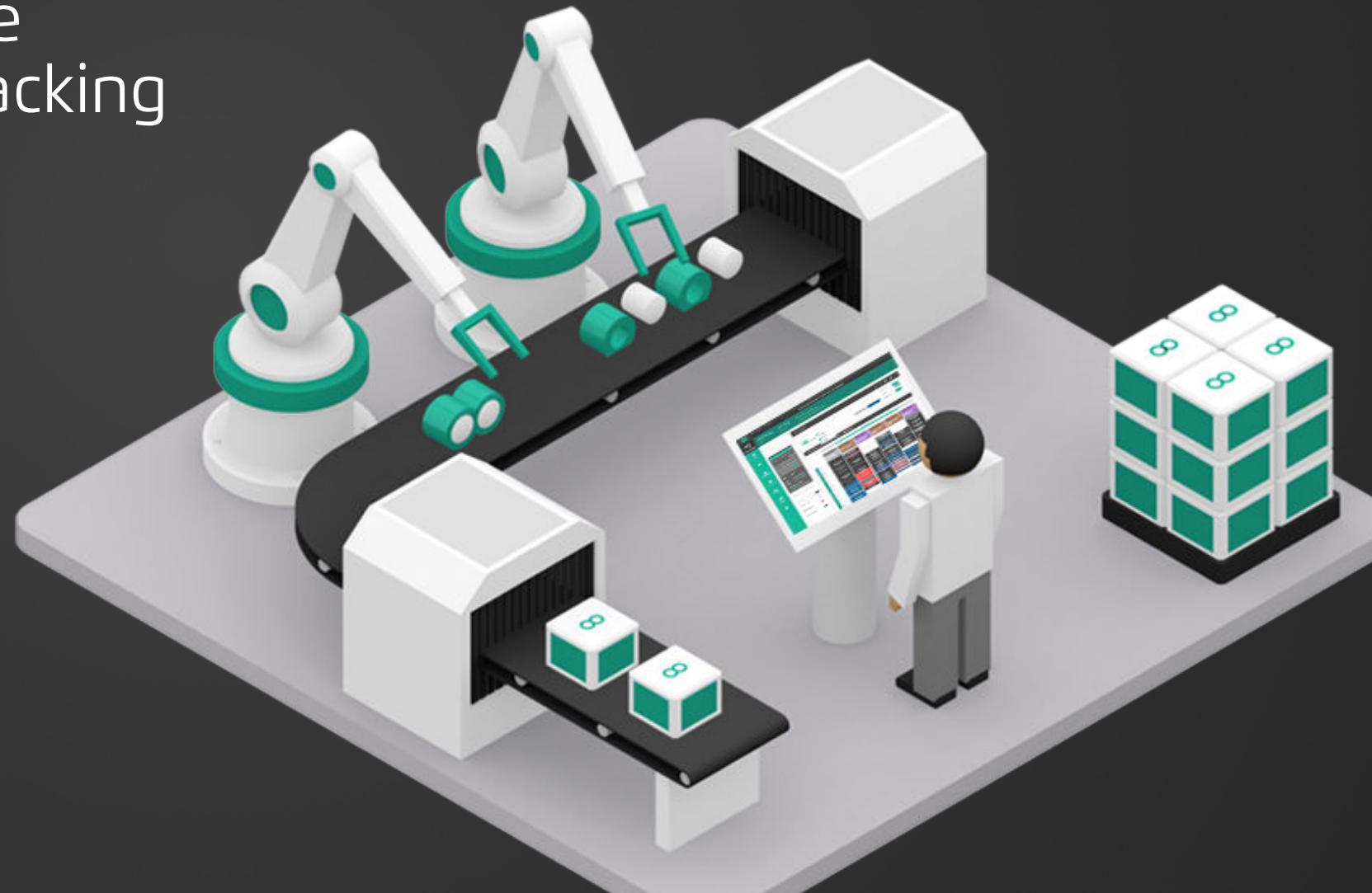


# Production Tracking

Smart Factory Suite module  
for real-time production tracking  
and historical analysis



productoo®

# How well do you actually know your value streams?

Do you know where the bottlenecks are and where you're wasting your resources?

Is it easy for you to make decisions about what to improve in your manufacturing process?

Are you able to react quickly if an issue emerges?

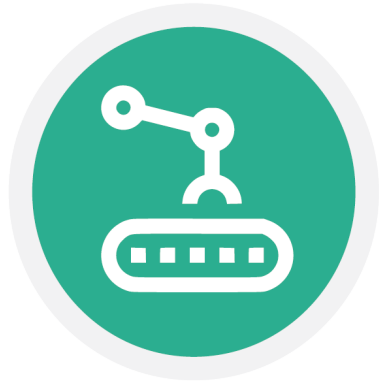
Do you have the right data at hand when you need it?

