

ENSURE YOU ALWAYS HIT TOMORROWS PRODUCTION TARGETS



**Innovative  
Creations.**

 **Intellihub  
Smart  
Factory  
Platform**

# PRODUCT FEATURES



## Web Based Platform

Showing you real-time data where ever you are in the world.



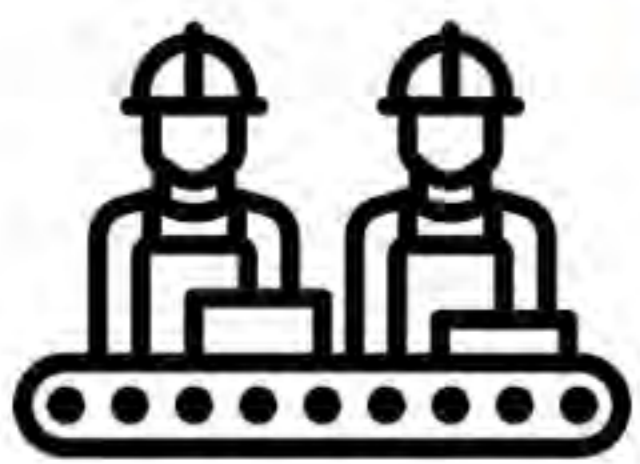
## Global View

View all your factories and their overall statuses on a map with our global overview of your factory portfolio, alongside your global key performance indicators (KPI's).



## Factory View

View all your production lines and KPI's in a single factory, along with the production line status and any issues on the schematic overview of the factory floor.



## Production Line View

Zoom into each production line, view all the equipment in the line and the status of each piece of equipment. See the production line KPI's.



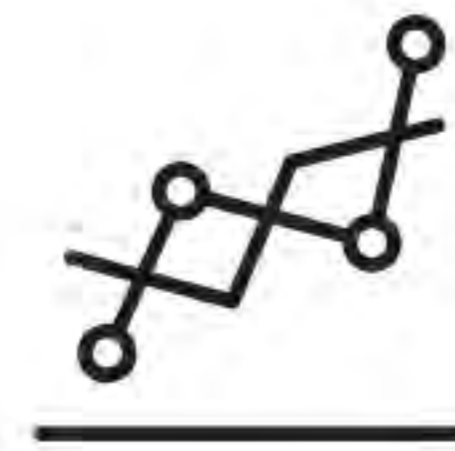
## Machine View

Drill down into an individual piece of equipment on the line. View all the data points for the machine, alerts and machine KPI's. Easily see flux volumes, temperatures, RPM's and more.



## Customisable Alerts

Allowing everyone from operators to senior management to be notified about equipment failures, missed production targets or even just low flux levels.



## Predictive Analytics

Use our built in analytics to find future production issues and optimisation issues.



## Secure Customer Data Lakes

Get access to your own data via our secure customer data lakes, allowing you to import the data into reporting tools such as PowerBI and Excel for further management reporting, operate your own data science team or just archive your data for future use

# Innovative Creations.

Call us on: **01206 912702**

e-mail: **sales@innocreate.com**

## WHAT IS A 'SMART FACTORY' & INDUSTRY 4.0?

In recent years 'Industry 4.0' and 'Smart Factory' have become the latest hot terms in the manufacturing industry that you just can't get away from. They are however much more than just buzz words.

Commonly referred to as the fourth industrial revolution, it should be seen as a revolution in optimisation. Often not requiring any new equipment, instead it brings together the use of large scale M2M communication, the Internet of Things (IoT), Big Data and data analytics.

The 'Smart Factory' or 'factory of the future' is the aggregation of all the Industry 4.0 technologies. These technologies when deployed into a single platform such as the **IntelliHub Smart Factory Platform** can help manufacturers tune processes, redeploy labour to other important tasks and reduce downtime, all leading to an increase in profits and output.



## WHAT ARE THE BENEFITS?

- Reduced downtime with predictive maintenance
- Reduced wastage and increased energy efficiency
- Improved productivity
- Increase in innovation and quality of products



*"Take your factory to the next level with  
Industry 4.0 and Intellihub"*

## A SINGLE, COMMON STANDARD FOR DATA EXCHANGE

The Connected Factory Exchange (CFX) standard has been developed by the IPC and member organisations including Innovative Creations Ltd. **IntelliHub Smart Factory Platform** is CFX compatible, allowing electronics manufacturing services (EMS) production lines to harness our platform with little investment. CFX:

- Is a free, standardized, open IPC standard.
- Is a modern data and control method defined by the IPC for digital communication across all factory machines, sensors, devices and software systems.
- Has been developed by leading industry members from all sectors of EMS.
- Will be plug and play and future proof ensuring that factories can safely invest in and take Industry 4.0 to the next level.
- Allows the electronics manufacturing services industry to collect and analyse a vast amount of data never accessible to them before. This will produce new ways of optimising and monitoring production.

## COMPATIBILITY

**IntelliHub Smart Factory Platform** is compatible with the following major protocols:  
(For protocols not listed please contact us.)



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