

You've got Mail!

One of our customers has a Railroad Mainline that goes right through their facility. In the main track area of this plant – there are four parallel railroad track routes. Plant Traffic is located on generally accomplished on Tracks 1 and 2. Track three (3) has a Certified Mettler Toledo Railroad Scale. Track four (4) is the CSX Line.

The best way to minimize damage across a Railroad Scale, is to limit cross scale traffic to 5 Miles per hour – and also limit the locomotive from driving across the scale. When you combine higher speed, and the locomotive crossing the scale, you are undoubtedly going to increase your maintenance expense.

This particular customer saw an increase in their maintenance costs associated with their railscale. They suspected that non-scaling traffic was going across the scale, including a locomotive. After determining that the Company Yard Engineer was not the source of the problem, the company contacted the Mainline Railroad and reiterated their expectation that the scale was not to be used for non-scale traffic.

The customer contacted Everest Scale, Inc., and asked what communication options were available to provide notification if a locomotive crossed the scale. The locomotive will typically weigh in excess of 150,000 lbs. Everest Scale wrote a JagBasic Application, that used a 150,000 lb threshold. The JagBasic Application monitors the railscale weight. In the event that the weight threshold is exceeded, the JagBasic application captures the peak weight value, and the time/date that it occurred. The application then generates an email with the Peak Weight and Time/Date Stamp in the body of the email. Email addresses are listed as literals allowing for easy access to change who get's emails.

Since the application was installed, the JagXtreme has generated some “Scale Violation” emails – but they happen on a much less frequent basis. The application has greatly reduced the maintenance expense on the scale associated with “LocoMotive Abuse”.



For more information on Mettler Toledo Weighing Equipment, and the application of technology, please give us a call @ 864-242-5885 or email to Chris Stansberry cs@everestscale.com