How much time do you spend preparing reports and analyses of your production performance?

Are you doing well in customer audits?



# Track & trace your production with Productoo and make the most out of these benefits:



## Production optimization

Reduce lead time and inventory by identifying bottlenecks and optimizing your value streams.



## Data visibility and decision making

Don't look for data – see them in real time and make decisions easily!



## Significant time savings

Check production status and create reports within seconds. Accelerate the entire workflow!

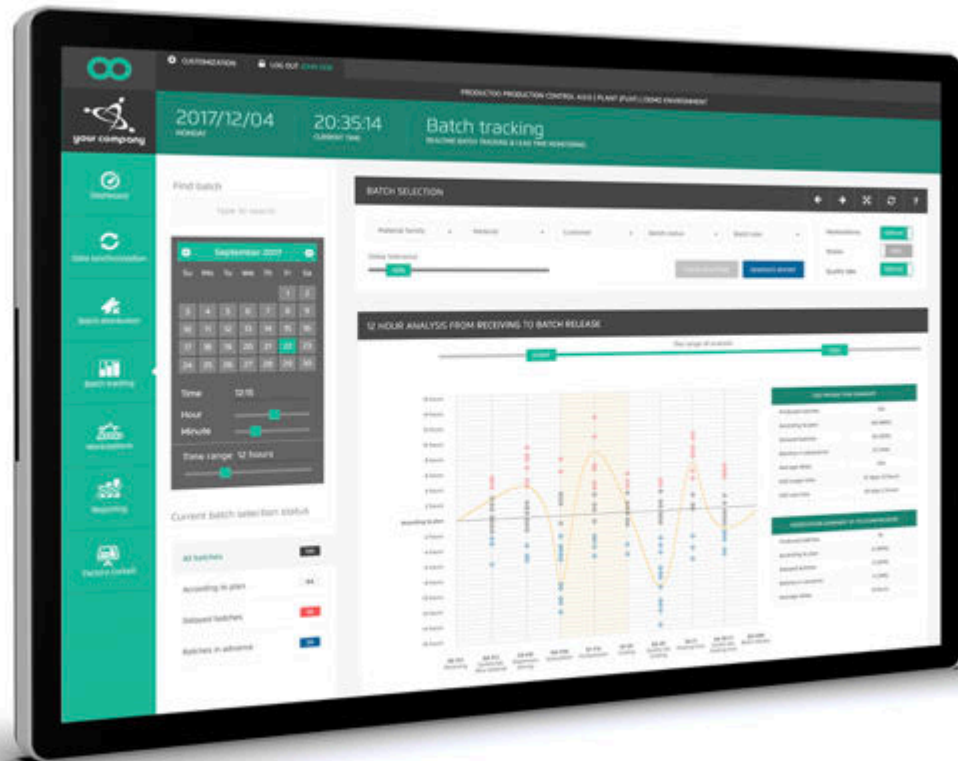


## Connectivity & synchronization

Connect the module to your ERP, use bar code readers or localization technologies.



