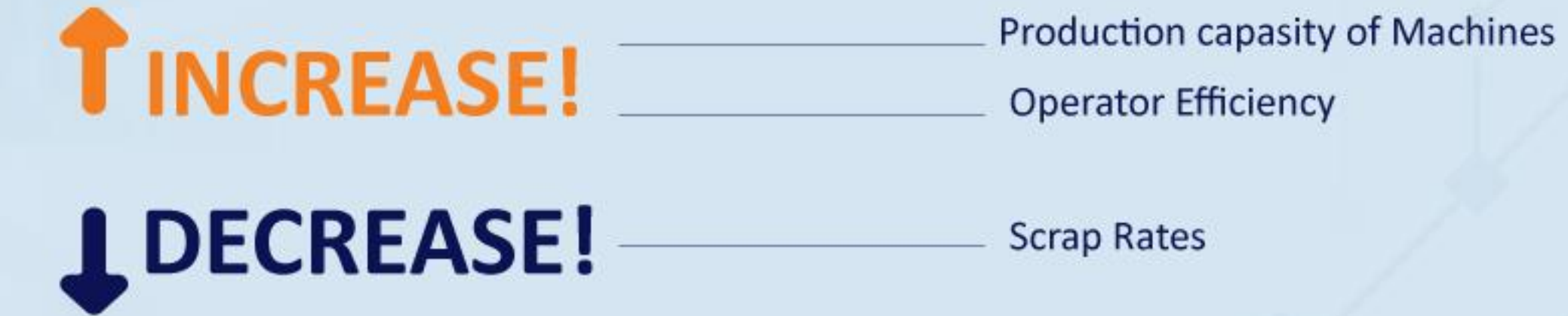




Digital Transformation System in Production Area

With MES4, evaluating your resources correctly;



Through **MES4** reporting evaluate your production capacity and turn your detected losses into an acquisition with **KAIZEN** improvements!

MES4 Suggests!



Go Down
The Shopfloor
Communicate



Find Out
Identify
The Losses



Optimize
Improve

Biggest Companies Work With MES4

The better you measure, the better you evaluate!

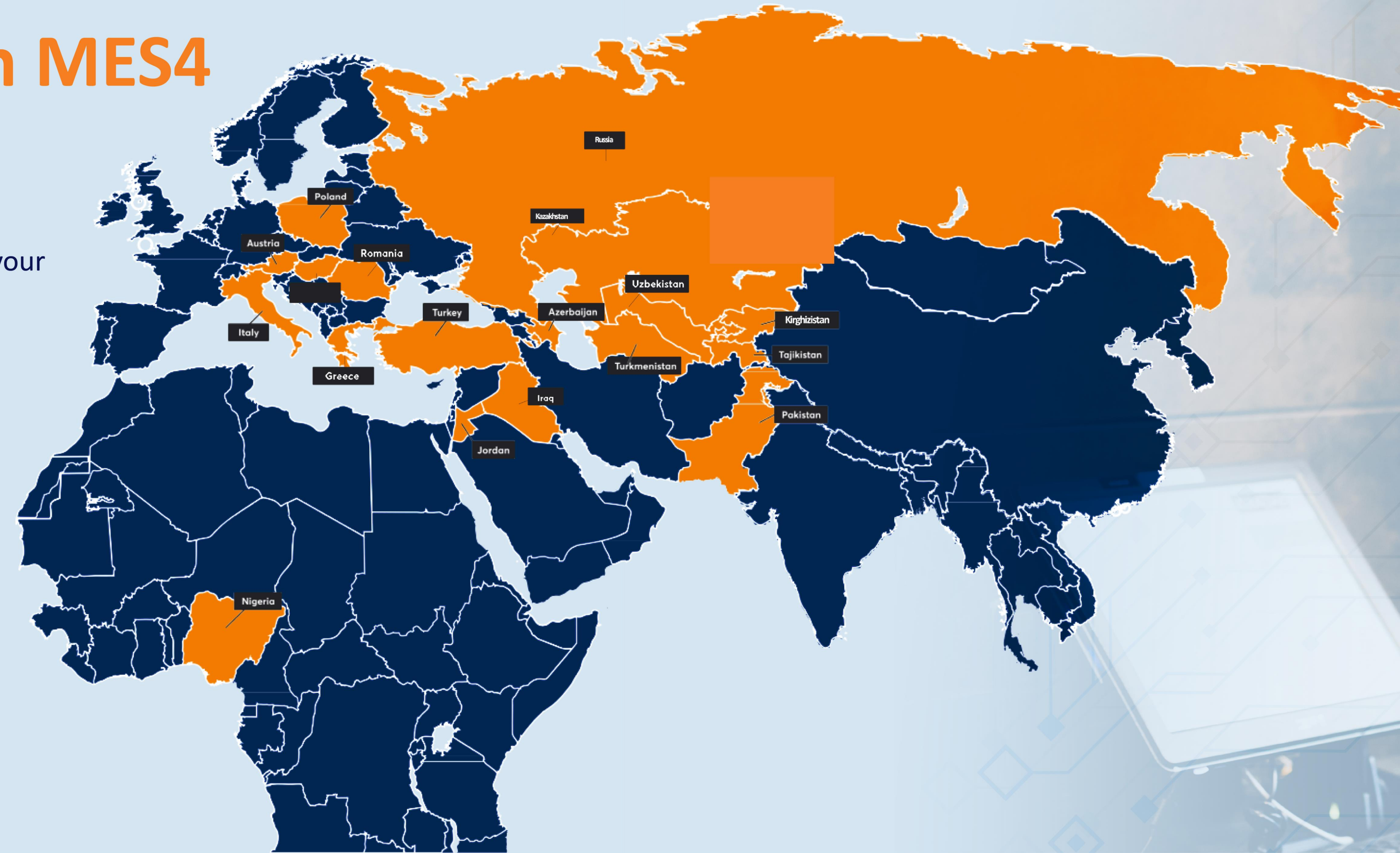
MES4 provides discovery of **Invisible Icebergs** in your shop floor through **Smart Production System**. Therefore you can have better measurement of your KPIs and the KPIs we'll be offering through Visual Transparent and Smart Production Systems in a faster way.

Our systems will lead you about the points you need to take action by identifying time, performances and quality losses.






















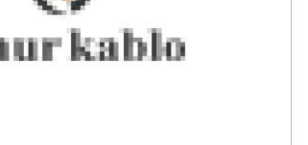













While you have decrease in,

- Costs for production and spare parts,
- Maintenance costs,
- Meantime between failures,
- Intervention to breakdowns,
- Wastages and scraps

Your profitability increases.



