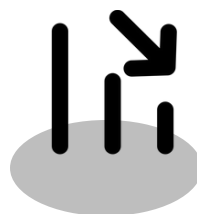


Results



Competence

new specific premium blend improved the line speed between 15-19%



Savings

Consumption per parts blasted decreased by 8%



Innovation

customer trust Winoa advanced technological solutions & our skilled team



Satisfaction

customer was impressed with the professionalism, thoroughness & time dedicated to the trial