# Productoo Production Tracking: Main features



Realtime tracking

Door-to-door process monitoring

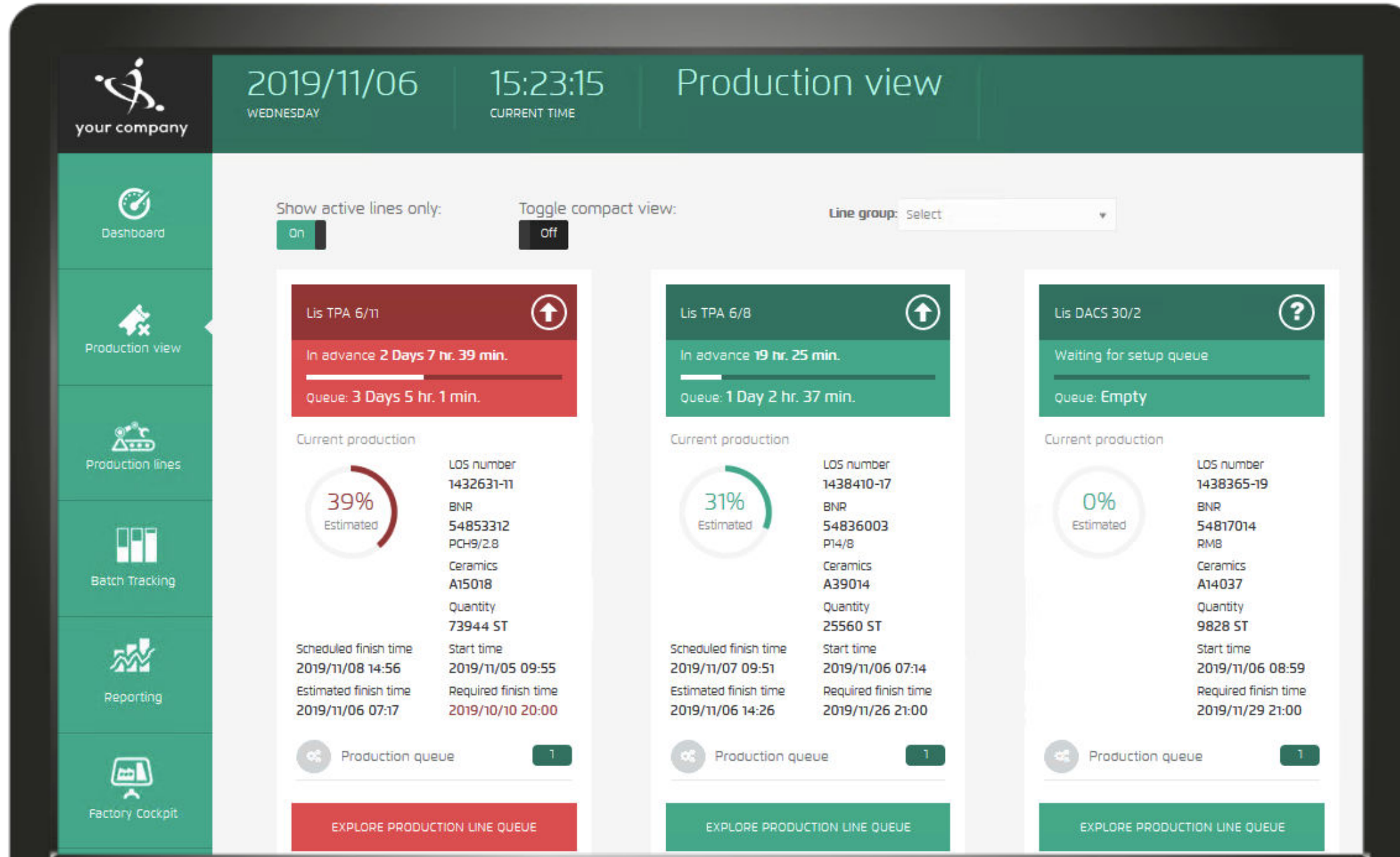
Stock monitoring

Historical analysis



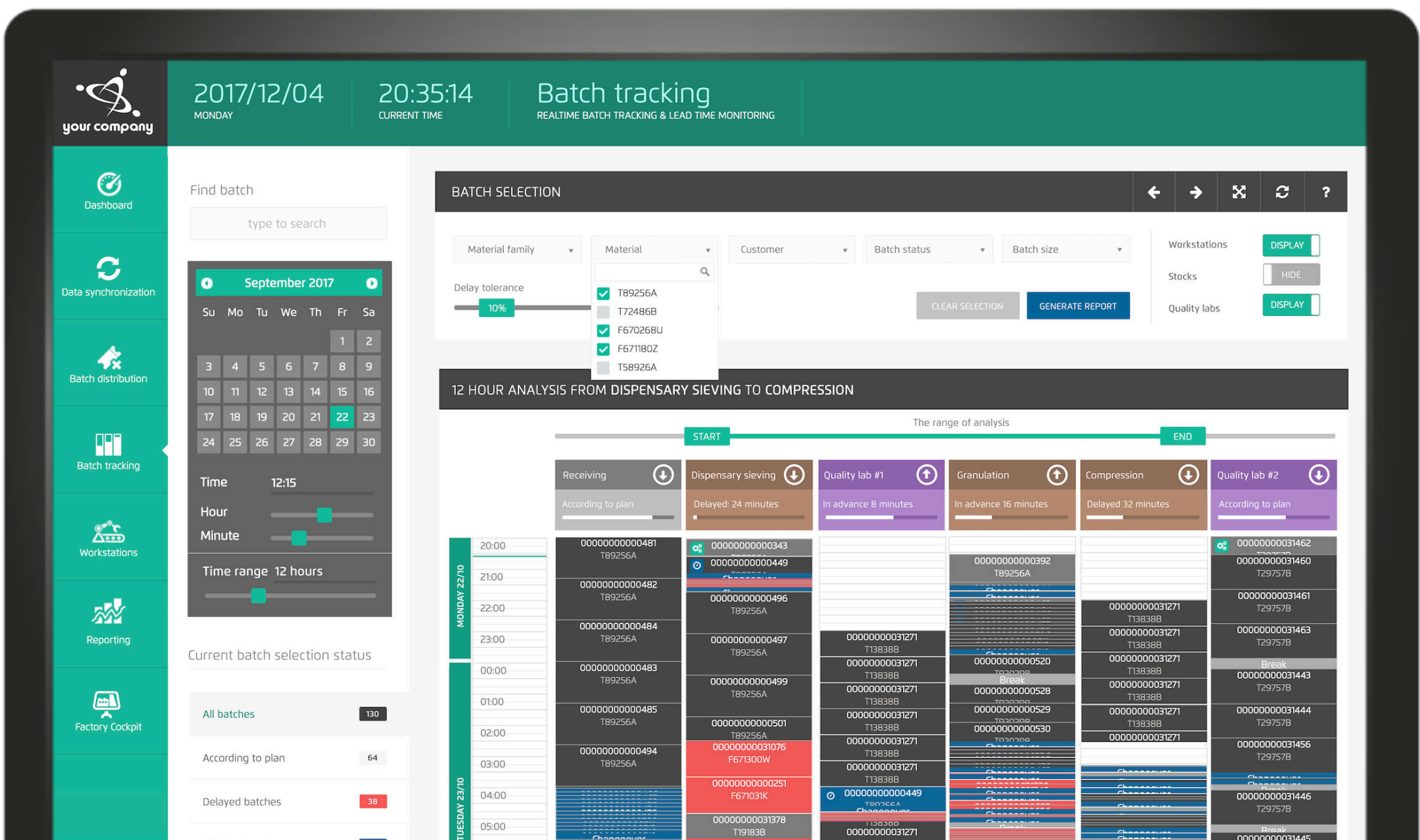
# Real-time tracking

Display all your workstations on one dashboard and easily monitor the status of your production in real time.



