



## Human Oriented Products for Urban

Murcia, Spain

Seed company established in 2014

PORTFOLIO

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### Teaser of the company

Climate change mitigation solutions based on IoT and AI. HOPU is specialized in Internet of Things market with a full solution called Smart Spot for creating smart and sustainable environments; environmental monitoring (air quality) and ambient monitoring (noise, temperature, humidity, light level, etc.) and also weather stations for accurate systems monitoring.

We offer also an IoT Management Platform (Homard) based on OMA LwM2M with several extensions developed by HOP Ubiquitous to support remote monitoring, bootstrapping, commissioning, and also logic building (IFTTT), data/events subscriptions and interfaces with Cloud Computing platforms from partners such as Fujitsu, Microsoft and with the Open Source platform FIWARE; where HOPU is Gold Member of FIWARE Foundation.



### Blockchers Use Case Scenario

**HOP Ubiquitous (HOPU) will implement the following use case scenario**

#### End User SME

Continuous monitoring of gases emissions in the plastic injection industry is required by environmental law and occupational therapy.

Nowadays eventual campaigns are carried out by certification companies and inspections.

However, continuous monitoring to detect alarms, anomalies and total emissions are being required.

This use case will introduce DLT to the monitoring process to proof data reliability, monitoring equipment calibration-certificates dates, non-repudiable events and data reporting.

**Notes:**

### Team making HOP Ubiquitous (HOPU) great