Our Customers

World Class Production Experiences



15+
Variable
Industries



300+
Plants



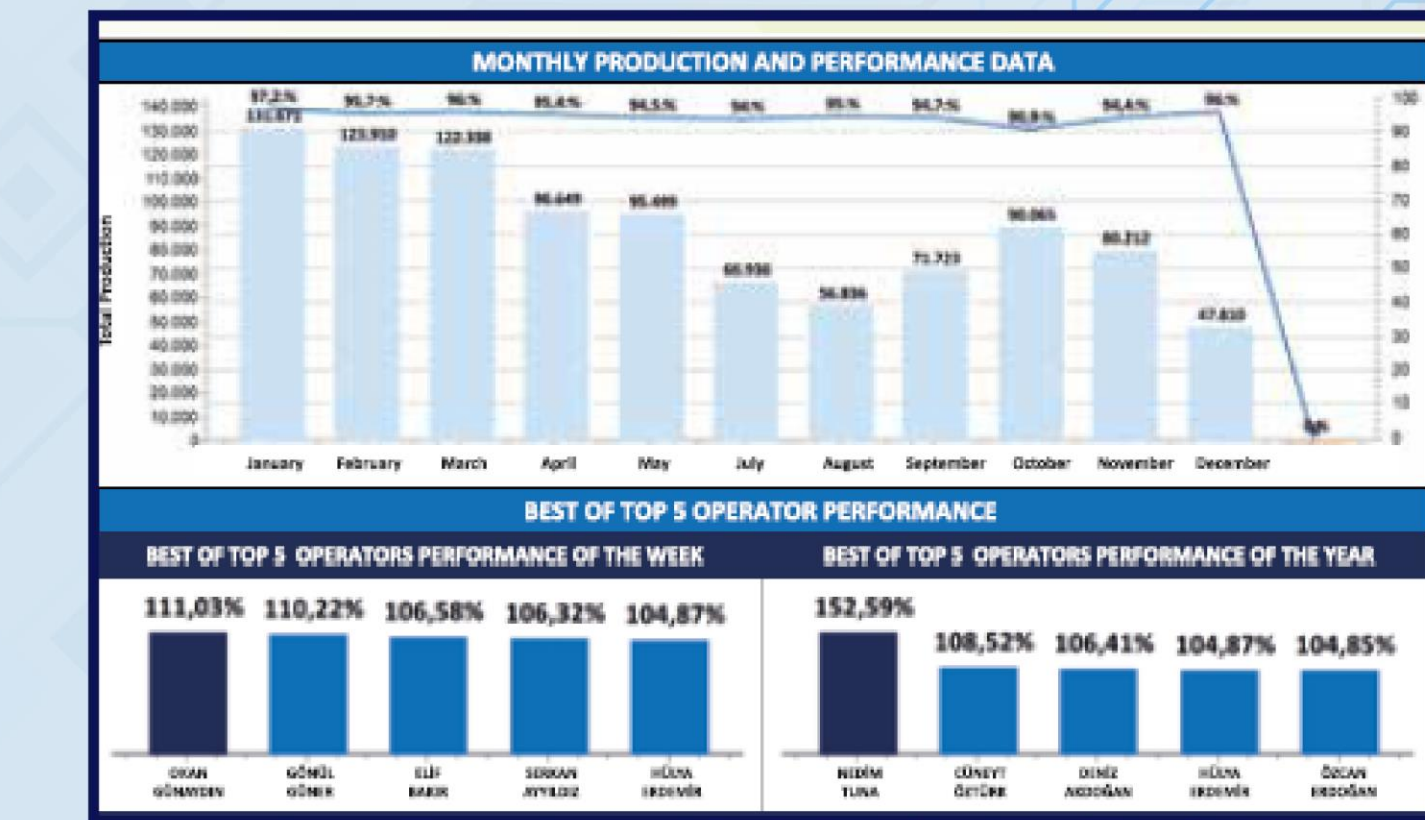
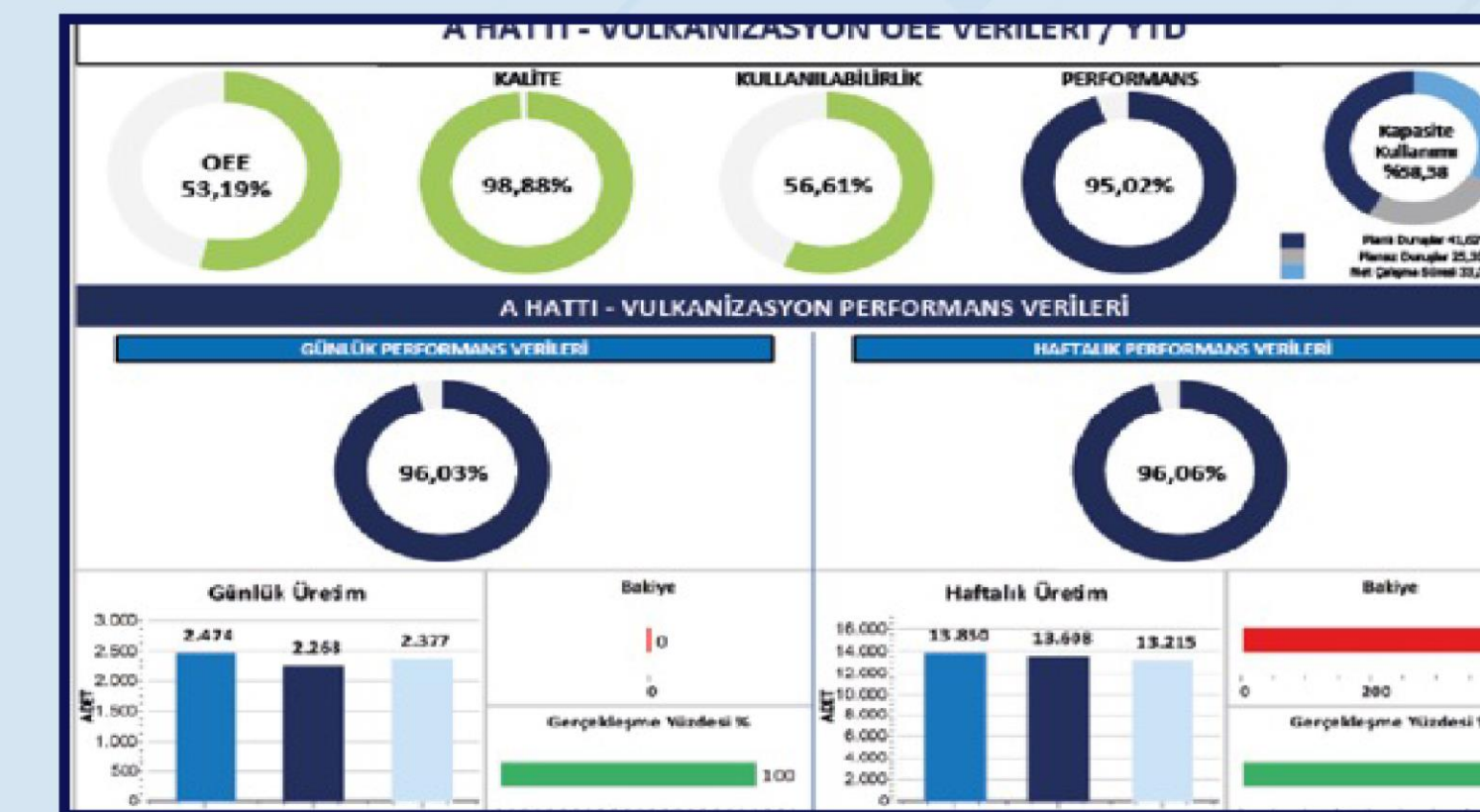
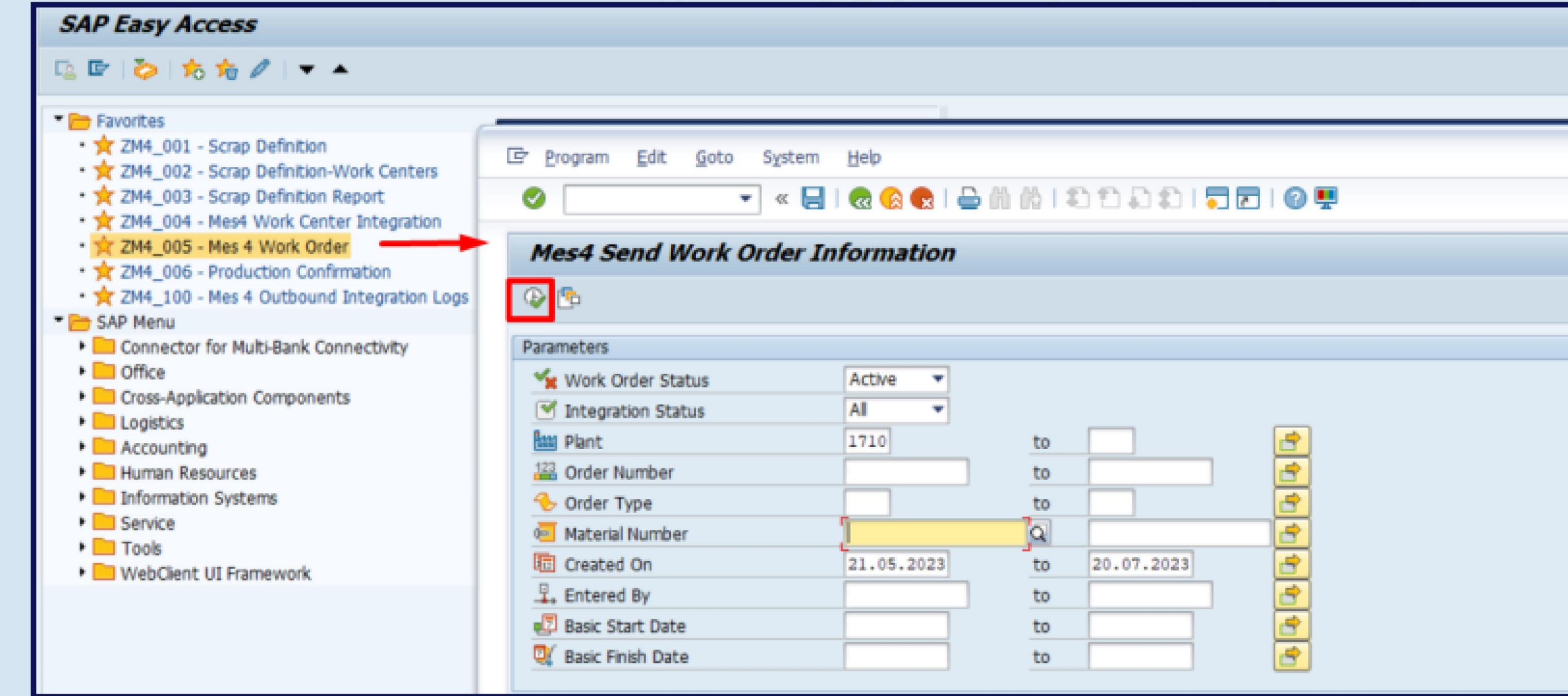
55.000+
Operators