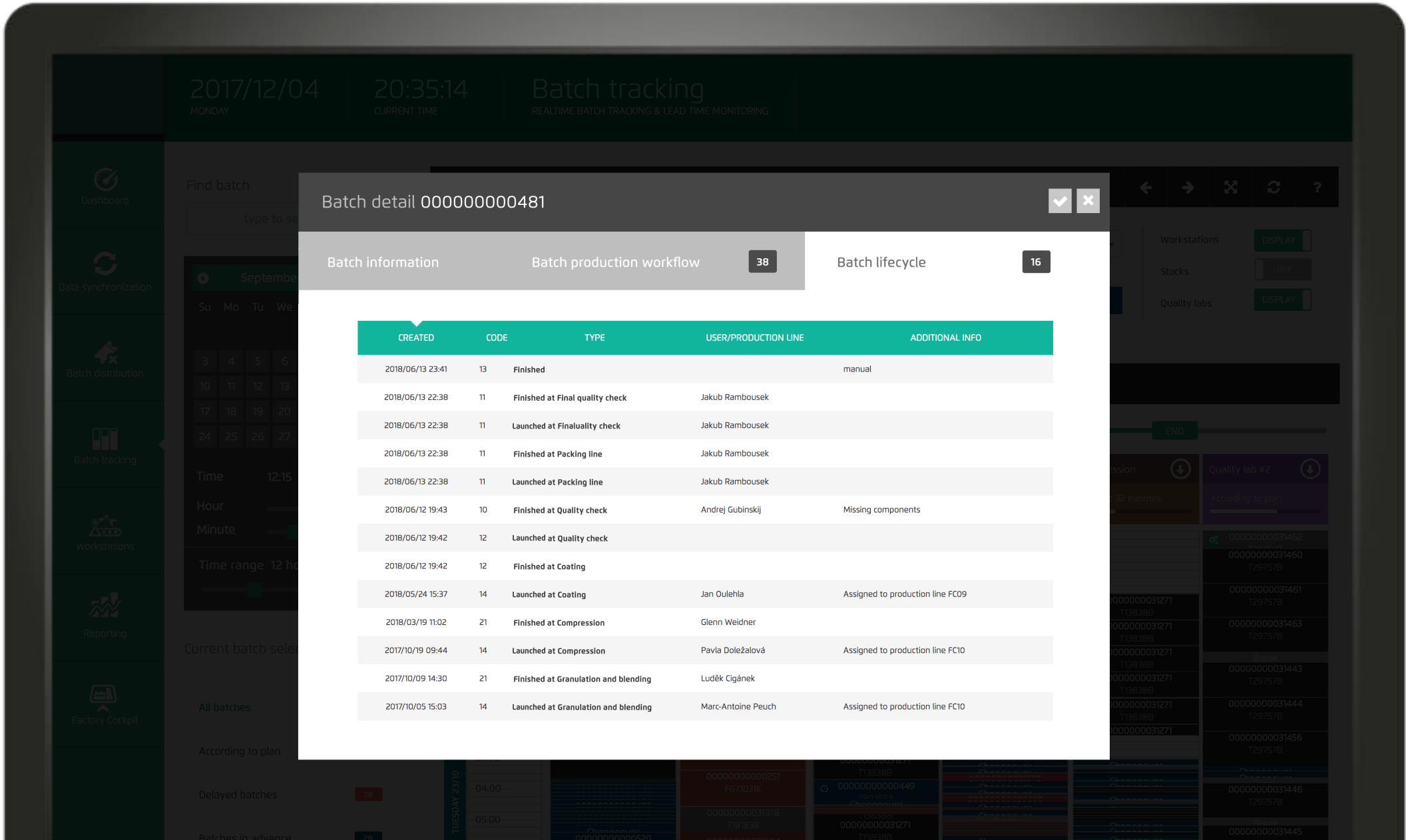
# Door-to-door process monitoring

A detailed overview of the entire process from the receiving of a material to shipping. Display all the production items at all stages in the selected time