

Pozyx
10 cm
ACCURACY

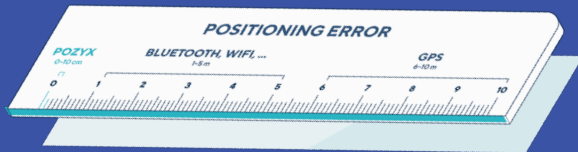
Bluetooth, Wifi, ...
1-5 m
ACCURACY

GPS
6-10 m
ACCURACY

Indoor positioning paired with highly valuable **analytic software** allows organisations to **track** and **locate** assets, plant & employees throughout a production cycle.



Ultra-wideband Positioning



Previously Unattainable positioning insights at your fingertips



CASE STUDY

How Bonduelle Did It



Indoor Positioning

Advanced Inventory management

Optimise Efficiency

Minimise Wastage

Blue Electronics | +61 (0) 7 3245 4445
sales@blueelectronics.com.au

Pozyx

Ultra-Wideband

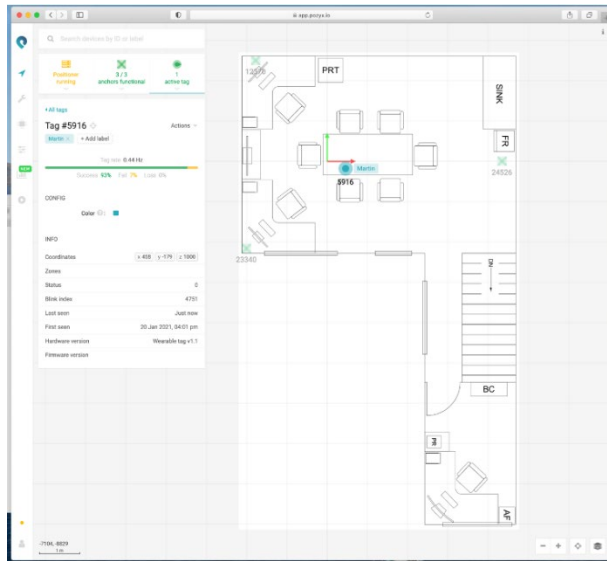
Pozyx is a hardware/software **RTLS solution** that provides accurate positioning and motion information with sub-meter accuracy (10 cm).

With the use of **ultra-wideband (UWB)** technology, **smart algorithms** and **machine learning** we achieve a **much higher accuracy** than traditional positioning systems like WiFi, bluetooth, RFID or GPS.

The UWB signal is very robust and can **penetrate thin walls**, making Pozyx also suitable for various challenging indoor environments.

A digital map of your facility will be produced. The example to the right is a representation of the level of detail that is possible.

Pozyx software then enables business management to analyse and optimise a facility layout and monitor the movements of key personnel.



Live tracking capabilities logs the time and date of movements which in turn allows you to track the age of perishables when waiting for dispatch or maturation.

Using Pozyx Software to track these aspects can save hundreds of man hours a year and minimise wastage. Locate assets at the click of a button to accelerate the production process.

To find out how your organisation can best impliment Pozyx, book a free face to face consultation to draft a customised solution.

OPTIMISE
EFFICIENCY

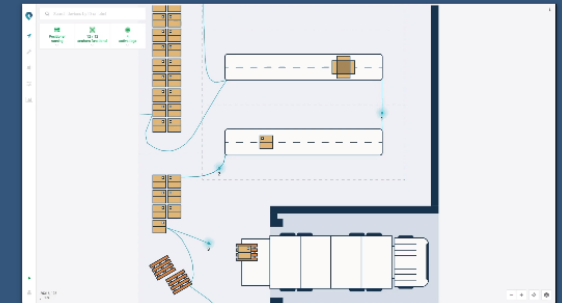
TRACK ASSETS,
PLANT &
PERSONELE

MINIMISE
WASTAGE

1

Accurately track multiple devices

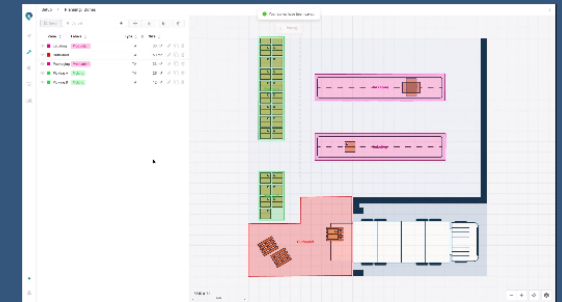
Ultra-wideband (UWB) technology is the key to accurate ranging and positioning. However, the UWB-module itself only provides accurate timestamps. We have implemented state-of-the art algorithms to obtain the most accurate range and positioning information.



2

Easy installation and configuration

We have developed a range of tools that will make the planning, deployment, validation and maintenance of your installation as easy as possible. You don't need a PhD in RTLS to set up our system.



3

Do more with x, y and z

Pozyx Analytics provides a fully featured toolbox to explore your positioning data through multiple interactive views. Take action based on location data like never before!

