

# Machine365.Ai

Your machine, our priority 365 days

Integrated machinery monitoring  
solution for implementing ESG



## ESG

Carbon emission  
of the product

Electricity monitoring

Energy consumption  
by a product

## Electricity cost down

Analysis of electricity

Cost estimation

Data-Driven decision  
making

## Alarm

Machine abnormal

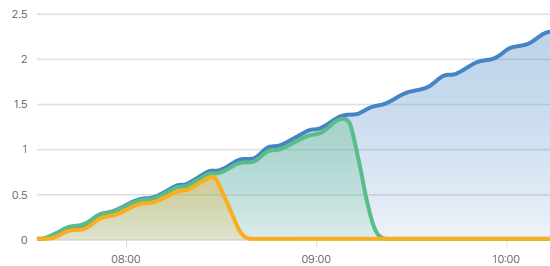
Producing status

Abnormal analysis by AI

# Electricity monitoring

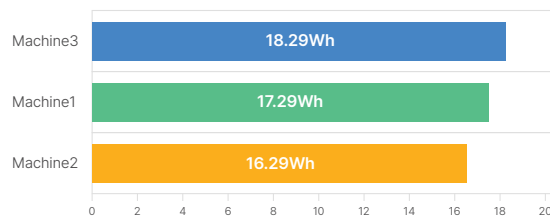
## Power consumption

Monitor real time power consumption for each machine and check the monthly cumulative power usage.



## Electricity monitoring

Power analysis check the energy consumption per product, compare it with other machine.



## Carbon dioxide emissions

Supporting climate change efforts, the system automatically calculates and provides data to measure and reduce carbon emissions.



## Quality of electricity

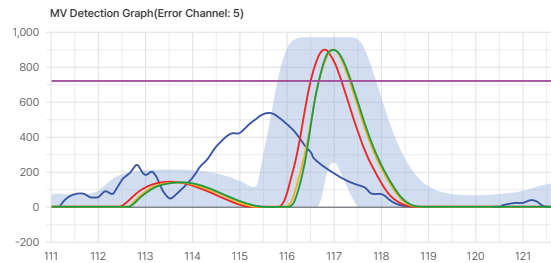
It monitors real-time voltage, current, reactive power, and power factor, detecting and notifying of any abnormal patterns.



# Machine monitoring and anomaly detection

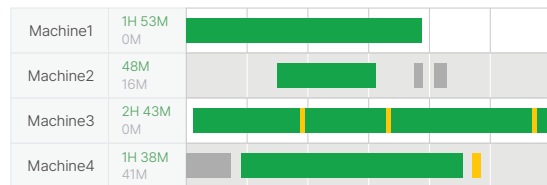
## Anomaly detection (Quality monitoring)

- Error detection and the reason.
- Detected time.
- Trend of forming force.



## Operational status monitoring

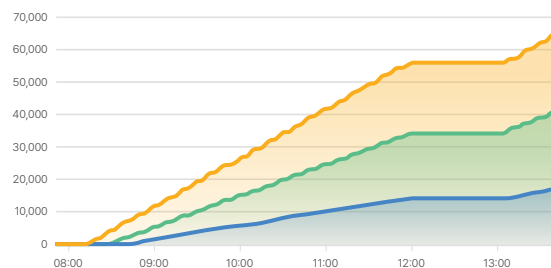
- Displays operating and downtime status for each machine.
- Tracks operating time and downtime.
- If MV\* is used, the point at which a defect is detected can also be identified.



\*MV (MachineView) is 3View's Smart Process Monitoring System.

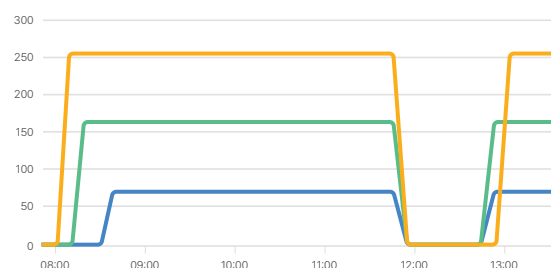
## Production quantity monitoring

Displays real-time and cumulative production quantities for each machine.