Fully Integrated with SAP

MES4 as an **SAP add-on** works in harmony with your SAP system via it's real-time bidirectional integration .

All production scenarios such as **repetitive manufacturing**, **discrete manufacturing** and **process manufacturing** or **mix approaches** are fully supported.

Thanks to MES4 capabilities, production orders can be automatically transferred from SAP to the shop floor, tracked instantly and the realizations can transferred to your SAP system.

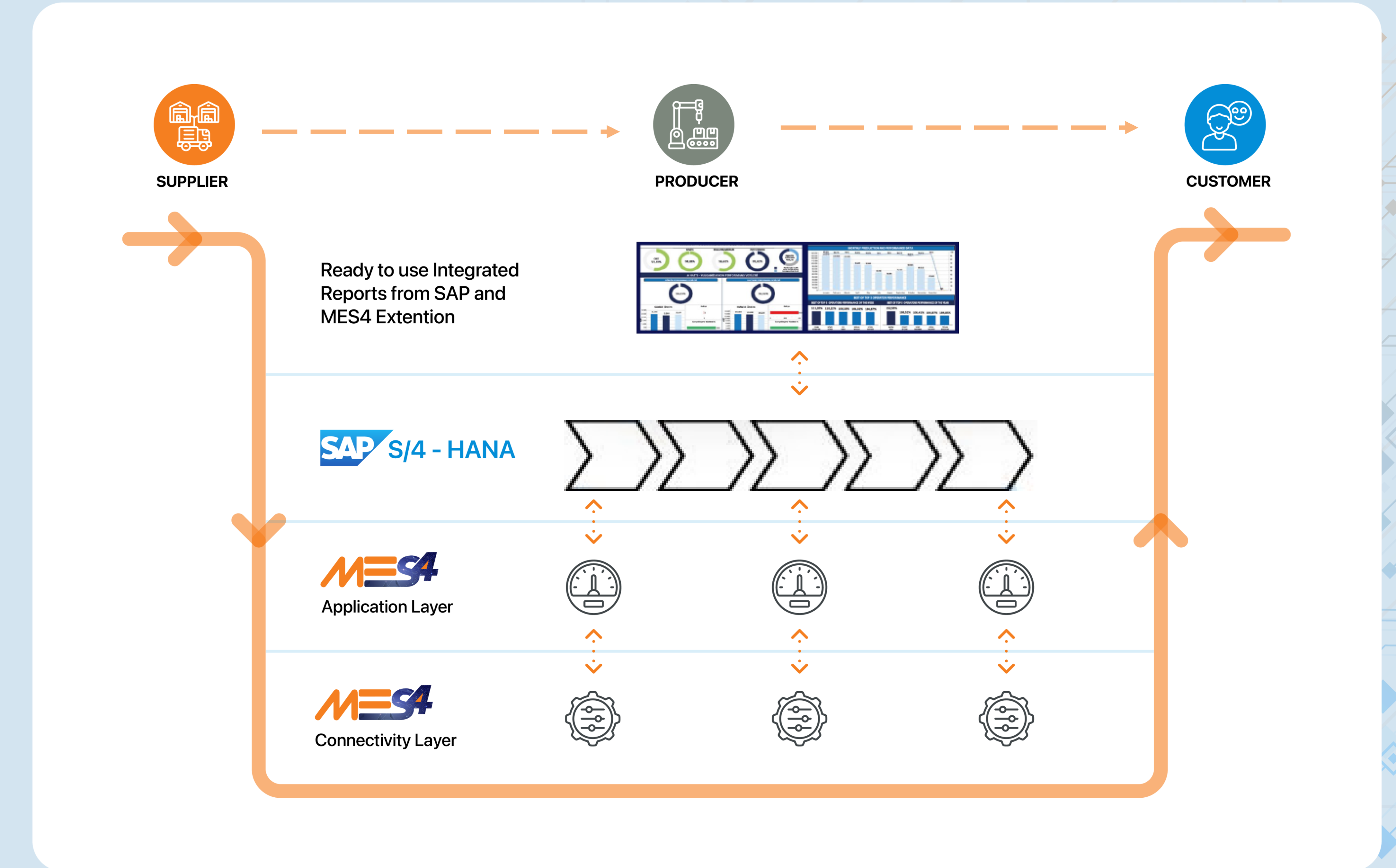


All-in-One Digital Transformation

Our approach is not limited to production order integration.
Thanks to best-in-breed applications **SAP** and **MES4**, we offer a holistic digital transformation:

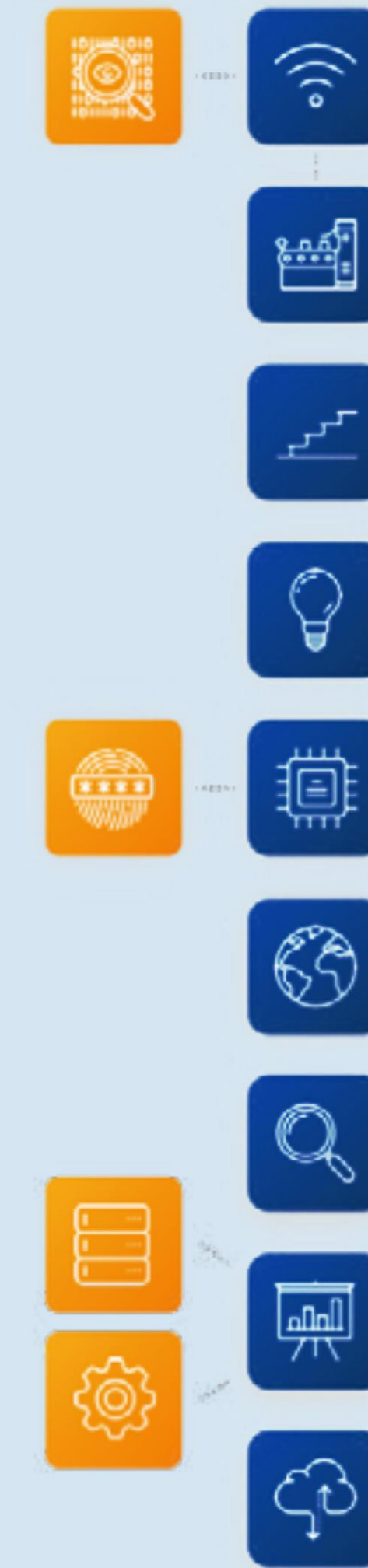
- Material Management,
- Quality Management,
- Maintenance Management,
- Shop-floor Human Capital Management
- Product Costing

And many other touchpoints are integrated. Therefore, **MES4** offers a seamless digital transformation and visibility across your company.



