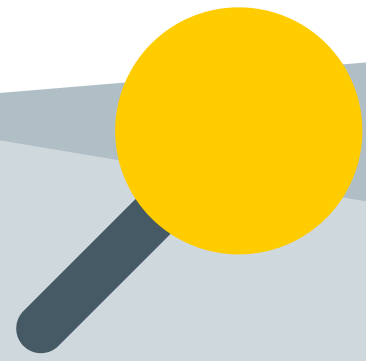




HOW AUTOMATED DIMENSIONING HELP YOU SHIP PRODUCTS PROFITABLY?



At present, the rising warehouse expenses are pushing transporters to find a unique solution to spare space. Similarly, dimensional weight pricing stresses the same verticals to reduce the box size and cost to ship their orders. This article explains how automated dimensioning helps to ship products profitably.



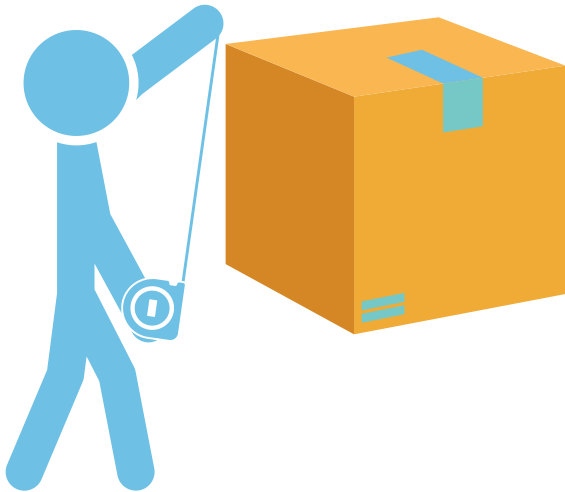
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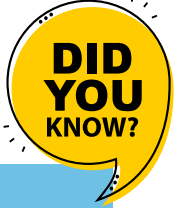
RIDING THE AUTOMATION WAVE

Less than a decade ago, warehouses weren't big on automation and technology innovation. Despite the emergence of groundbreaking Artificial Intelligence (AI) applications, they relied on manual touch-points and time-consuming processes and protocols. Lack of automation and innovation greatly impacted the efficiency of critical jobs such as inventory space allocation, dimensioning, Packaging, and inbound and outbound logistics. Conventional processes and measurements increased complexities, costs, and errors.




Today supply chain and logistics businesses have caught up with the indispensable digital transformation. They realize the importance of automation and AI-led warehousing technology in increasing profitability and reducing cost.





Logistics
Software Solution providers incorporate Automated dimensioning and edge AI into their solutions to improve warehouse productivity

Know More



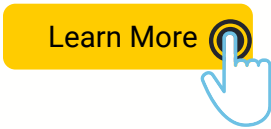
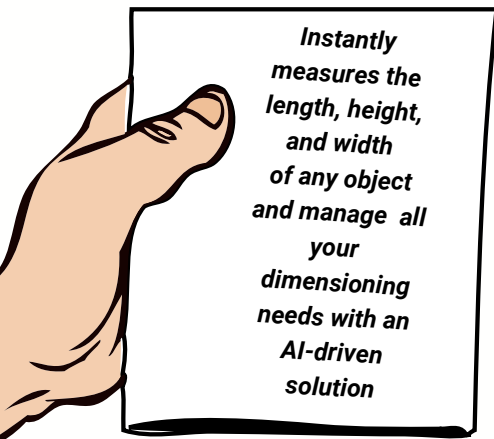
The smallest technology nudge accelerates the entire supply chain journey from storage to shipment. Automation boosts the security, flexibility, and efficiency of the logistics operations.





VMEASURE

ASSEMBLE & DEPLOY IN 15 MINUTES

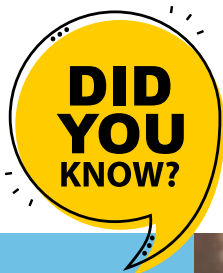




KEY TO PROFITABILITY

Despite the latest technology adoption, dimensioning is the biggest challenge that supply chain businesses face today. Warehouses grapple with incorrect measurements, transposition errors, increased cost, futile effort, and wasted time due to inefficient manual dimensioning.

