

Quick and non-invasive access to your production data



Do you need easy access to pharma manufacturing data that you're not measuring today?

Is implementation of new sensors and measurement systems limited due to GxP requirements?

Do process improvement initiatives rely on non-production periods and test runs?

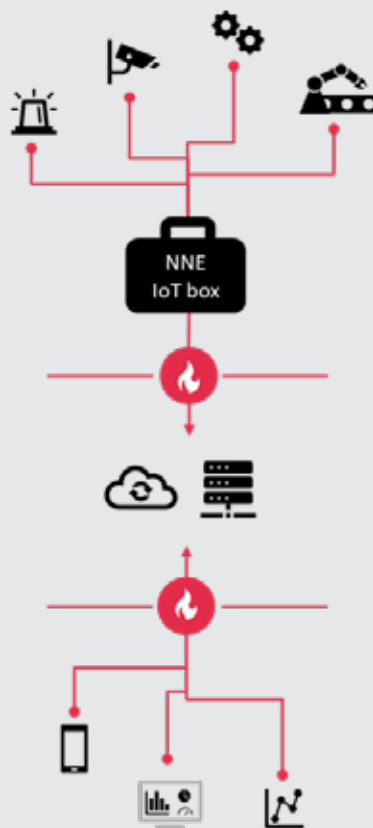
IIoT AS A SERVICE

NNE's IIoT-in-box solution facilitates new measuring points in your running facility – giving you easy access to data without interrupting production.

The solution is quick to install and delivers fast and flexible information gathering for trouble shooting and process optimization efforts based on real time production data.

The NNE IIoT Box is a non-invasive data acquisition platform for manufacturing equipment and systems. The solution is flexible, allowing you to get new information from production equipment with sensors that can be swapped around by type and location with minimum hassle.

How does it work?



**THINK BIG
START SMALL
SCALE FAST**

IOT CONNECTION

It connects production equipment or devices with sensors and edge computing in a portable solution.

CLOUD / DATA CENTER

It then transfers raw or pre-processed data to the cloud or local data center via a local network or 4G.

DATA CONSUMER

Finally, it makes data available to data consumers either locally from IoT box or through an existing data platform.

Portable form factor	Easy customization	Simple installation	Wireless data connectivity	Desktop grade computer power

Torben Vogt
 Director, Account Management
 Mobile: +45 3077 6840
 Email: tevo@nne.com

Torben B. Rasmussen
 Manager, Manufacturing Intelligence & Data Science Solutions
 Mobile: +45 3075 3997
 Email: tbbr@nne.com