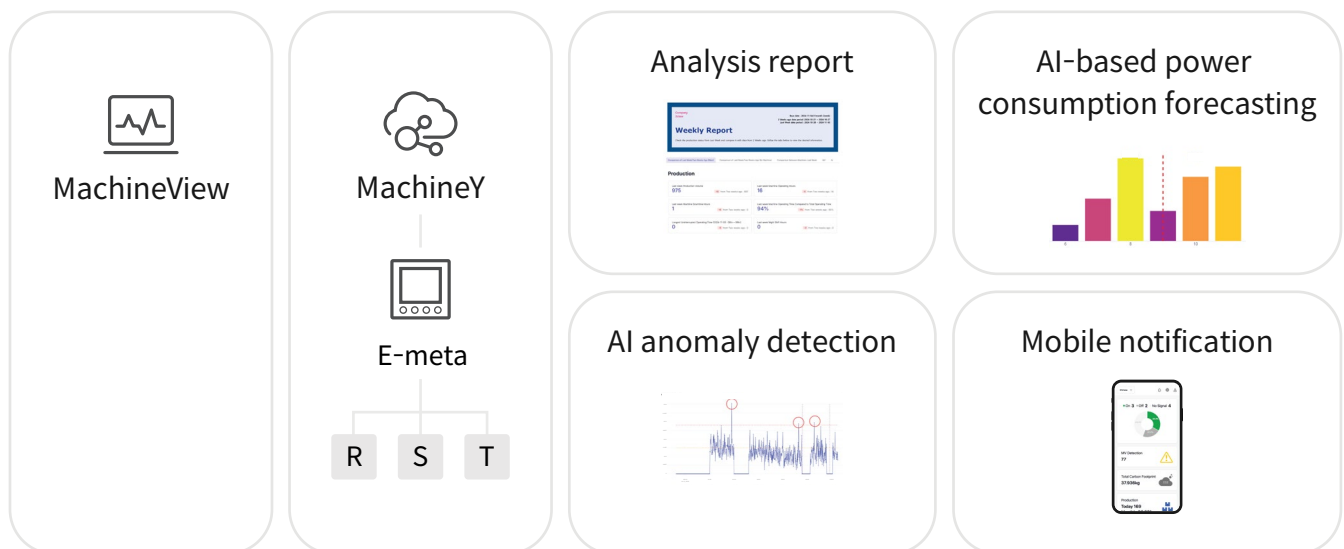
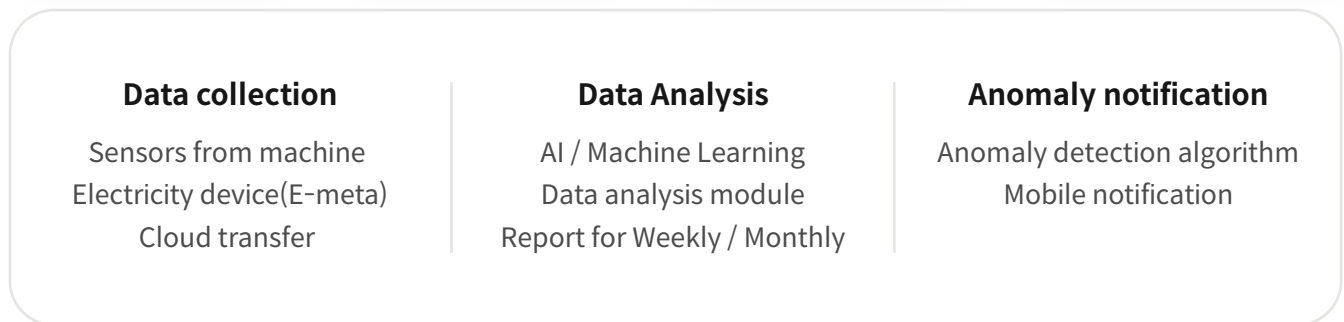
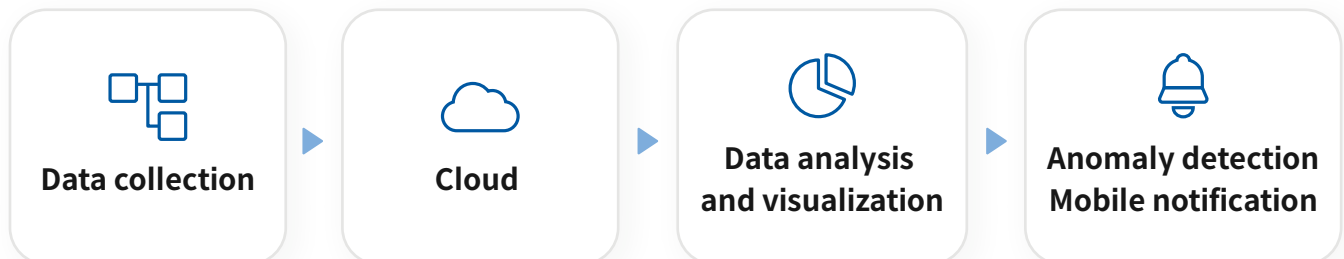
## Operational speed monitoring

- Trend of speed.
- SPM. (Stroke per minute)
- Calculate electricity consumption with average SPM.



# Real time data collection and Error detection

Powered by AI



Try now, Explore Machine365.Ai  
<https://machine365.ai>

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