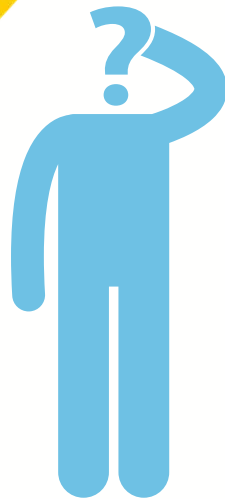
Conventional measuring methods use a tape and ruler that are time-consuming, error-prone, and workforce intensive. They cause delays and damages, thus increasing quality costs and affecting productivity.



Automated dimensioning solutions built on Stereo camera tech are faster and more accurate than other types of dimensioning systems.

Know More





Choosing the right automated dimensioning framework plays a critical role in maximizing the value of the logistics capability. It drives shipping profitability, eliminates cost discrepancies, speeds up order fulfillment, and optimizes space allocation, capacity planning, packaging, slotting, and quality control.

Curious how automated dimensioning can turn shipping into a profitability center?



Read on to know. We'll tell you how.



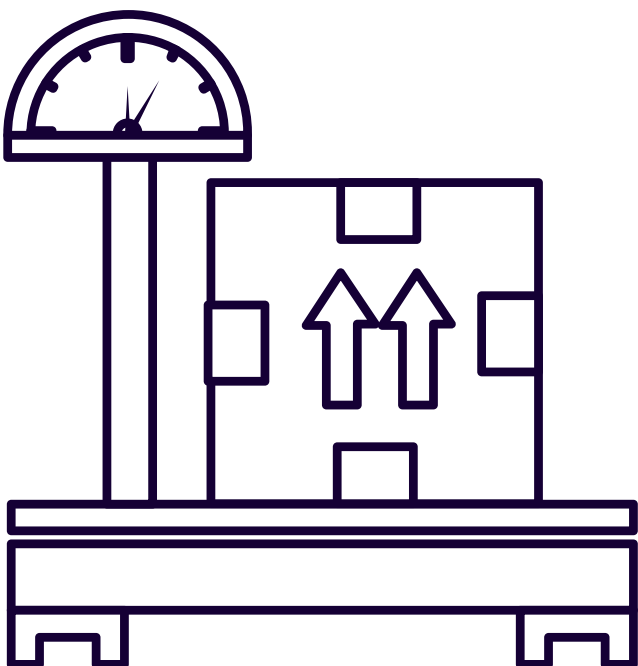


BOOST SHIPPING EFFICIENCIES

Cost, quality, and delivery speed are the most critical factors determining the efficiency of any shipping operation.

Accurate dimensioning is a more significant factor that controls the overall efficiency of shipping. Sadly, it is overlooked most of the time.

Accurate measurement of length, width, height, and weight plays a crucial role in estimating the actual shipping cost.





As a shipping service provider, you will lose your credibility and business when you overcharge or undercharge your customer due to error-prone manual weighing capabilities.

DID YOU KNOW?

By using Camera enabled Automated dimensioning solutions you can use bolt on AI applications for broken box detection or package optimization without additional investment?

Know More



The only solution to this issue is to deploy an automated dimensioning system. It is a sure-shot technique to boost shipping efficiencies and profitability.



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HERE IS HOW AUTOMATED DIMENSIONING CAN BOOST SHIPPING EFFICIENCIES.

Improve space efficiency

In the world of the supply chain, space equals money. Utilizing the space efficiently drives the warehouse's ability to boost profitability.

Automated dimensioning systems improve space efficiencies by enabling accurate capacity utilization and allocation. If the dimensions are faulty, then the entire space utilization strategy will fall apart. Improved space allocation helps shipping companies derive maximum value by optimally placing the products for shipping.



 **Capture product image**

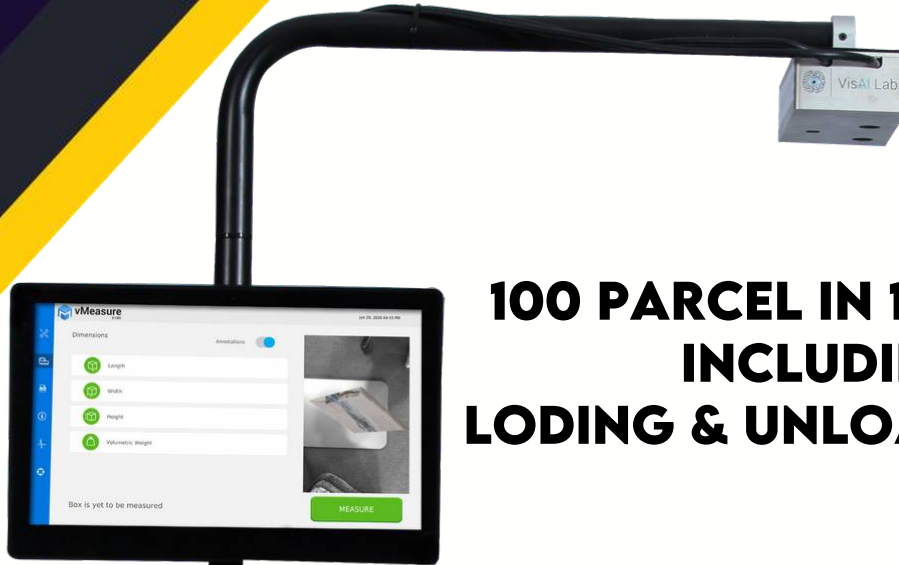
The latest automation dimensioning systems have high definition cameras that capture each product's image and dimensions. Taking less than a second to capture the product image, the cameras hasten quality control and help provide transparency to stakeholders during the shipping process.