Industrial IoT Platform

- Corporate Big Data
- Advanced Analytics
- Machine Learning Applications
- Artificial Intelligence Applications
- Predictive Maintenance
- Line Stabilization
- Anomaly Assessment



Mobile Remote Management

MES4 is always by your side. You don't have to bother to find possible issues out, **MES4** makes the identification for you.

All the details of the shopfloor can be online monitored and online actions can be taken.

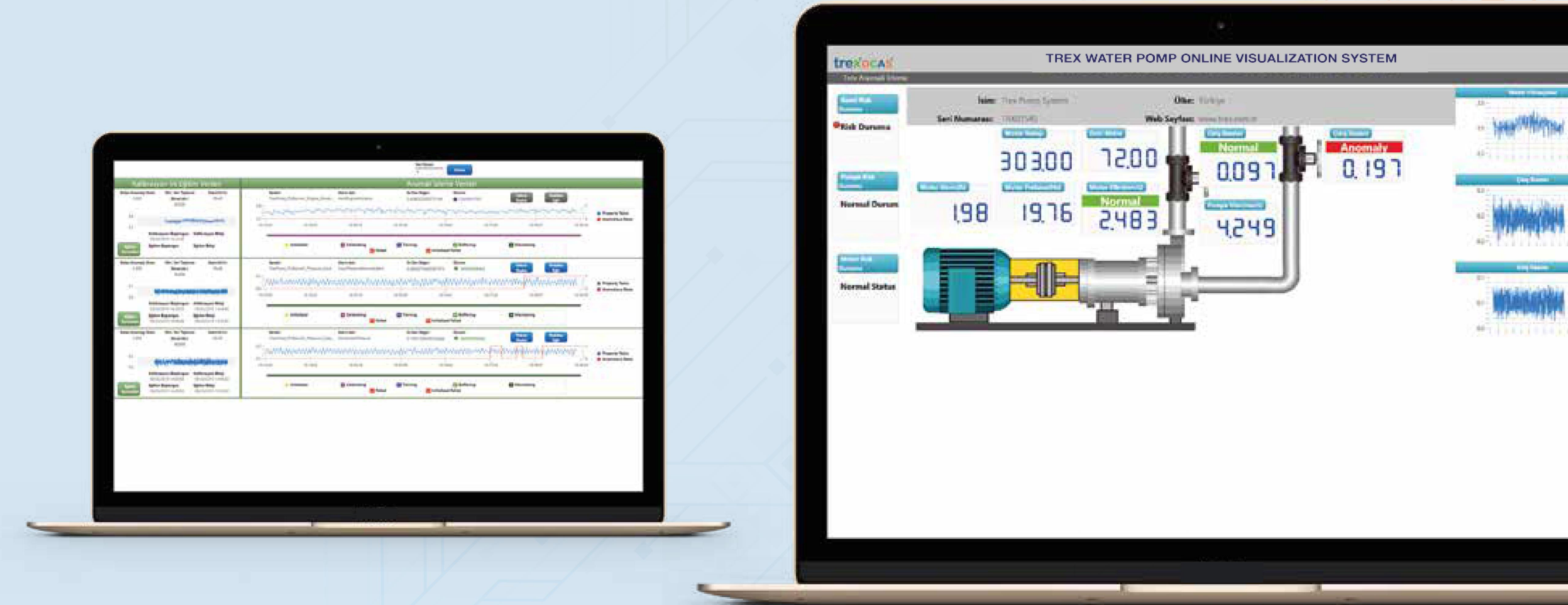
It is possible to make historical data comparison with current data.



Anomaly Assessment System

You don't have to waste time with standard reporting methods for nonsystematic breakdowns!

MES4 Anomaly Assessment System will be notifying you about the breakdowns, scraps, OEE and monitoring variable KPIs by analyzing trend analysis in case of anormal circumstances.



Push Notification System

Machine breakdowns, first confirmation and frequencial quality control breakdowns will be delivered through **SMS, E-Mail and Push Notification**.

In case of breakdowns, authorized individuals are notified within maintained period through push notification.

