OCTAVIC PTS

PET

Production Efficiency Tracker

Real-time data from the factory floor

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Problem

Challenges faced by the manufacturing organizations

- Lack of advanced data about what is happening on the factory floor

- Lack of real time feedback for the decision makers

- Unable to reschedule the production in real time, based on the issues that appear and the deadlines

- Unable to link planned and predictive maintenance with production planning and other issues from the production floor (quality, materials, etc.)
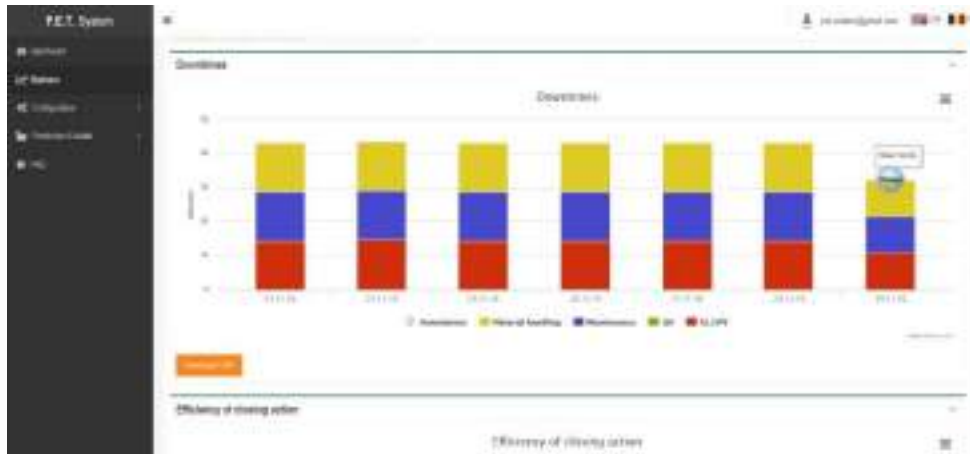
Don't fly blind!

A system for production tracking, planning and execution

How we solve the problem

- A integrated, modular system (Digital twin) distributed on the factory floor

- Gather annotated data from production equipment and operators,

- Offer feedback to the decision makers

- Reschedule production orders based on deadlines and issues

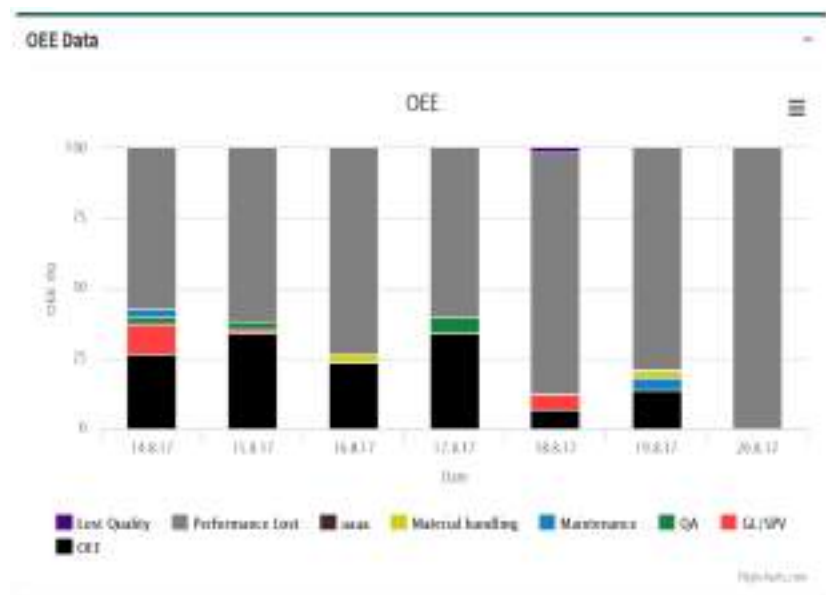# Our cockpit gives a real-time overview

Target: decision factors

- SMS, email, push
- Mobile app
- Web app
- Visual management – large screen
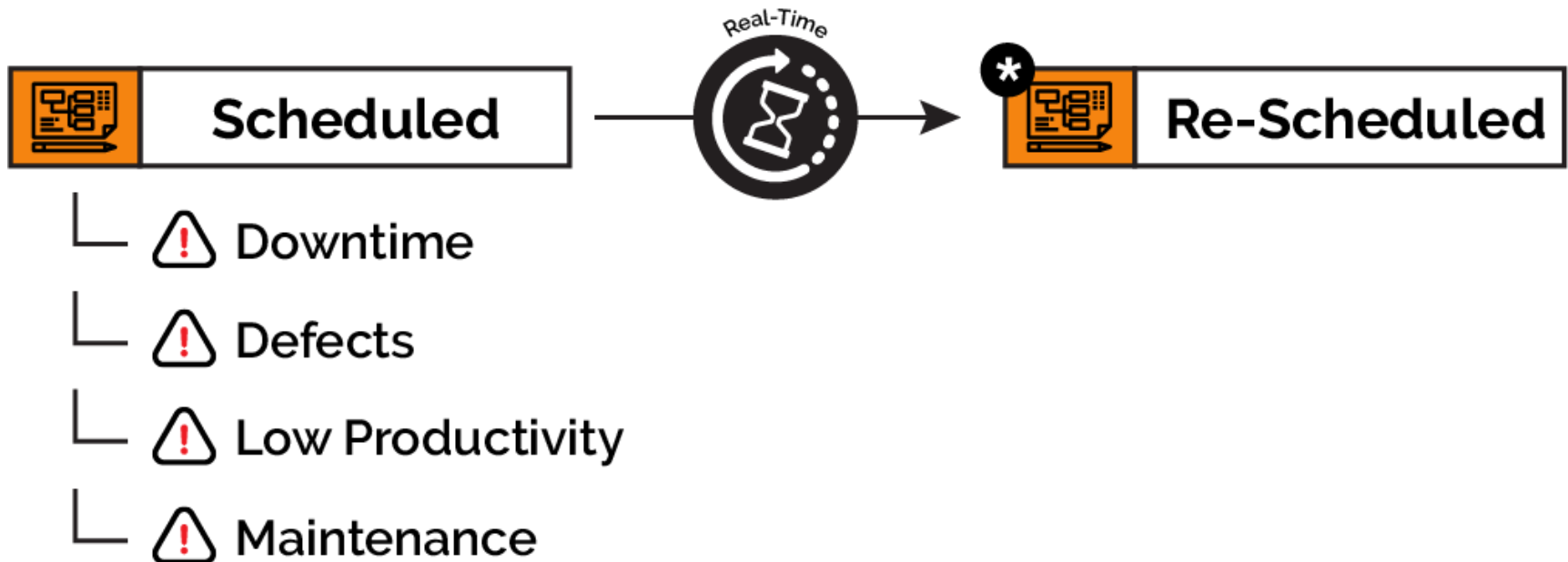- Real-time efficiency tracking

Data from the factory floor

- Integration with production equipment
- Retrofitted sensors
- Manual input from operators, annotations
- Operator-friendly custom statistics
- Shifts & production orders management

Real time production (re-)scheduling

- Based on real-time data regarding efficiency and capacity
- Planned and predictive maintenance taken into account
- Available resources adjusted based on the collected production data

What we offer?

- **A complete system to optimize production**

- **Custom hardware for collecting data**