



Dimensioning Application



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- Jaime

Put Your Trust in Dimensioning

Having accurate measurements for shipping is essential for any business. Ascell Sensor uses iDimension® Plus to lead the way in their customers shipping department.

Ascell Sensor is located in the city of Martorell, Spain and is an independent company founded in 2002. The company specializes in the manufacturing of sensors, with a focus on the production of high quality stainless-steel products and laser welding for any industrial or agricultural environment.

Ascell Sensors has a customer that was shipping all their products by manually finding the dimensions of each package. This manual process can take an extensive amount of time, and human error mistakes can happen. Jaime Rubio, the CEO and co-owner, knows that time is money and they needed a faster solution.

Ascell Sensor also knew they needed a solution that could easily integrate with their current workstation. The time it took to measure each dimension and weight was longer than they wanted. Also, manually calculating each shipment package increases the risk of human error. Due to the possibility of potential error, there is a chance of potential revenue loss. Using correct dimensions when shipping products is essential for saving money.

HEADQUARTERS

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After being given a demonstration of Rice Lake Weighing Systems' iDimension[®] Plus, Ascell Sensors knew this was the best solution to increase productivity at their customers' facility. The iDimension Plus uses multiple patented 3D-imaging technologies with advanced algorithms to optimize time and throughput for static outbound shipments. With industry leading speeds, the iDimension Plus captures images of packages, flats, poly bags, tubes and irregular shaped items to calculate the dimensions of shipment packages. "Speed is important, and just 0.2 seconds is incredible in my opinion," says Jaime.

Ascell Sensor integrated the iDimension Plus into their customers' existing system with their Ascell Sensor Scale. Currently, they have their equipment between a roller belt and a scale. The package then goes onto a platform, where the operator captures the weight, volume, image and dimensions with the iDimension SS software. Then this information is sent to a previously configured FTP server.

Ascell Sensor is highly satisfied with their product choice. Jaime says "The payback time is very short, avoids human error and provides us with a series of information to improve our logistics lines." They are also already in the process of making the system completely automatic and plan to include more dimensioners into their other operations. "As in any weighing application, precision is very important," says Jaime. "If the system were not precise, it would throw the automatic palletizing process out of balance."

What is the best part according to Ascell Sensor? "Behind the product, there is a capable technical team to train Ascell employees and give us support if we have any problems." Jaime has no doubt about the durability of the product, because he knows that it is backed by the quality of Rice Lake.

The iDimension Plus has helped Ascell Sensor increase productivity, eliminate revenue loss, and is backed by a company they can count on. When it comes to the future of dimensioning, trust is Rice Lake's top priority.