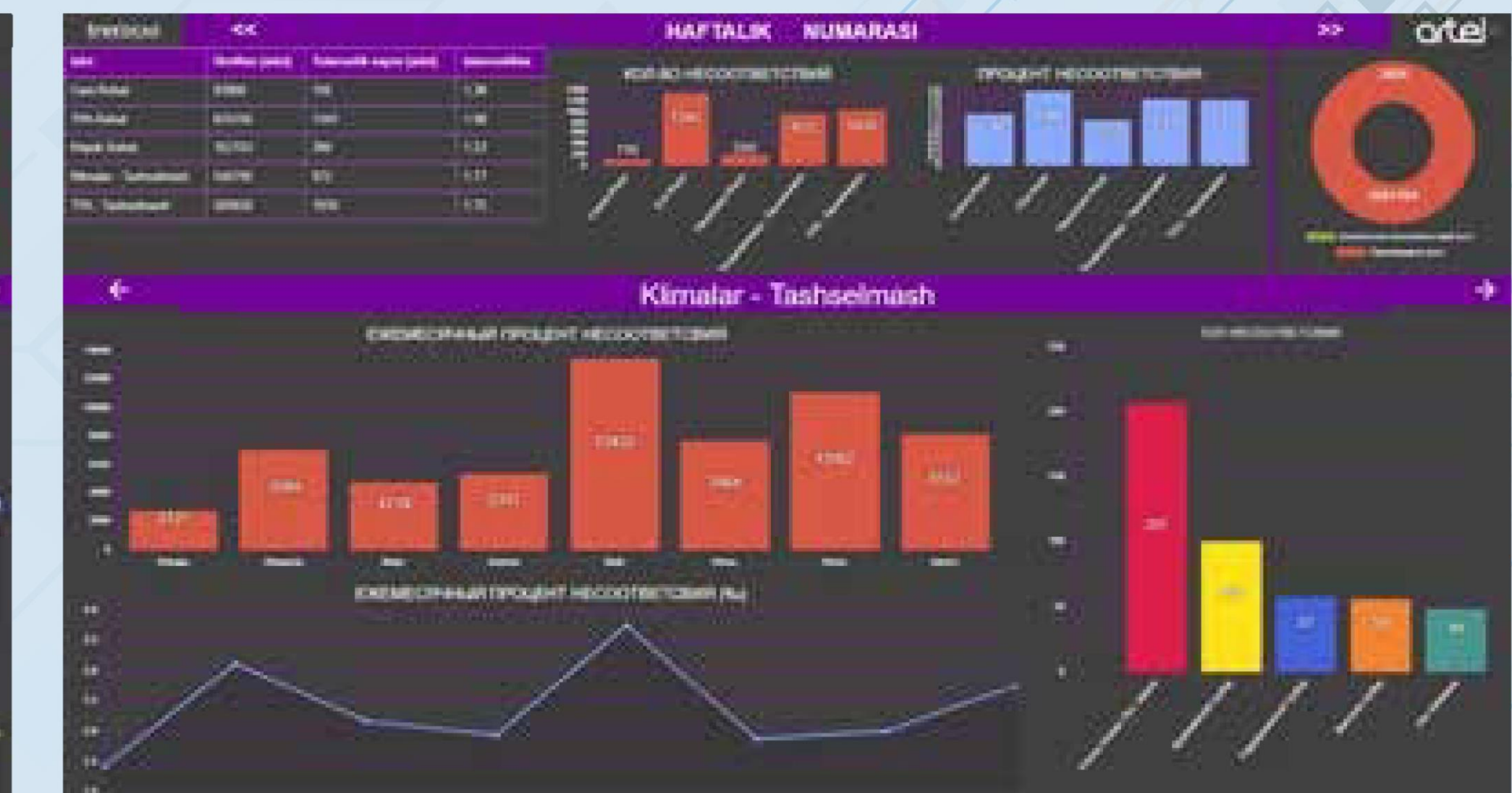
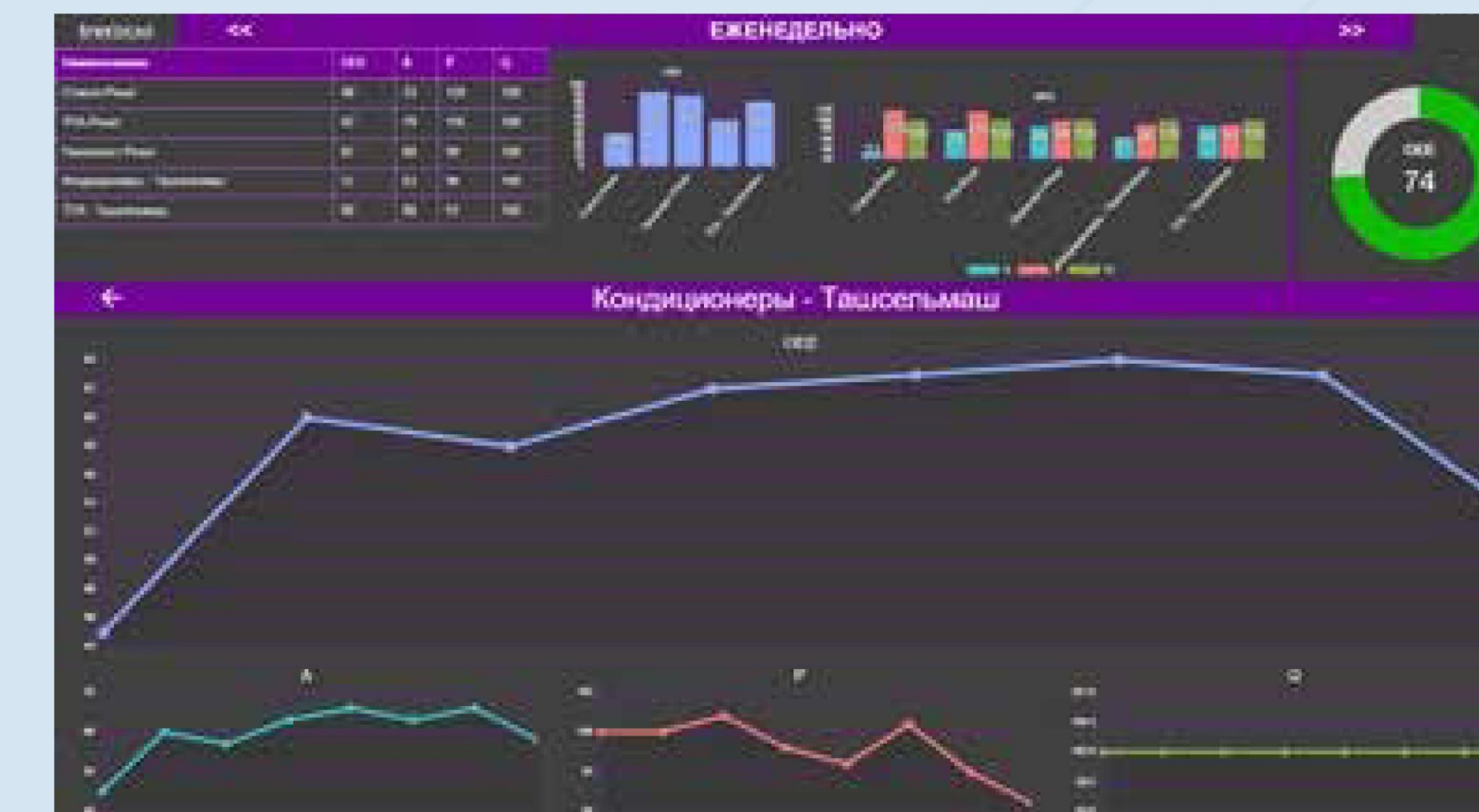
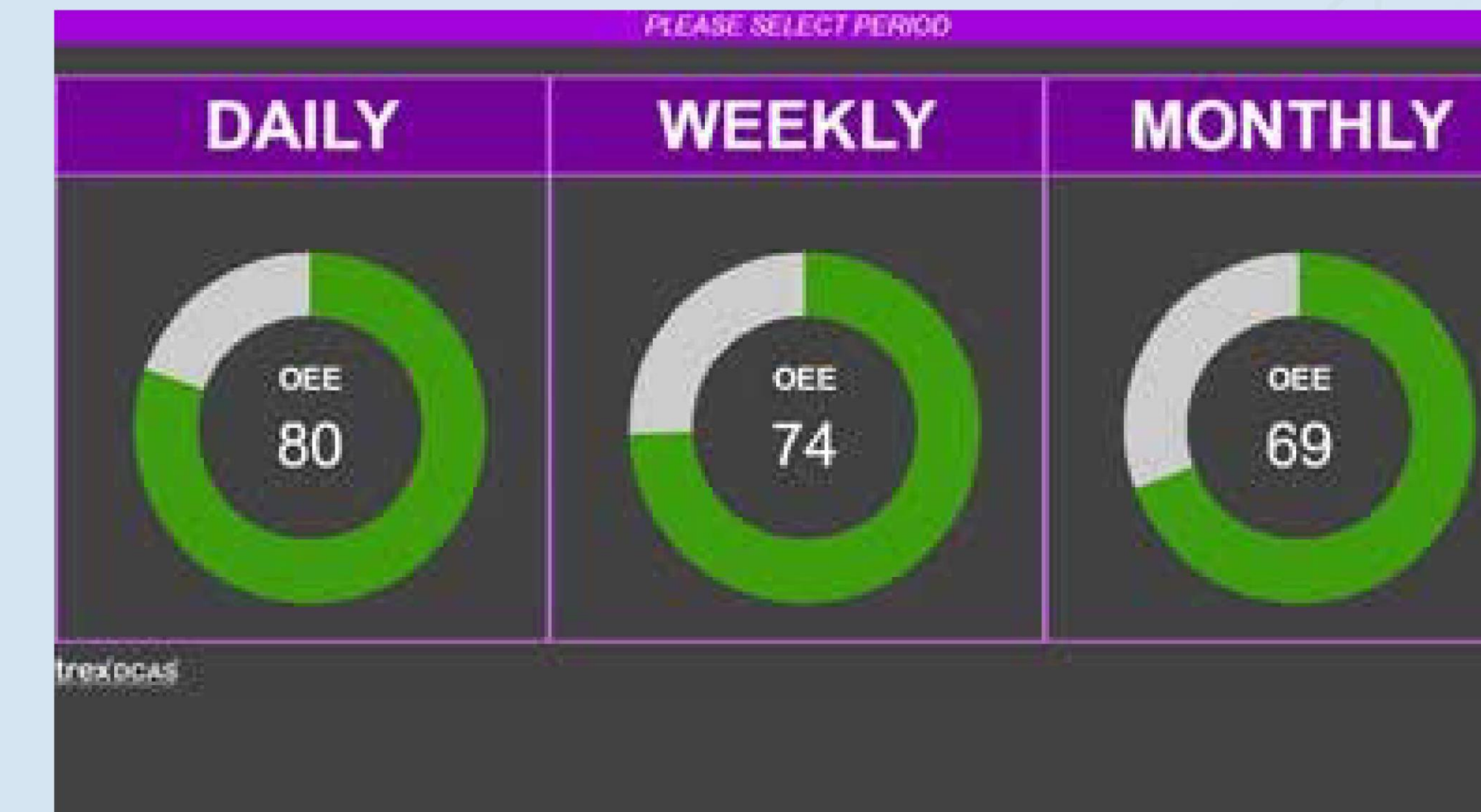
Maintenance team are informed via equipment utilization lifetime tracking.

ANDON Management

MES4 ANDON Management System provides visualization of your plant. Awareness of all shopfloor employees will be expanded.

You will have a visual shopfloor with the option of creating the warnings you may need.

