



Weighing

White Paper

5 Ways Digital Technology Can Increase Weighing Profitability



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5 Ways Digital Technology can increase Weighing Profitability

A changing landscape and new approach to decreasing downtime.



Weighbridge Automation Systems

Downtime can be a serious threat to your customer's profitability. It's one of the most dreaded situations in any application. Not only are the items not getting weighed costing money, but so are the hours spent finding and servicing the issue. Living in a digital era, it's inexcusable to waste time on finding problems when there is so much data now readily available. While the scale industry has been slowly moving towards this direction, timely integration of digital technology is a must to meet the growing demands of profitability.

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There are five ways NWI Group can help their customers improve weighing profitability:

1 Avoid Time Wasting Activities

It's no secret that technology can help keep on task and improve efficiency. Just imagine the amount of time it would take the customer to write a letter and mail it opposed to sending an email. So why take the time to hook a voltage meter up to every load cell in a scale when there's technology that pinpoints the problem and suggests fixes for the situation?

Depending on the application, the necessity for digital integration may not appear to be a priority. While most industries eat and breathe data, the scale industry has not been empowered with that luxury until recent technological advancements



It's important to attach value to your customer's time. How time is used to find, diagnose and solve problems has a huge impact on their bottom line.



2 Make the move towards efficiency

That's why developments in matter of minutes versus hours, easy-to-read diagnostics, provided by digital technology, are so important. Anyone with the ability to read the indicator screen can utilize the technology to easily diagnose problems.

The intent of integrating technology is to automate processes with the data available and develop a system where every step happens in the same digital space. Now, you can find the problem in and data is collected, analyzed and delivered in real time.

Basic digital technology has been around in the scale industry for around a decade, but the nexus of data housed within the scale hasn't been fully harnessed. As consumers, it's easy to understand the conveniences provided by digital technology while receiving information instantly from a mobile phone. Therefore, it shouldn't be any different when it comes to weighing solutions.

Gone are the days where diagnostics require hooking up a voltage meter one at a time to every load cell in a scale. With recent advances in technology, it should not be a surprise that there have been big jumps within digital industrial weighing. The ability to adopt this new technology can aid in increasing the profitability of a business by helping to keep them up and weighing



3 Capitalize on new enhancements

That's why user-friendly technology is the best investment. It will accommodate all kinds of users and provide an infrastructure that will improve collaboration with service providers. For example, providing information at the scale and software level makes it easier to evaluate the data and quickly resolve a problem if a scale goes down.

Digital technology has emerged, allowing companies to capitalize on these enhancements and improve methods for increasing efficiency while reducing downtime. Understanding the problems and potential threats will help companies to embrace change and approach the situation strategically.



Integrating up-to-date technological innovations can be a challenge if the technologies are difficult to manage.



4 Prevent problems from occurring

Without real-time data and a collaborative relationship, it can sometimes hinder time management rather than enhance it.

Strong partnerships with service providers are crucial to keeping up with standards and technological happenings. It's important that customers see service providers as proactive problem solvers, empowered by data and notifications that will help decrease downtime by fixing issues before the scale goes down.

If the scale is not weighing correctly, it is going to affect the customer's invoices and inventory. The same is true if a scale is full of sand, dirt or ice. It's important for the customer to understand how to take care of a scale to prevent further problems from happening.

Lightning can also be an issue with truck scales. A quality scale will guarantee protection against lightning. Most scales include a low-level millivolt output to assist with power surges; but with advances in technology, there are scales that include additional precautionary measures, making them resistant to lightning.





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5 Revolutionise operations with CPD Digital

In the past, digital wasn't fully adopted due to intermittent issues, which were hard to identify. Now, with new technologies like CPD Digital, the process of finding, diagnosing and notifying scale service providers of issues is automated.

NWI Group the provider of CPD Digital technology has collected data from hundreds of scales; and in analyzing this data, developed software to bring truck scales into the 21st century. Now, the company is making this technology available to customers.

The new digital technology that's available today provides full insight into the scale's performance. Customers get a detailed list of information on what needs to be serviced. The NWI technician will arrive with the correct parts on the first trip, thereby decreasing downtime.

The world doesn't stand still for anyone, so it's important to keep equipment up and running. Integrating technology that is fully digital improved workflow and profitability. Lean into the shift into digital rather than shy away from it. After all, most people lean on technology to make life easier in so many ways, so industrial weighing shouldn't be any different.


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CPD Digital is the best technology available in the truck scale industry. It does not include shortcuts by integrating and converting analog technology. By leveraging Nexia, an easy-to-use cloud based monitoring platform, scale data can be accessed from anywhere, anytime.





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