range. Look out for red (delay) and blue ones (fast movers). **Having the right data at the right time means you can make the right decisions!**



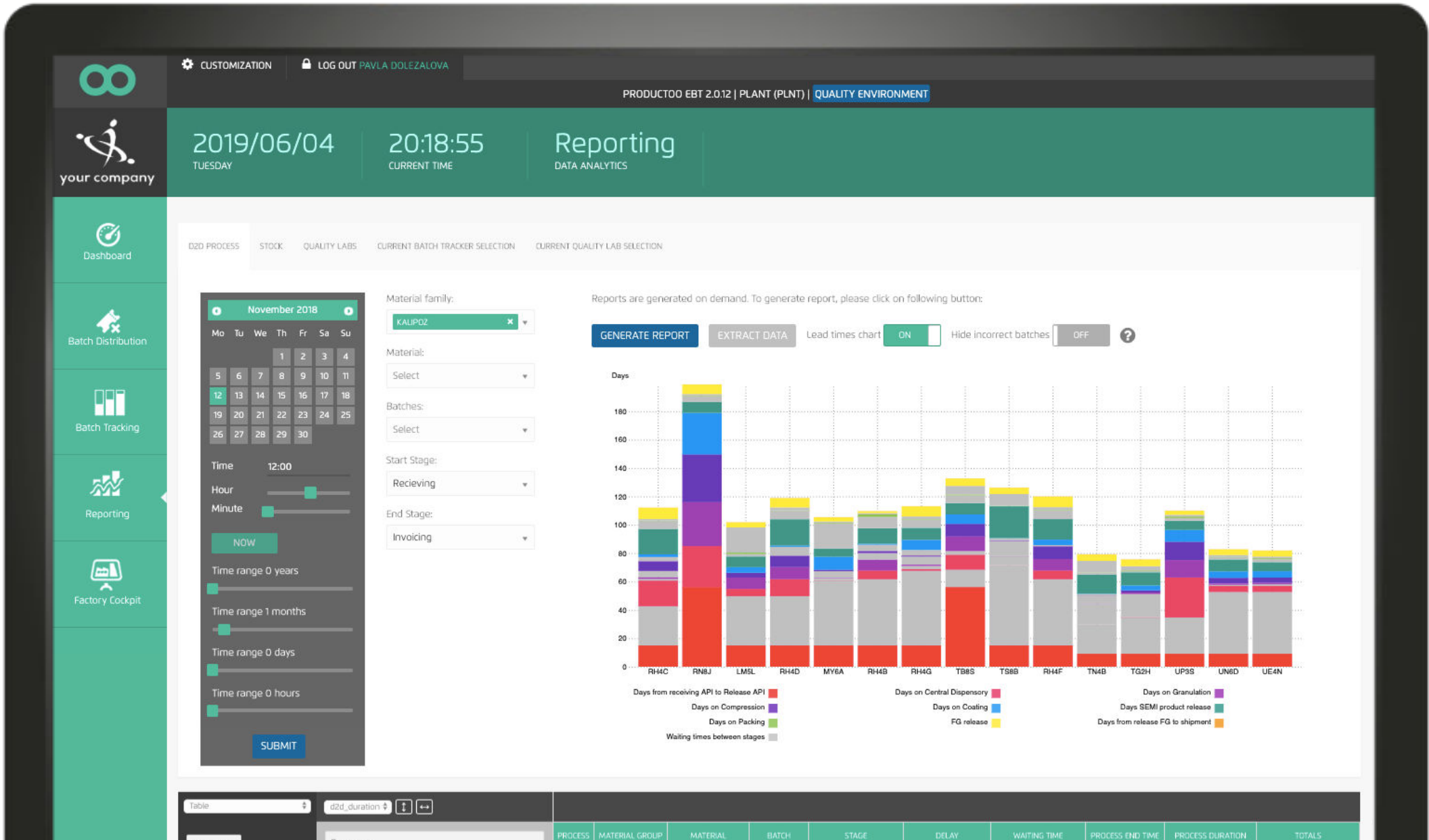
# Historical analysis & complete traceability