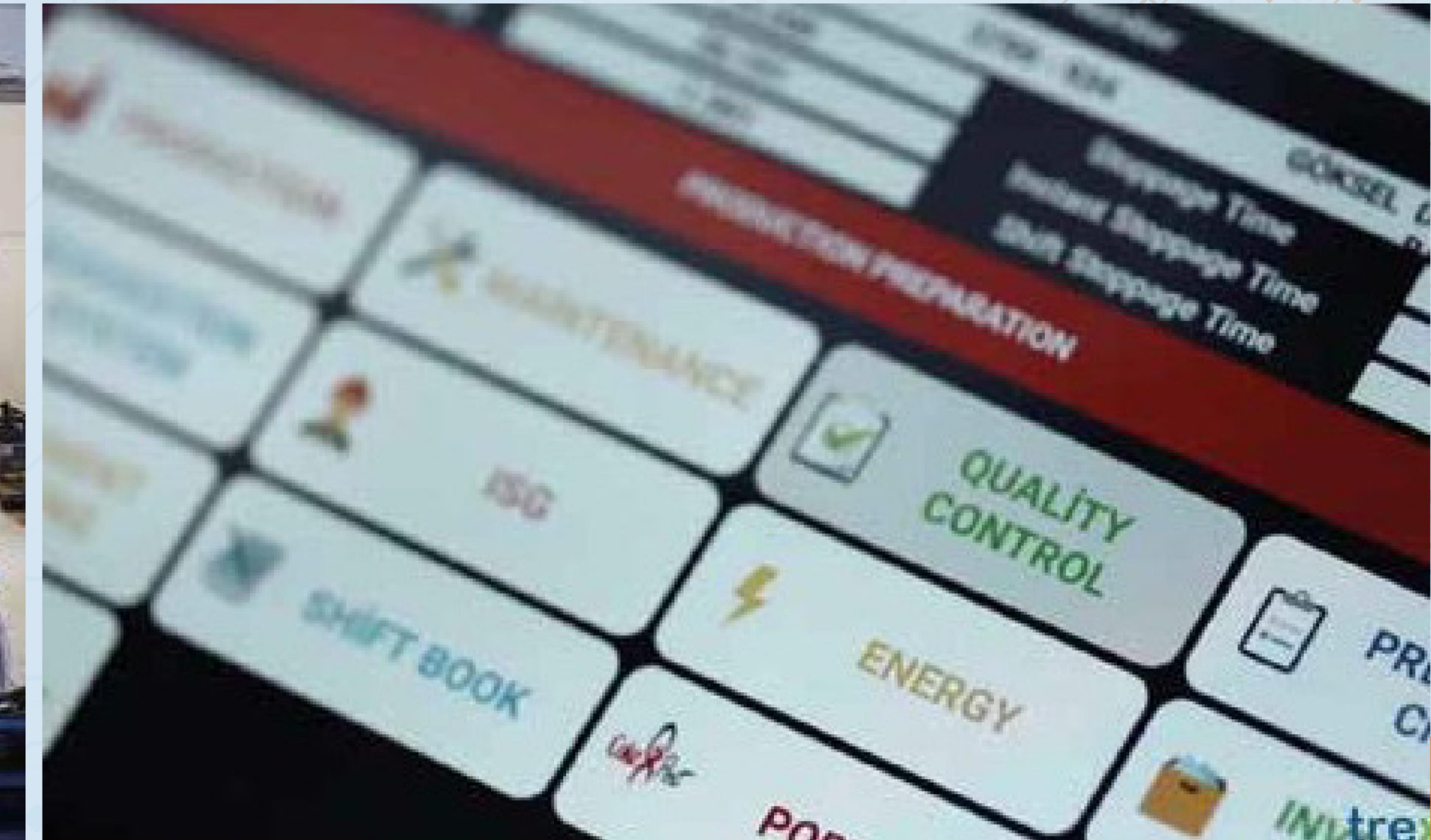
In case of possible breakdowns, operations will be stopped and defective manufacturing is avoided. Via specially designed management dashboards and Business Information solutions your production data can be monitored.



Quality Management

MES4 Quality Management System includes a highly detailed infrastructure making you create records with 16949 standards and be successfully inspected.

- Administrative Acceptance
- Technical Acceptance First Confirmation
- Frequencial Control Final Control
- Supplier Fault Notification forms 8D
- Internal/External Corrective Activity Form and such functions will provide better Management with all quality processes.



LOT Management

MES4 LOT Management System provides whole monitoring.

Monitoring is an essential part of the quality systems. However execution of it is very hard. Because during production confirmations, a lot of data is created to be recorded and if execution of them in the respective time cannot be provided through the LOTs, monitoring is vanished and it creates chaos on the shop floor.

MES4 today's Technologies (Barcode, RFID and etc.) provide utilization based on the <The information is derived from the source> principle with whole monitoring.

Mould Management

Barcode all your moulds, locate them on the shelves, reset the production counters and leave the rest to **MES4 Smart Production System**.

We'll track all the details for you and you can manage all the moulds in a more efficient way.

