Case study: CI Precision

Using ReLog to optimise usage of a weighing machine in a downflow booth

The Challenge

CI Precision is a global market leader in high accuracy weight sorters, MES software and Recording Microbalances. One of their customers uses a Laminar Airflow Cabinet (LAF), which offers a clean, antiseptic environment for the safe handling of product during processing. One of the processes uses a high accuracy weight sorter from CI Precision. The weighing machines are very sensitive to any change in movement or vibration to stay within the margins of error.

CI Precisions's customer wanted to upgrade their existing weight sorters with the latest version from CI Precision. The customer, therefore, needed to establish if there is a significant difference in the movement inside the downflow booth relative to movements in the machine's surroundings that could have an impact on its performance. If there is a difference, adjustments can be made to the cabinet to achieve a better performance.

Mark Osborne
Technical Manager

Company:
CI Precision
www.ciprecision.com

Industry:
Pharmaceutical,
Machinery

The Solution

Mark Osborne, an technical manager at CI Precision, made an online purchase at revibeenergy.com of the ReLog L. He then helped his customer in placing the ReLog on the base of the cabinet next to where the new weight sorter would be located.

Once the measurements had been performed, Mark could perform the same measurements on an identical machine at CI Precision to compare with the results received from the customer. With the help of Vibinspect, Mark could analyze the results to see if there is something obvious to adjust that will improve the performance at the customers plant.

"I'm very happy with the service and how easy the whole buying process was."
- Mark Osborne.

ReLog L