**Foster sustainability**

Automated dimensioning promotes sustainability and reduces carbon footprint and wastage. Managing records electronically, optimizing packaging, and reducing waste on boxes, corrugate, dunnage, and packing materials reassures sustainability. These factors boost the credibility, efficiency, and profitability of shipping companies.



VMEASURE PARCEL PRO S100



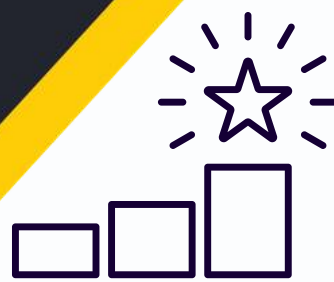
**100 PARCEL IN 15 MINUTES
INCLUDING
LOADING & UNLOADING TIME**

Instantly
measures the
length, height, and
width of any object
and manage all
your dimensioning
needs with an AI-
driven solution



[Learn More](#)





THREE SIMPLE STEPS FOR PROFITABILITY AND EFFICIENCY

Wondering what you must do to increase your shipping profitability and efficiency?

Follow the three simple steps below.

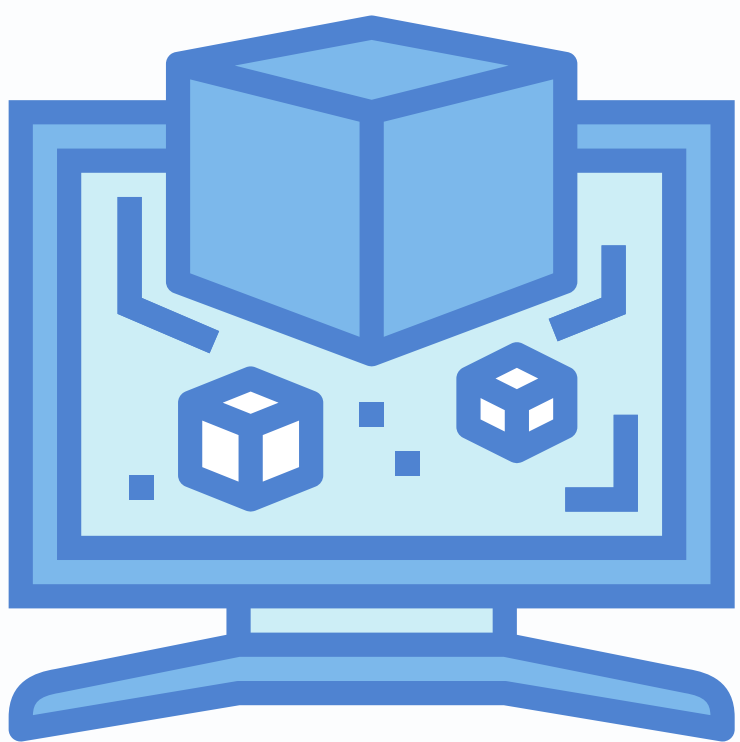
Deploy accurate dimensioning

Accurate assessment of the dimensions of regular and irregular shaped products helps in fair and credible price fixation. Shipping a truckload or cubing out pallets with exact dimensions in hand can save considerable time and effort for businesses.

