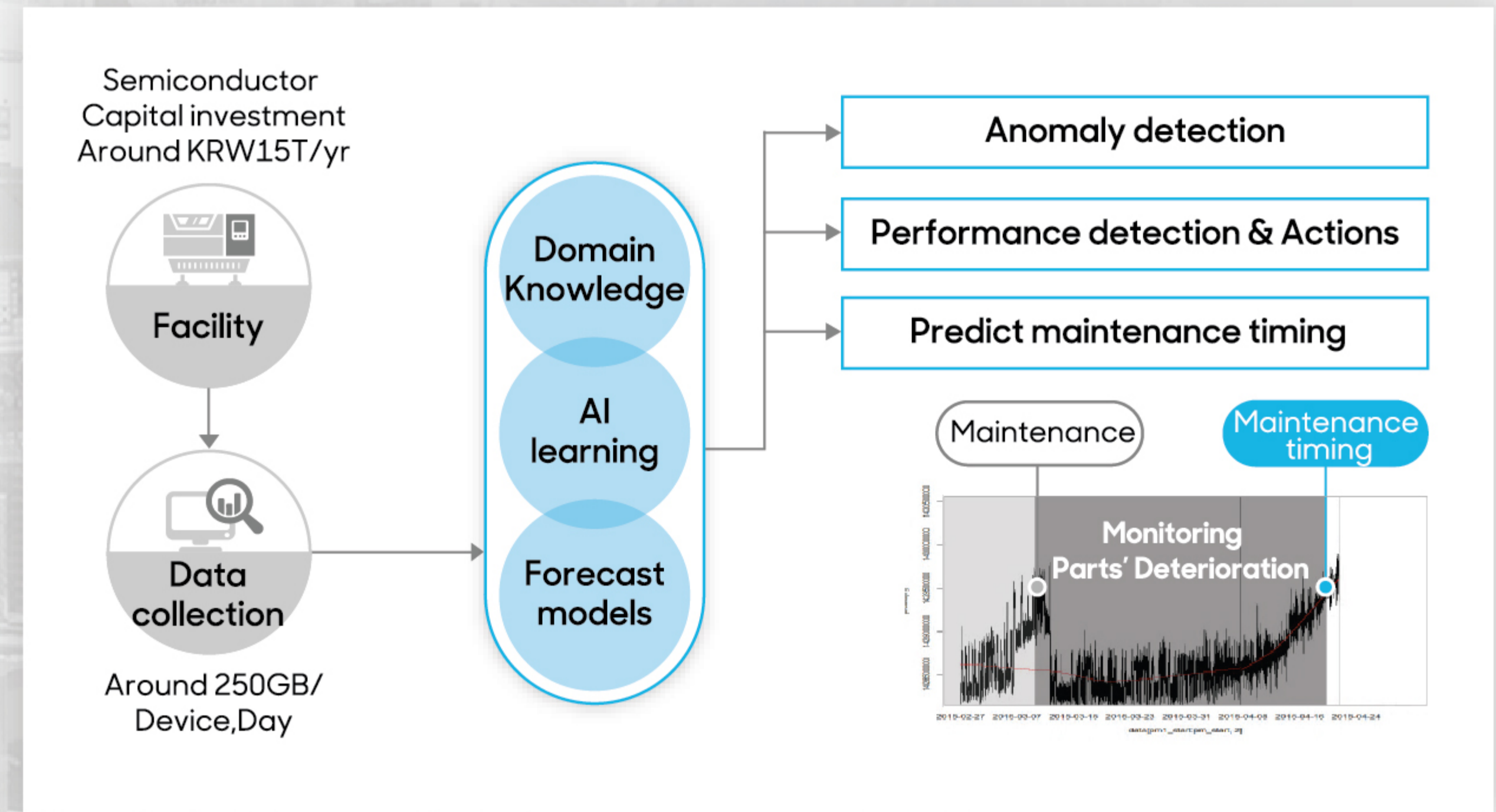


Nexplant Use Case


Predict Maintenance Timing based on Big-Data Analytics

Big-data analytics is used for manufacturing process to learn and collect data on facility deterioration, the frequency and level of anomaly, then identifies the cause of anomaly and predict timing for facility maintenance and replacement.

What is the cause of breakdown?
When to replace?