SMED

Single Minute

Exchange Of Die

Maintenance



Cutting Tool Monitoring Management

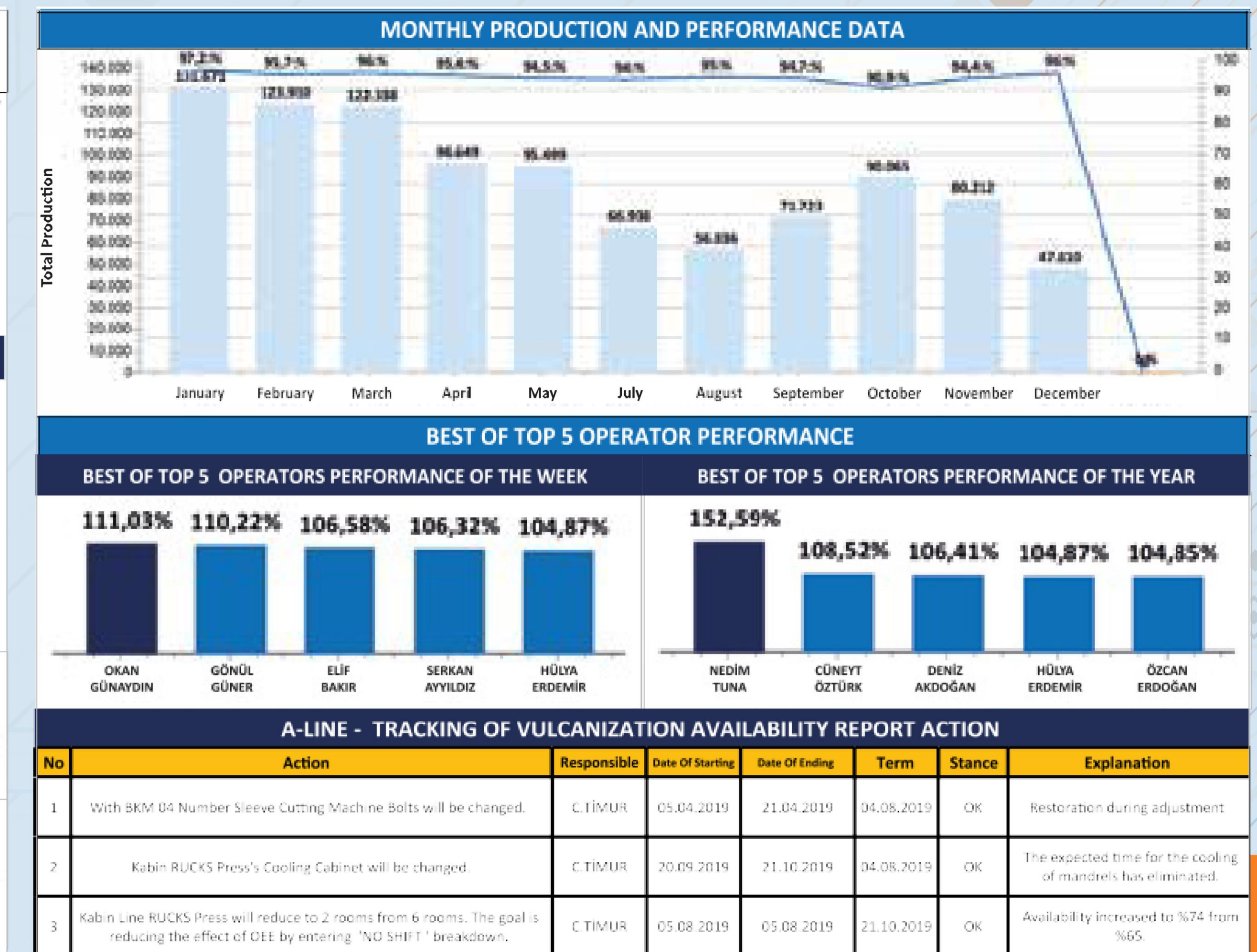
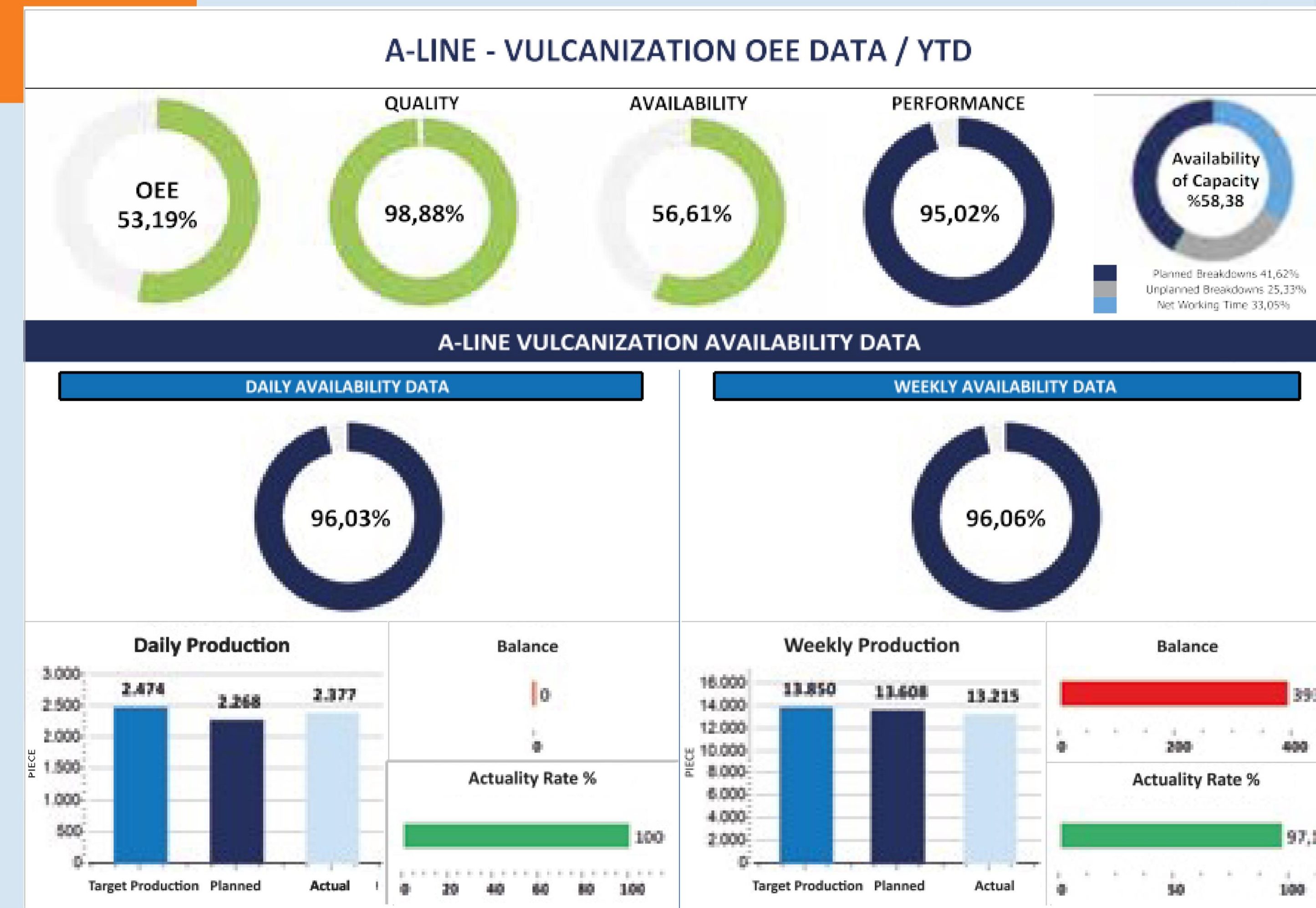
One of the most important points in metal cutting work centers are the track of cutting tools and wastages.

