TEKON

WIRELESS SENSORS TECHNOLOGY

Cloud-based powerful tool to improve businesses with data driven insights.

TEKON IOT PLATFORM

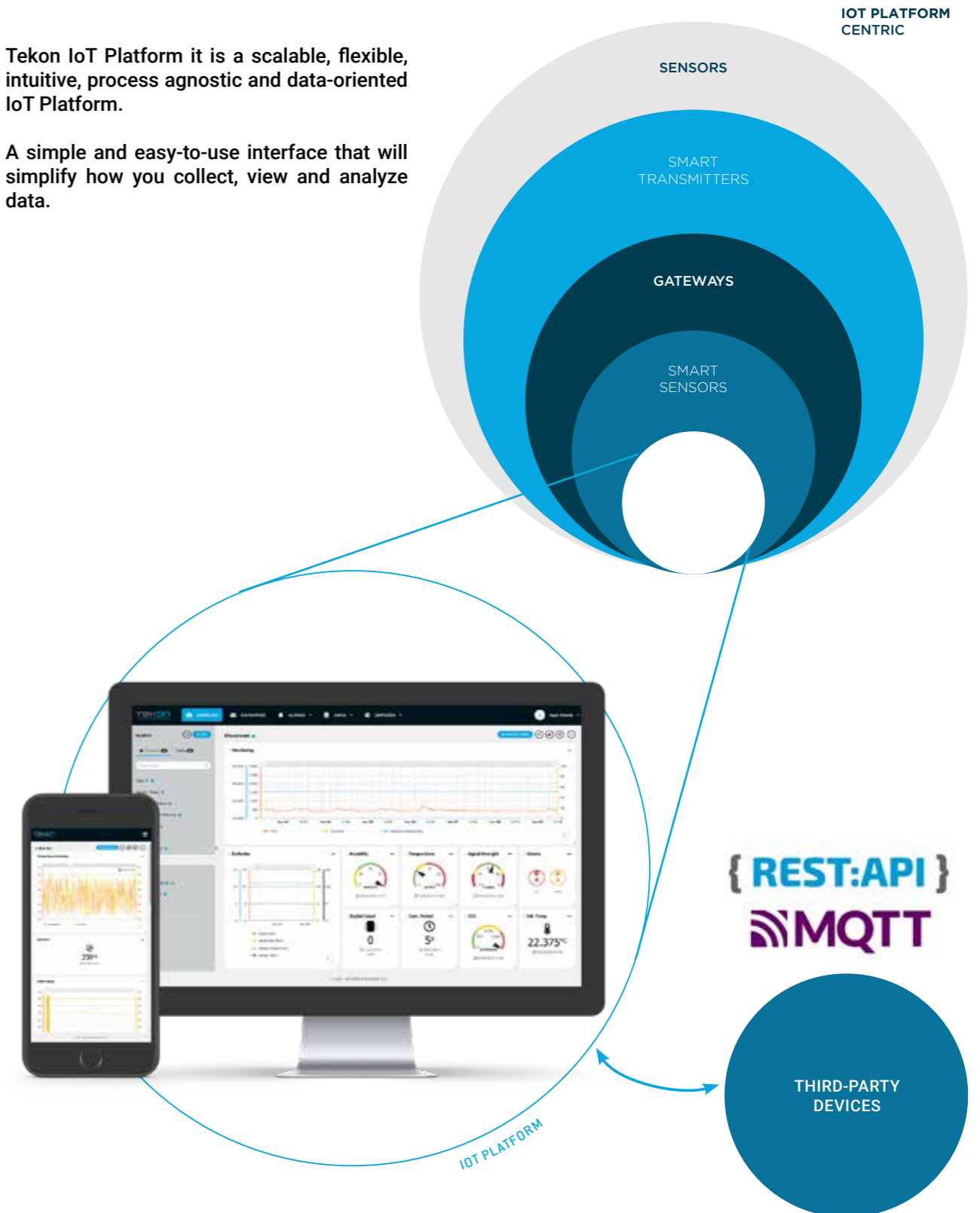DATA VISUALIZATION, ANALYSIS AND ALARMS

Data Driven Decisions

Your process data should be working for you.

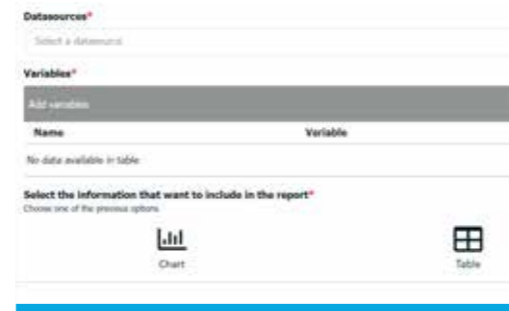Tekon IoT Platform it is a scalable, flexible, intuitive, process agnostic and data-oriented IoT Platform.

A simple and easy-to-use interface that will simplify how you collect, view and analyze data.