Display the details of every single production item including time stamps. Everything is logged and therefore traceable. **Nothing will slip through your fingers!**



# Sample report: Lead time chart

A number of reporting options are available. For example, get a breakdown of your lead times in a nice, visual form as well as a standard table. Each bar represents a material/batch, each color represents time spent at a particular stage (workstation, quality lab etc.)





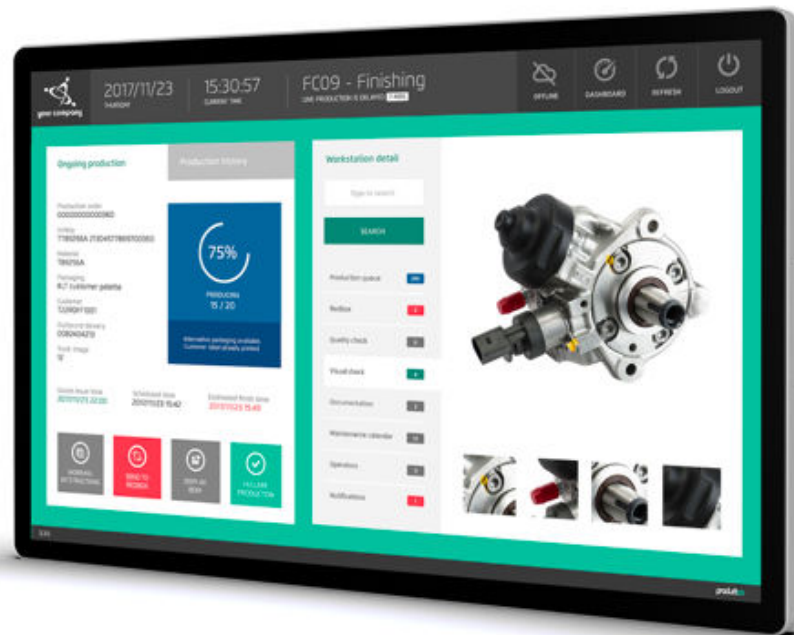


# How can you track your production items?

The Production Tracking module can use **various data sources** to track production items throughout the manufacturing process:

## Digital Workstation by Productoo

Material movement is tracked by declaring the completion of an operation manually (by an operator) or automatically on the Digital Workstation.



## RTLS technology by Sewio

The use of indoor localization technology allows to easily monitor material movements in real time.



## Barcode readers

The movement of a material can also be tracked by using barcode readers to confirm the start and finish of an operation/stage.

## ERP system

Production tracking module can also receive information about material movements from an ERP system (e.g. SAP).



**35%** shorter lead time

**20%** inventory reduction

After implementing the Productoo tracking tool, our client was soon able to identify the bottlenecks in their manufacturing process. Their production efficiency has increased and they have managed to reduce stock by 20% - and cut their lead time significantly. The key users appreciate instant data visibility and transparency of their value streams. This has also improved the efficiency of their daily meetings.