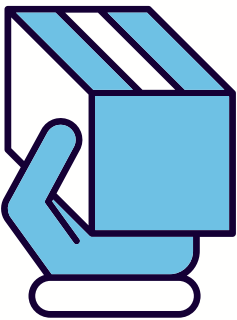


Including parcel movement and human handling timings, vmeasure could move over 100 parcels in 15 minutes

[Watch the Video](#)

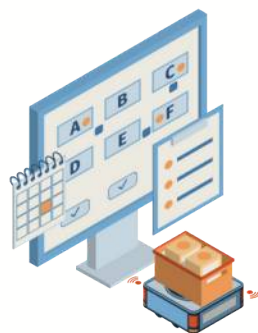
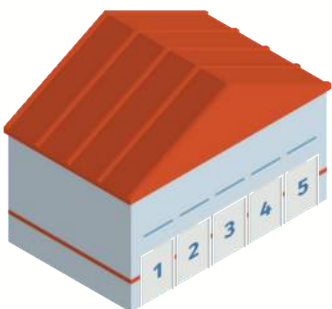


Precise, transparent measurement reduces unnecessary costs, thus transforming dimensioning and weighing systems into profitability drivers. It saves money and drives margins and profitability by optimizing shipping and distribution.

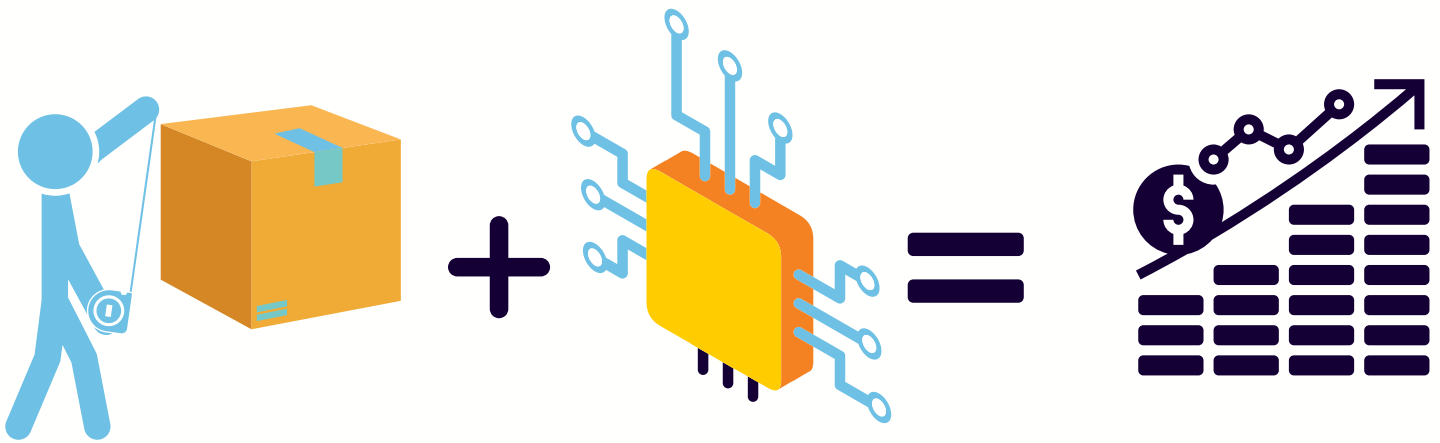


Optimize packaging

The right package material and dimension for a product will eliminate unnecessary expenses and effort. Remember, small products don't need large boxes.



AI-led dimensioning helps save cost, time, and effort by precisely determining the material attribute, height, width, and weight of a product. You can optimize the packaging size and material by customizing the box based on the specification. Enable a dimension-backed package analysis to create a profitable shipping strategy.



Build ideal loads

Organizing boxes or loads efficiently on a pallet will be helpful during the operations and pricing process. Using the vMeasure parcel pro dimensioning system can easily measure dimensional data for a palletized freight. By deploying an ideal load strategy, the shipping companies can generate more profit.

CONCLUSION



Automated dimensioning systems are powerful tools that integrate innovations to enhance logistics efficiencies and contribute to higher profits.

DID YOU KNOW?

Want to know how the vMeasure Parcel Pro dimensioning system can increase your profitability?

Know More



CHECK OUT THE COMPUTER VISION ENABLED AUTOMATED DIMENSIONING SYSTEM FOR WAREHOUSES AND ORDER FULFILLMENT CENTERS



Minimum Dimensioning: 10x10x10 cm



Maximum Dimensioning: 50x40x30 cm



Accuracy

+/- 5 mm for cubes and cuboids

+/- 10 mm for non-cuboidal shapes

Dimension:



Cubes



Cuboids



Polybags



Tubes



Irregular shapes

WANT TO DEMO/ EVALUATE VMEASURE PARCEL PRO S100?

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