

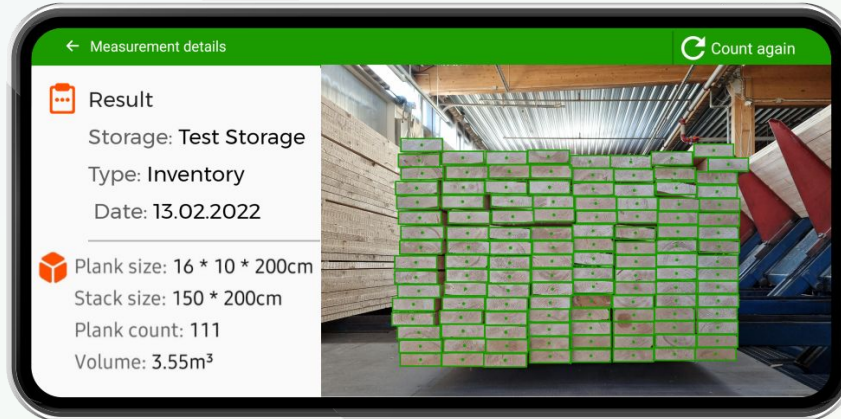


**End-to-end digital platform for  
sustainable forest management**



## Timbeter Lumber






**Timbeter Lumber is an easy tool for counting planks with your mobile device**



### Features include:

- Pictures saved in the cloud
- Results easily shared via a link or e-mail (engraved picture)
- All the pictures can be re-counted
- Upon request customized Excels available

# Login to Timbeter Dashboard to view results and add your own Storages and Lumber Products

 Lumber Storage	26.10325 58.95001	145	
MEASUREMENT	WOOD TYPE	LENGTH	COUNT
 Lumber_measurement_-_5 459 / 2023-05-23 11:28	Incoming	5.0 m	88
 Lumber_measurement_-_4 458 / 2023-05-23 11:28	Incoming	5.0 m	57
<a href="#">Previous</a> <a href="#">Page 1</a> <a href="#">Next</a>			
 Test Storage	25.24162 58.69374	955	
MEASUREMENT	WOOD TYPE	LENGTH	COUNT
 Result 336 / 2023-02-13 12:03	Inventory	-	274

## Timber management

[Species](#) [Qualities](#) [Assortments](#) [Diameter profiles](#) [Culls](#) [Lumber products](#)

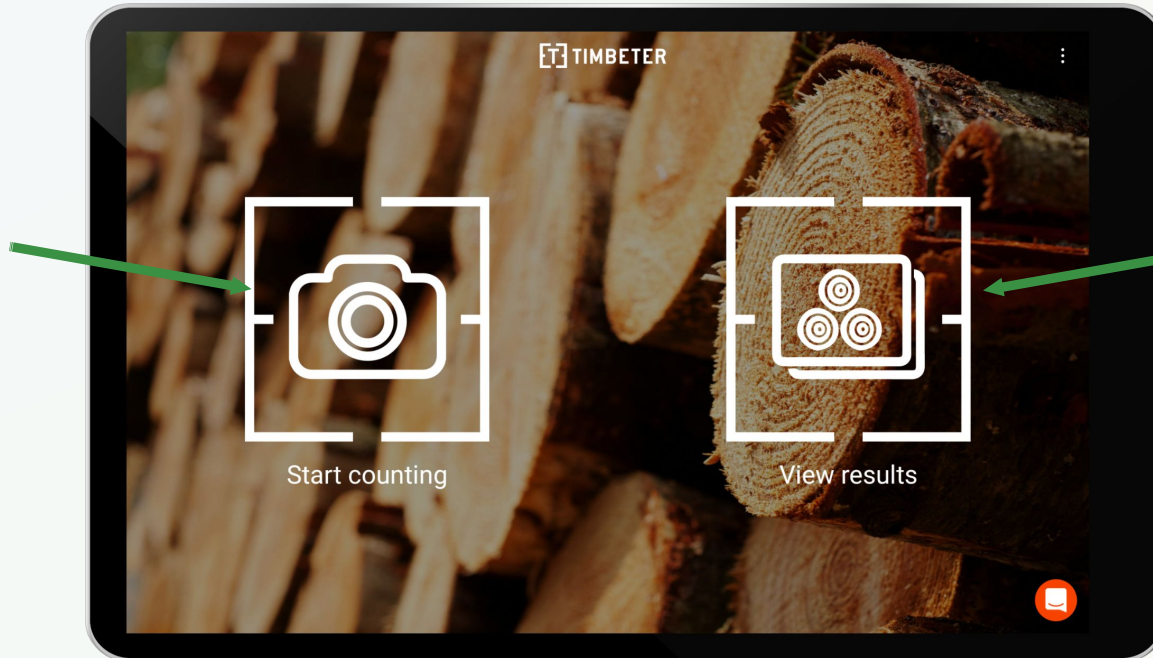
+ New lumber product

NAME	LENGTH	WIDTH	HEIGHT
Edged Oak Lumber	5.0 m	60.0 cm	26.0 cm
Unedged Ash Lumber	4.0 m	52.0 cm	32.0 cm

# Measurement process

## 1. Open **Timbeter Lumber** application

Capture new photo



View finished measurements

## 2. Make a picture of a plank pile

Current angle  
of device



Turn flashlight on/off

Capture  
image

Go back

Adjust the light

### 3. Enter data

1. If necessary change “File name”, select “Storage”, “Product” and “Type” add plank size and add “Comment”
2. Click “Save” to continue

The screenshot shows a web interface for data entry. At the top, a green header bar contains the text "Step 1" on the left and "Save" on the right. Below the header, a large green curly bracket on the left side of the form groups the input fields. The form contains the following fields:

- File name:
- Storage:
- Type:
- Product:
- Plank size:    cm
- Stack size:   cm
- Comment:

At the bottom of the form is a prominent green button labeled "Save".