Reduce cause-analyzing time by 90% 

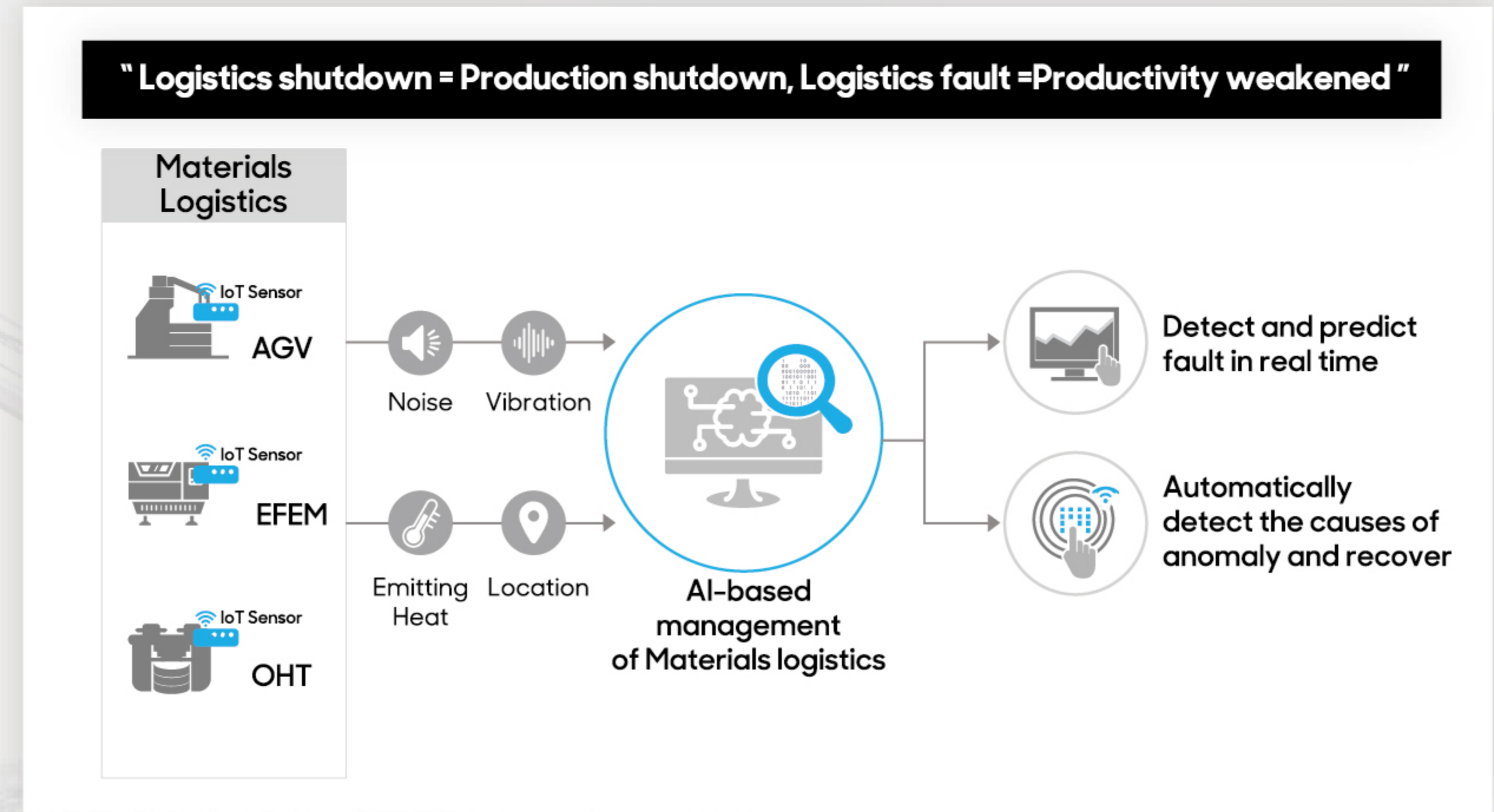
Improve capacity utilization rate 

Nexplant Use Case

IoT-AI's Optimum Management on Materials Logistics

Nexplant sets a required quality and quantity of materials and facilities and finds optimum locations for itself. Also, Nexplant sets an optimum route for logistical transport moving tens of times per day with manufacturing conditions included in real time. That leads to improving logistical efficiency.

Is it possible to inspect without facility shutdown?
Is it possible to recover for itself?



Improve capacity-utilization rate

Cut logistics investment costs