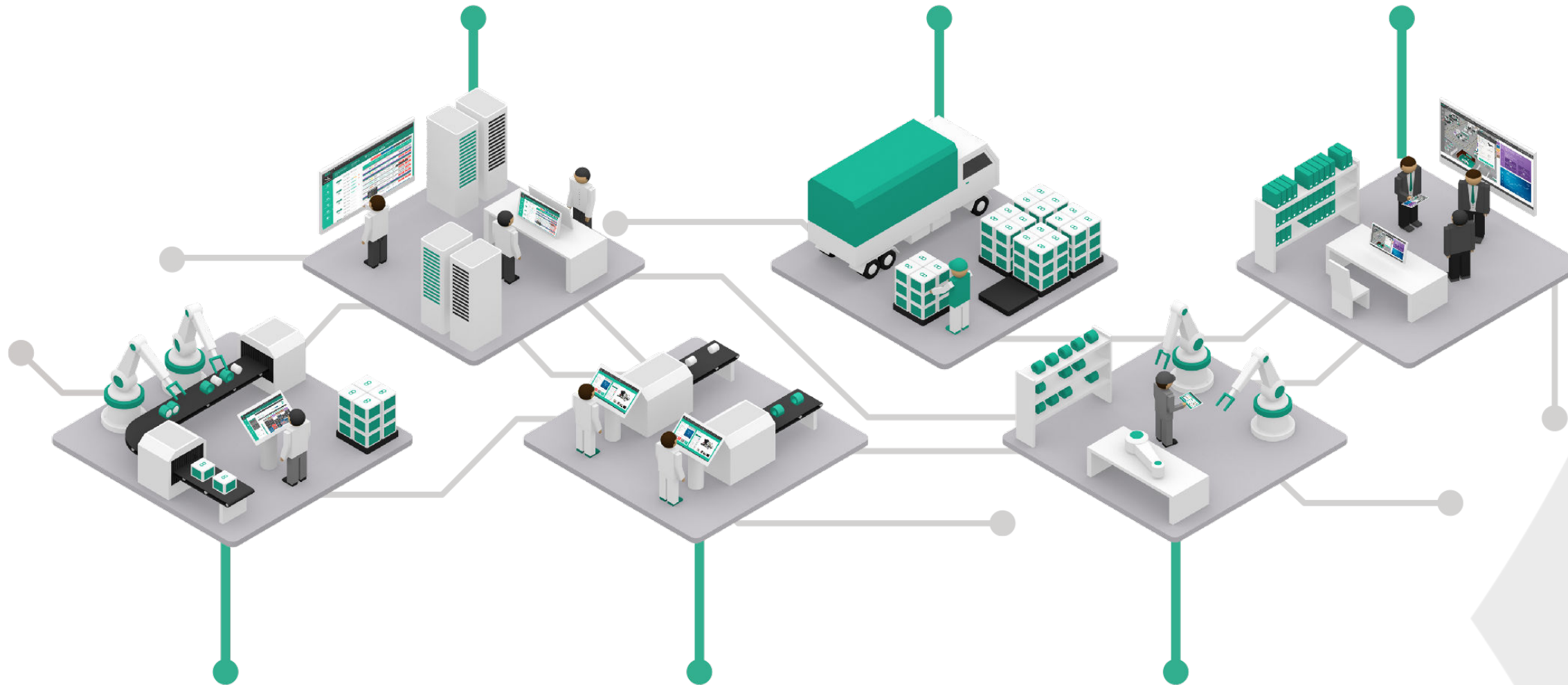


# Productoo 4.0 Manufacturing Digitization Ecosystem

Production planning

Internal logistics

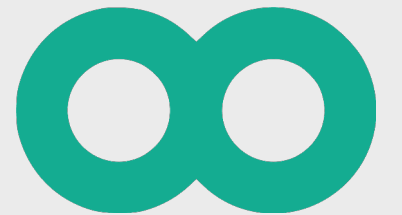
Performance  
monitoring & reporting



Production tracking

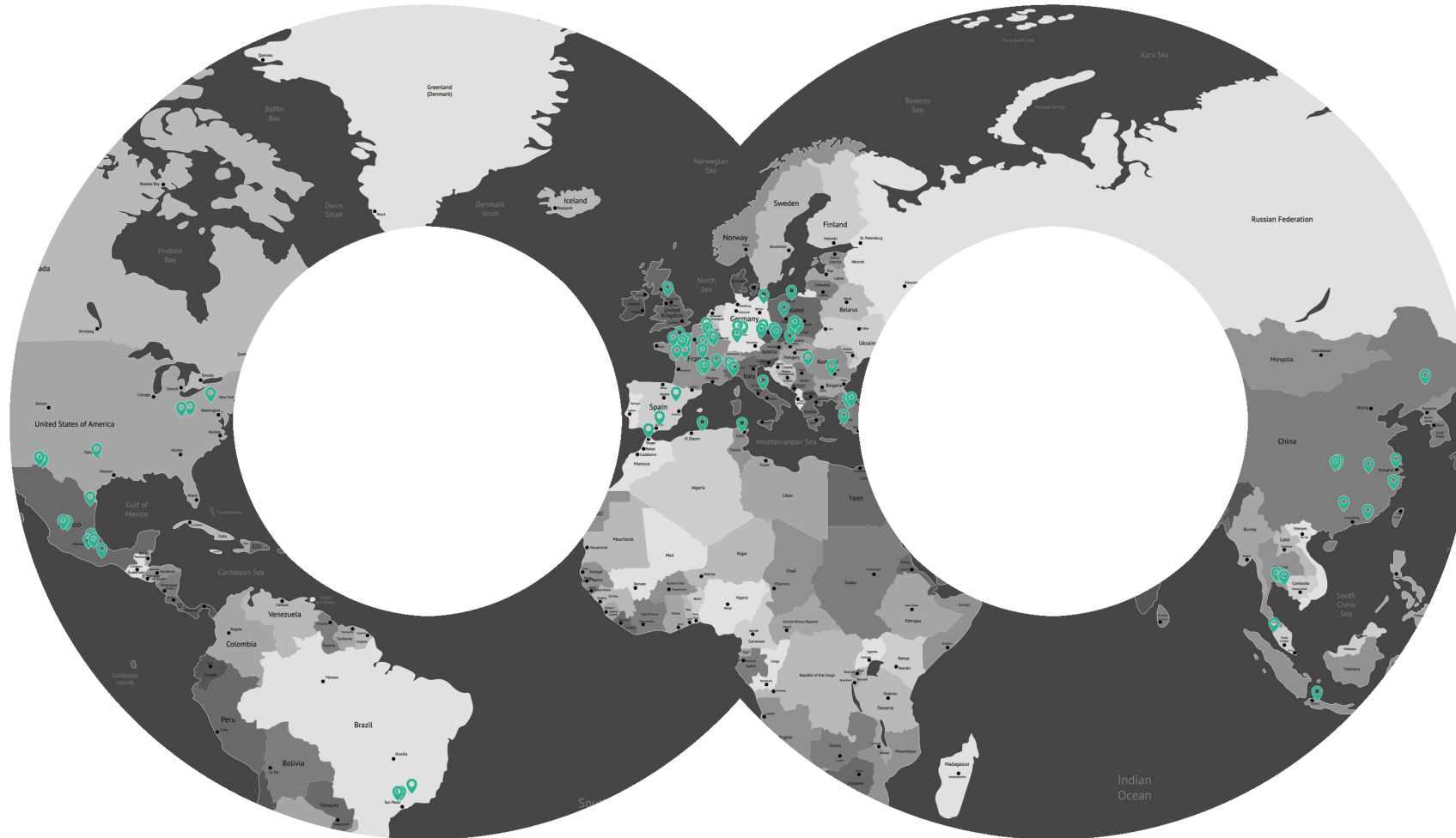