## 4. Adjust the detection

1. To delete unnecessary object, tap and hold detected object
2. To add plank what is not detected, tap and hold on plank. Select missing plank and adjust size and position:

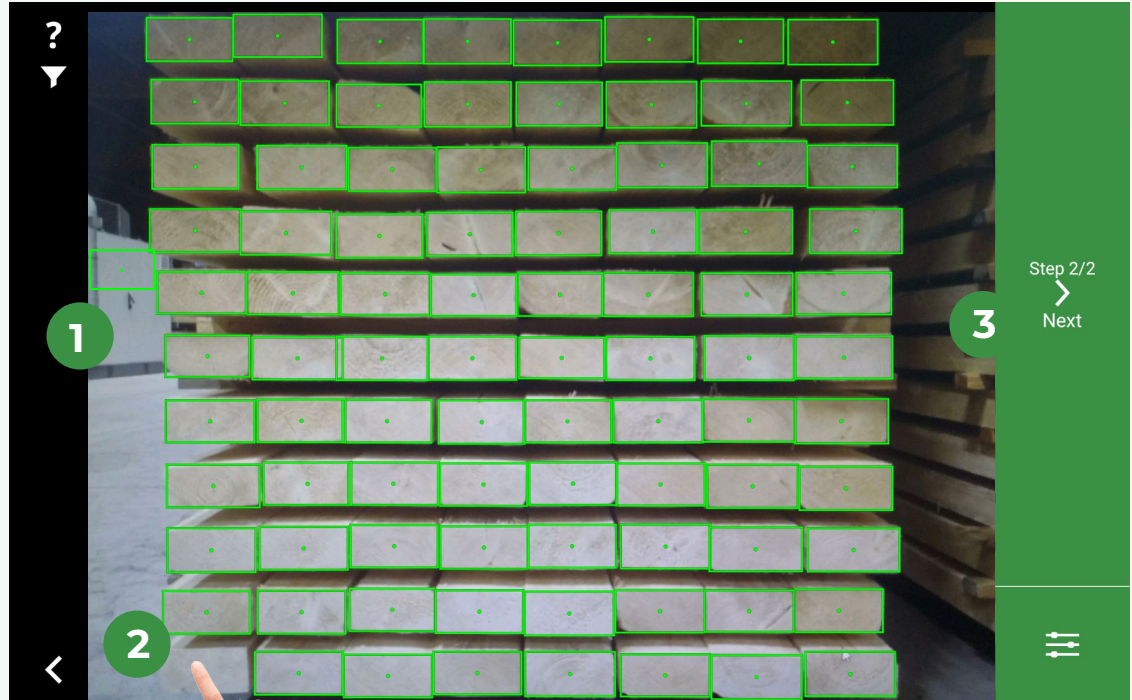


Adjust size




Adjust position

3. Click "Next" to continue





## 5. Results

← Measurement details ↻ Count again

 Lumber measurement - 4  
Id: 458  
Storage: Lumber Storage  
Type: Incoming

---

 Product: Edged Oak Lumber  
Plank size: 60 \* 26 \* 500cm  
Stack size: 140 \* 140cm  
Plank count: 88  
Volume: 68.64m<sup>3</sup>



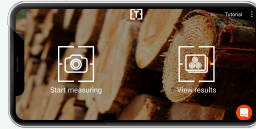


# Timbeter forestry management smart solution

## Supply chain:

- Forest
- Transportation
- Storages/inventories
- Production
- Transportation / transactions

## TIMBETER



Mobile apps for making and processing measurements



Cloud storage with online inventory, reporting and measurement editing features



## Control over:

1. Timber origin
2. Transactions
3. Internal & external reporting
4. Logistics and transportation
5. Illegal activities
6. Sustainable forest management
7. Safety and working environment

# Benefits



Time efficiency



Digitalization



Transparency



Cost efficiency



Reduction of human error



Prevention of illegal logging



Sustainability



Traceability



Logistics planning



Fair trade



Safety



Waste reduction

## More Applications



**Timbeter**

With Timbeter, the log measuring process can be quicker and more accurate. Timbeter provides tools for measuring log diameters, pile and truck volumes, and pile density coefficient in less than 3 minutes.



**Timbeter  
Container**

With Timbeter Container, trading companies and log exporters have an option to measure timber in containers, organizing their Bill of Ladings, exchanging information in real time and keeping control of the sales.



**Timbeter  
Log Counter**

Log Counter is the most efficient tool for log counting. Specially useful for pole companies or companies who want to measure large amounts of logs with the same diameter and length in a few minutes.

Our mission



Global solution for efficient, transparent and data-driven timber supply chain management.

Our mission is to save essential and limited resources in the forestry: trees, labour force and driven miles.



 **TIMBETER**

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