

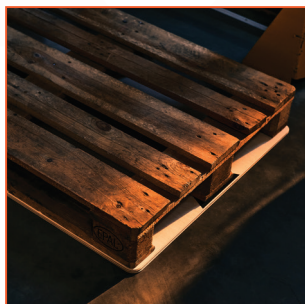
FORCIOT[®]
SKID
DATA SHEET

IMPROVE YOUR OPERATIONAL EXCELLENCE WITH A WEIGHT-BASED IOT SYSTEM

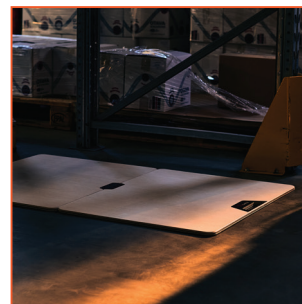
FORCIOT® SKID is a system that can be used for monitoring goods that cannot be counted as single objects.

It is thin, light weighted and easy to move around to where ever it is needed.

- › **Real-time inventory data**
- › **Optimize inventory**
- › **Accelerate manual operations**
- › **Automate orders**



The size of one skid is 60x80 cm so two skids next to each other cover exactly the size of one europallet.



Multiple skids can be connected to each other to cover larger area.

WHERE TO USE?

Skids can be used in multiple points of supply chain from production to warehousing and in points of sales.



FORCIOT® SKID in small or big warehouses it can even function as the only management system being used. This is the solution for monitoring fill-rates of items that cannot be counted as single objects. Skids reduce need for the manual inventory taking which is time consuming and costly.



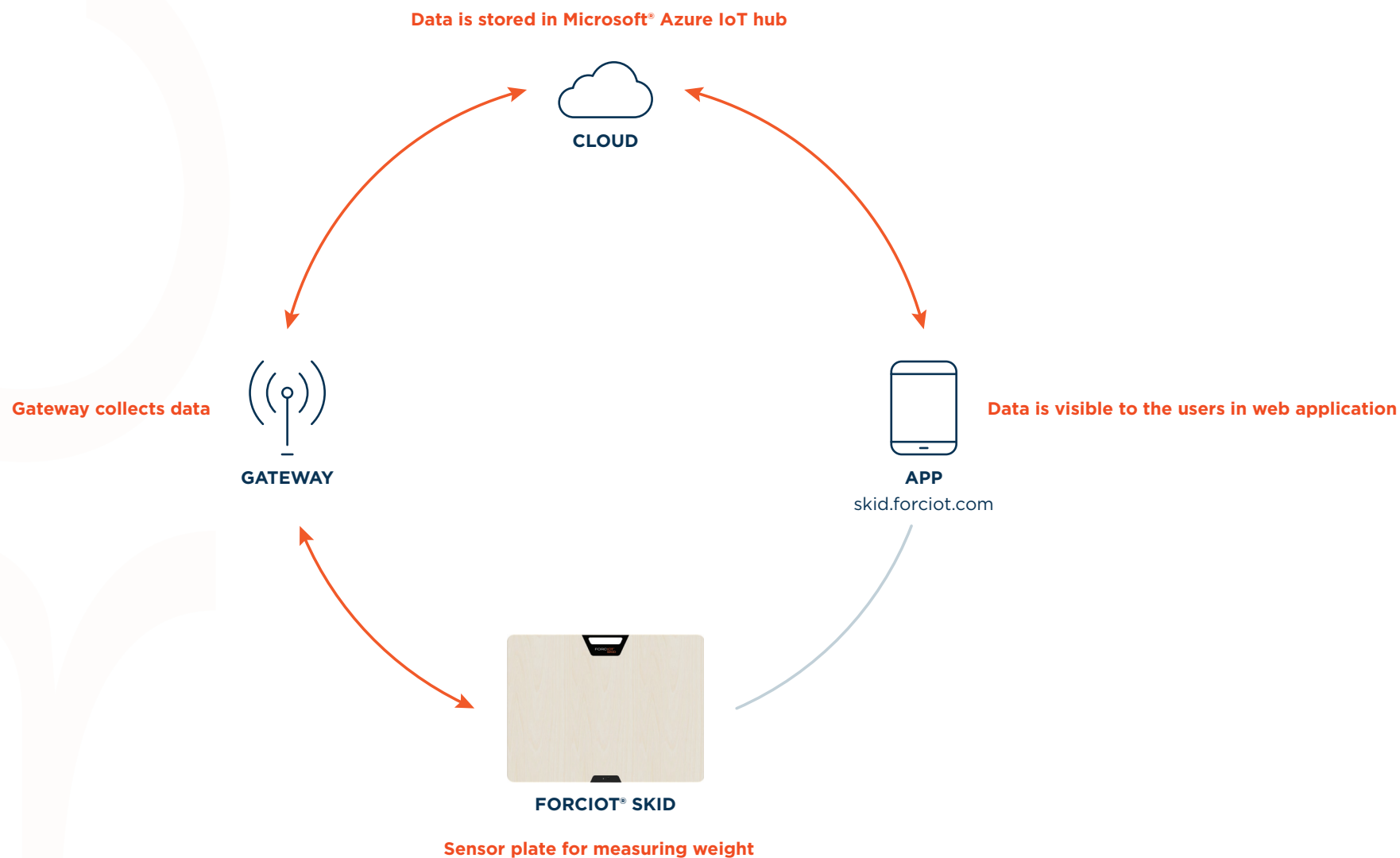
FORCIOT® SKID in remote locations such as consignment stocks gives valuable data on the fill rate. Enables faster and automatized invoicing and replenishment of goods.