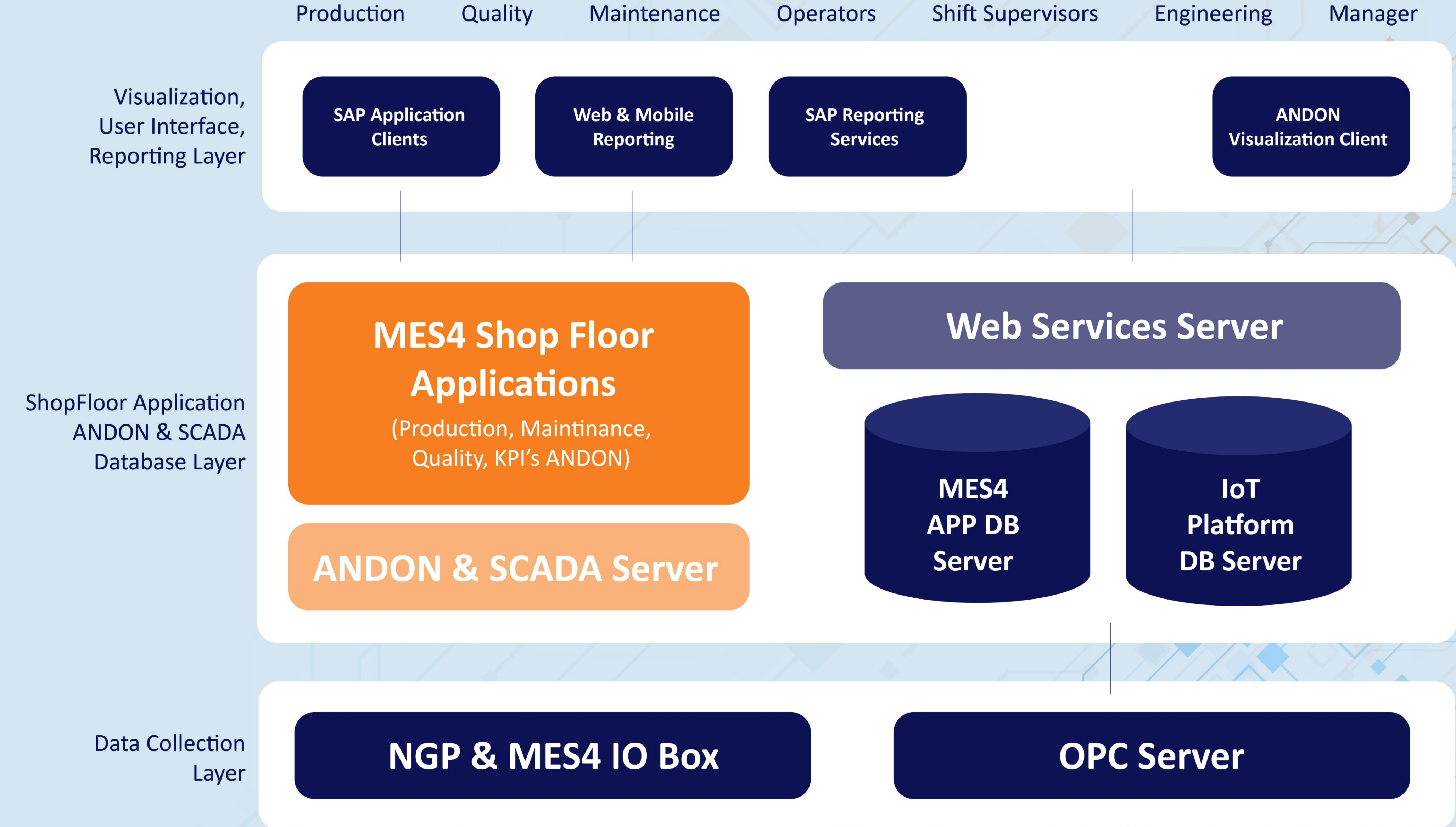
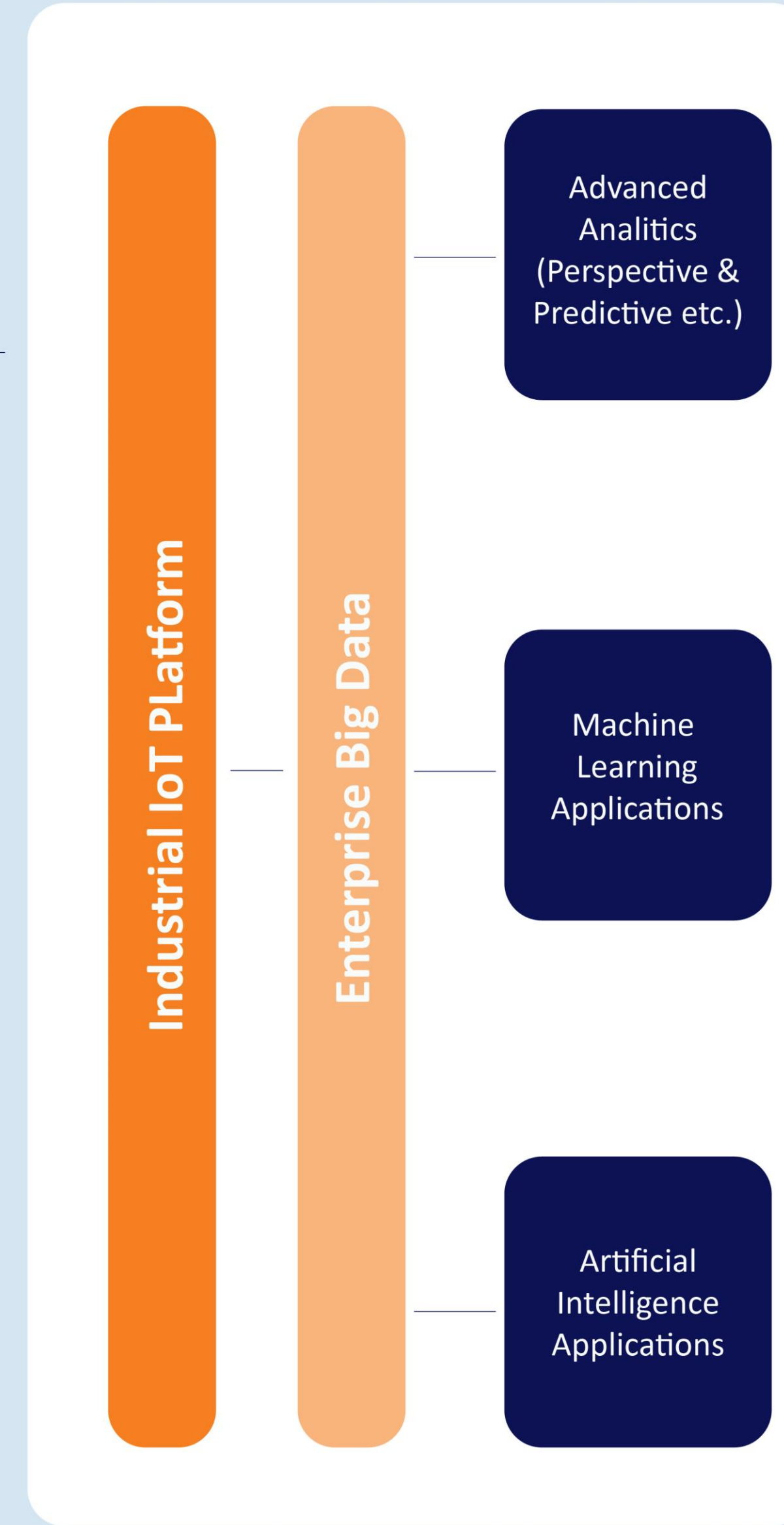
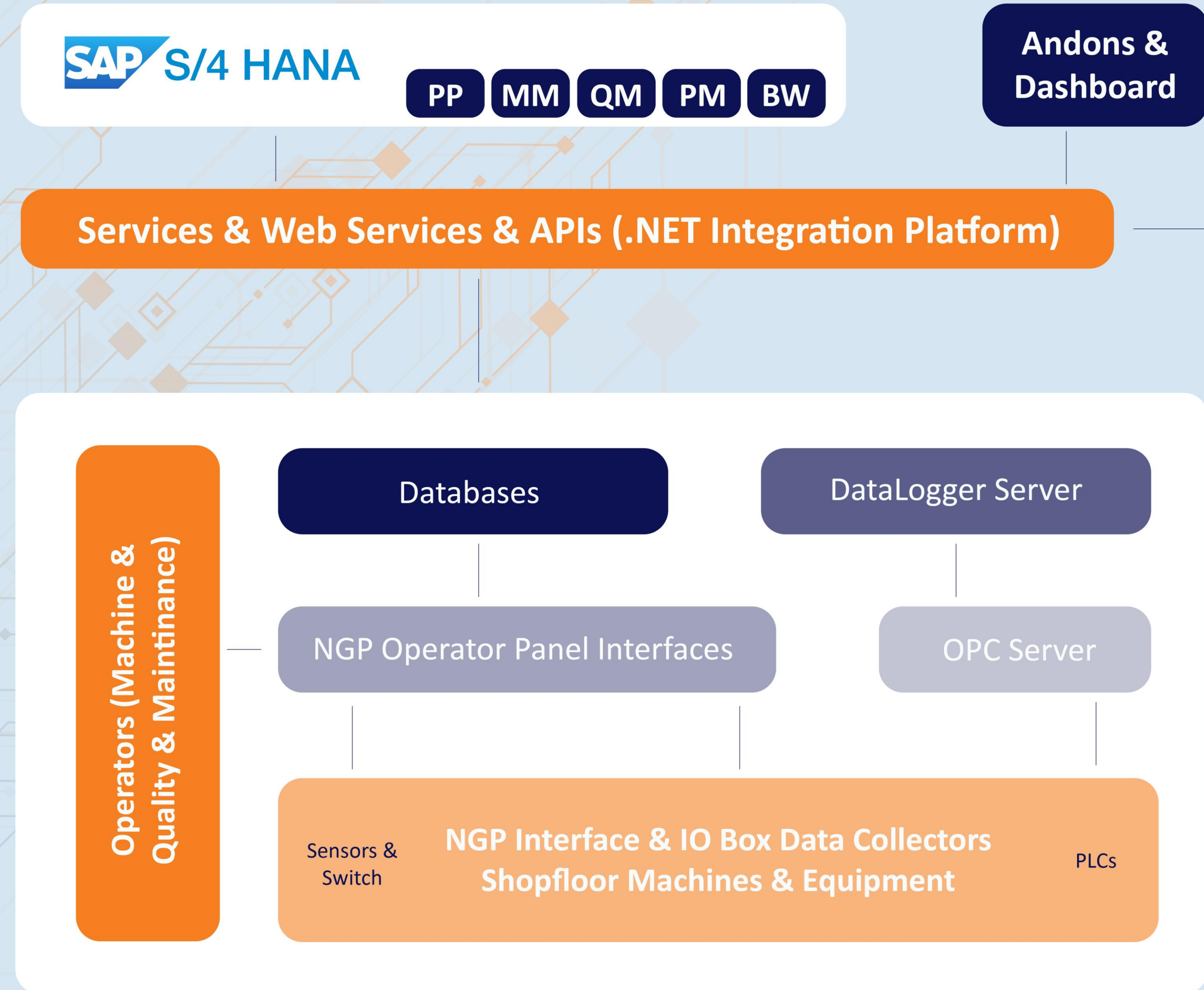
**To minimize monthly cutting tool wastages,
How many parts you've processes with which specific cutting tools?
Which operator has processed how many parts which specific cutting tools?**

These questions cannot be gathered by asking the operators!
MES4 answers all these questions of yours automatically and in a faster way.

Automatic Reporting System

MES4 Automatic Reporting Service delivers 24 hours production activities different 11 reporting within one PDF file.







www.mes4.tech