

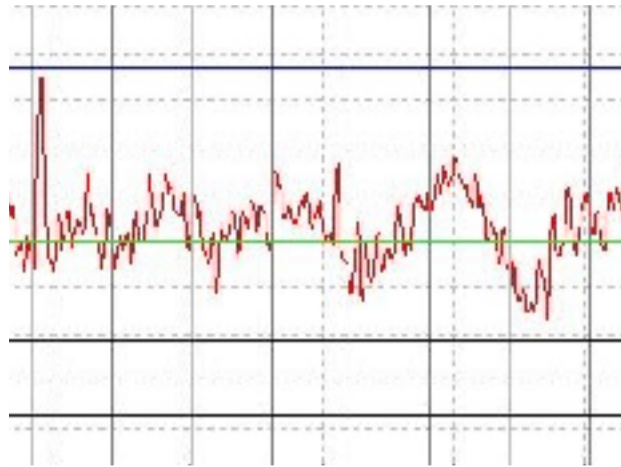
Reducing Galvanized Costs

Learn how our Material Support & Solutions team solved this customer material issue.



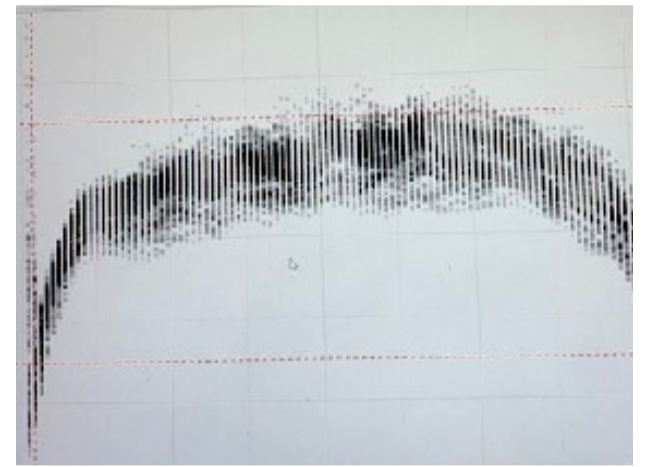
THE PROBLEM

Manufacturers face unrelenting pressure to reduce costs to improve margins, and meet competitive pressures on price reduction. For this reason, our galvanized customers often ask if they can switch from cold to hot roll steel substrate. Hot roll is less processed, and therefore, cheaper.



THE ANALYSIS

Switching from cold roll to hot roll galvanized coils always entails risk, and requires a thorough analysis of how the key differences between the two products will impact manufacturing. These differences include dimensional variability, material properties, surface quality, and flatness.



THE SOLUTION

For issues related to dimensional variability, Worthington Steel runs a combined gauge and profile plot, created by our newest laser micrometer, to get the best view of the dimensional variation in a coil. This data gives decision-makers a valuable tool when considering the impact of the switch.

— THE ACTION

When you are considering ways to reduce your galvanized coil costs, contact the Material Support & Solution team at Worthington.