FORCIOT® SKID at production facilities automates fill-rate monitoring of raw materials such as liquids or granulates to prevent stops in production that are expensive and could result as loss of sales.

PRODUCT SOLUTION

FORCIOT® Smart stretchable sensor technology comes with advanced embedded self-calibration software. It enables new way of collecting data 24/7.



PRODUCT SPECIFICATIONS



FORCIOT® SKID SENSOR PLATE

Size: 600 x 800 mm,
half Euro pallet size

Thickness: 15 mm

Weight: 3.7 kg

Surface material: Plywood (IP40)

Battery type: CR2032 (2 pcs)

Battery lifetime: 1 year

Indoor use: Working temperature
0-40 Celsius

Maximum load: 800 kg

Minimum load: 100 kg

ELECTRONICS

Bluetooth range: 30m

One switch: Bluetooth reset & on/off



FORCIOT® SKID GATEWAY

1 x WAN Ethernet port
2 x LAN Ethernet port
1 x USB 3.0 port

Power input: 12V/1.5A

Power consumption: <7W

Dimensions: 117mm x 117mm x 35mm

Weight: 240g



FORCIOT® SKID WEB APPLICATION

Easy to use application that can
be used with any mobile device or
computer.

User can set up multiple locations
and add skids as individual
measuring plates or group them if
skids are connected to each other as
one bigger measurement area.

Each skid can be identified with
product name and additional
information such as product code
and for example warehouse shelf
place information.

Monitoring options:

Object present or not

Fill-In Optimization:

Alarm limits 25%, 50%, 75%

System alerts the user when a set
threshold in fill rate monitoring is
achieved or if the object weight is
changed in the object present or not
monitoring.

WHY US?

FORCIOT® SKID is a unique solution to manage inventories of materials that are not possible to identify as single objects in an intelligent way based on weight.

FORCIOT® intelligent stretchable sensor technology enables new sustainable ways to optimize inventories and material flow.

FORCIOT® drives cutting-edge technology.

EASY TO ORDER

Contact us to inquire at sales@forciot.com

Order online at webstore.forciot.com

FORCIOT OY HEADQUARTERS

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