Production execution

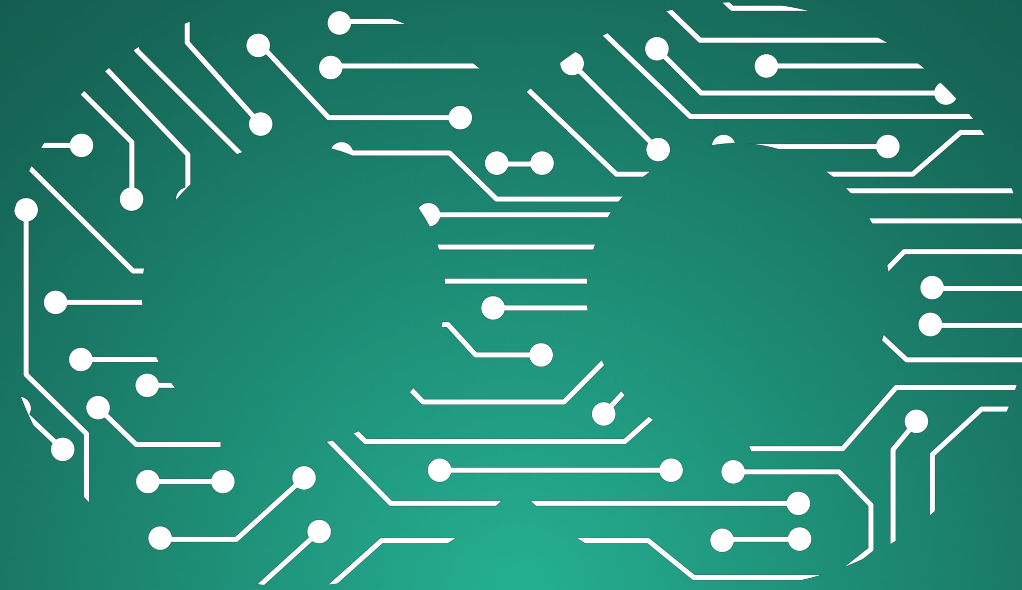
Maintenance management





More than **150** manufacturing companies have set out on the journey towards digital transformation with Productoo





# We drive the digital evolution.

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