IOT PLATFORM CENTRIC

SENSORS

SMART TRANSMITTERS

GATEWAYS

SMART SENSORS

{ REST:API }

MQTT

THIRD-PARTY DEVICES

IOT PLATFORM

Online Datalogger

Tekon IoT Platform integrates essential features to ensure that you get all the value of application data. From options for data visualization to reporting tools, our IoT platform is ready to power your process.

Data visualization

Choose how to want to see critical data. Tekon IoT Platform has widgets that allows a different view on data. You can choose between a timeline chart, the last recorded value, a gauge with configurable value ranges or a list with your data.

Alarms & Notifications

Apply a preventive conduct to your application and set alarms to detect failure patterns and unexpected events. Notify key users by email or SMS to take data driven decisions.
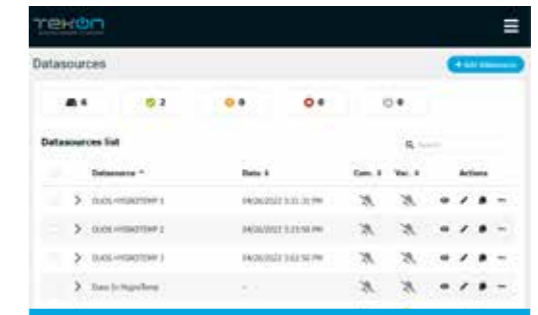

Periodic Reports

Keep all the stakeholders updated with process events backed with data and charts from Tekon IoT Platform. Customize reports with sections, time intervals and aggregation methods.

Custom dashboards

Build and design your own dashboard filled with all the critical data of one process or an entire application. Place the widgets as you wish and set the dashboard as default our favorite.

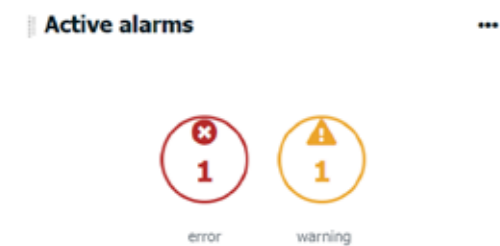## Datasources and User Management

Options to manage devices that uploads data to the IoT platform and manage user permissions with different profiles.

Industry 4.0 at your fingertips

Set your own Dashboard in minutes!

APPLICATIONS

Tekon IoT Platform is process agnostic and can be adapted to several applications. Check the more recent use cases of our web-based iot platform.

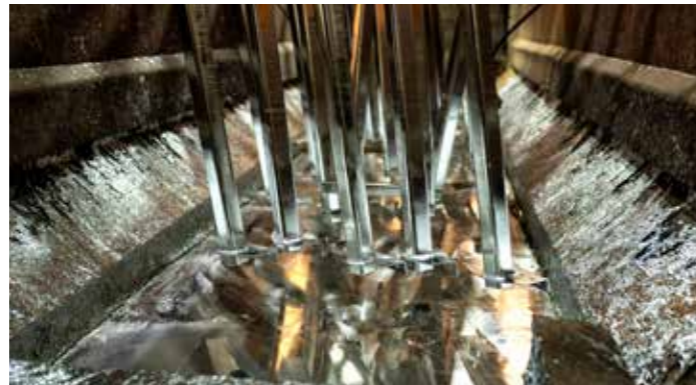## Storage of Covid-19 Antigen Test

AUSTRALIA

Our wireless solutions are monitoring temperature and humidity in a warehouse prepared to store covid-19 antigen tests. Tekon IoT Platform was implemented to ensure a rigorous quality control process with real-time alarms and notifications.

Hot dip galvanizing process

PORTUGAL

Tekon Iot Platform is helping quality and maintenance department to ensure that the most critical operations of the galvanizing process run smoothly. Dashboards are optimized to show all liquid hot metal tank temperatures as well as drying zone temperatures.

Raw materials warehouse

FRANCE

The unit to produce personal hygiene and cleaning articles has an exclusive storage area for raw materials with different temperature ranges. The need to gather the entire monitoring process in a single system allowed Tekon IoT Platform to be the interface of the entire system with customized alarms for each raw material.

Expelled lava from volcano

SPAIN

Wireless system to monitor the temperature of the cooling process of lava expelled from Cumbre Vieja volcano in La Palma island. Data is available in real time and provides valuable insights to geologists, as well as aiding authorities in the decision process of safely removing the lava.

Try Tekon IoT Platform

Take a look to our trial and see how easy and intuitive is to set an end-to-end IoT solution.

https://marketing.tekonelectronics.com/tip

TEKON ELECTRONICS
a brand of Bresimar Automação S.A.

Avenida Europa, 460
Quinta do Simão - Esgueira
3800-230 Aveiro
PORTUGAL

P.: +351 234 303 320
M.: +351 933 033 250
+351 932 194 163
E.: sales@tekonelectronics.com

Authorized Local Distributor