REDWAVE®
mate

YOUR
DIGITAL
SUPPORT

MONITOR AND OPTIMISE
YOUR SORTING PLANT &
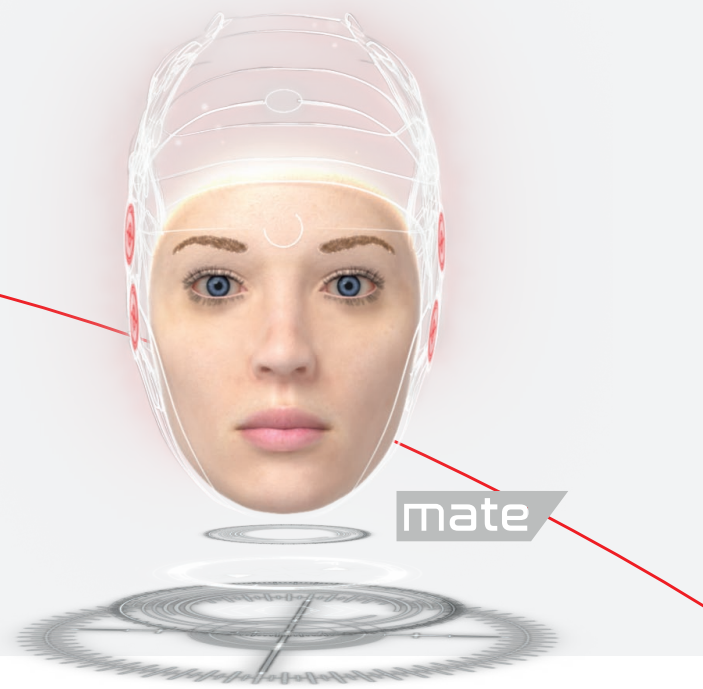SORTING MACHINES

mate

REDWAVE mate · Machines

OVERVIEW

CURRENT VALUES

0.9 m/s
Speed

7.9 kW
Power

HISTORICAL VALUES

REDWAVE mate

REDWAVE mate is the first system to measure qualities, to record and evaluate information during production, while providing customers with the best possible insight towards their machines and equipment.

The data is not only used as a source of information and monitoring, but also to ensure optimal plant and sorting operation. Artificial intelligence ensures both system availability and sorting efficiency while maximises yield and purity. The communication between **REDWAVE mate** and the sorting machines takes place in real time. Cross-platform monitoring makes the flow of information easy to manage.

With **REDWAVE mate**, an intelligent network was created to operate a sorting plant or even individual sorting machines as efficiently and profitably as possible.

REDWAVE mate is available in **BASIC**, **BUSINESS** or **PREMIUM** versions.

mate / YOUR DIGITAL SUPPORT

REDWAVE mate

HIGHLIGHTS

How does REDWAVE mate support the system?

- **Optimisation** of both plant and sorting operations
  - Maximise capacity, productivity and yield
  - Increase in system availability and sorting efficiency
  - Minimisation of downtime
  - Minimisation of maintenance costs
- **Improved quality and yield**
- Cross-platform monitoring of material flows in the plant
- **Recommendations:** parameters based on comparisons of individual machine data and material compositions
- **Data immediately** available on all common mobile devices (exportable)
- **Efficient service** and fast troubleshooting
- **All Information** and trends at a glance
- **Overview** of all plants with traffic light system and filter options
- **Display** of threshold values and alarms (alerts also via e-mail)
- **Direct access** to instructions, manuals, alarm lists, etc.
- **Energy evaluations**
- **Visualisation** of data, analysis and trends

REDWAVE mate – SMART MACHINERY

REDWAVE SORTING MACHINES - monitoring and optimisation

REDWAVE mate – SMART PLANT

COMPLETE SORTING PLANT - monitoring and optimisation

With **REDWAVE mate**, sorting machines and plants can be monitored and optimised.

VIDEO >

WITH REDWAVE mate, YIELD AND QUALITY ARE MAXIMISED

TAILORMADE VISUALISATION
optimally adapted for the user

WORKER

Machine info, plant capacity and availability, machine status, warnings and alarms with suggested solutions

SHIFT-SUPERVISOR

additional:
Statistics and trends, temperature and pressure displays, sorting program, etc.

MAINTENANCE ENGINEER

additional:
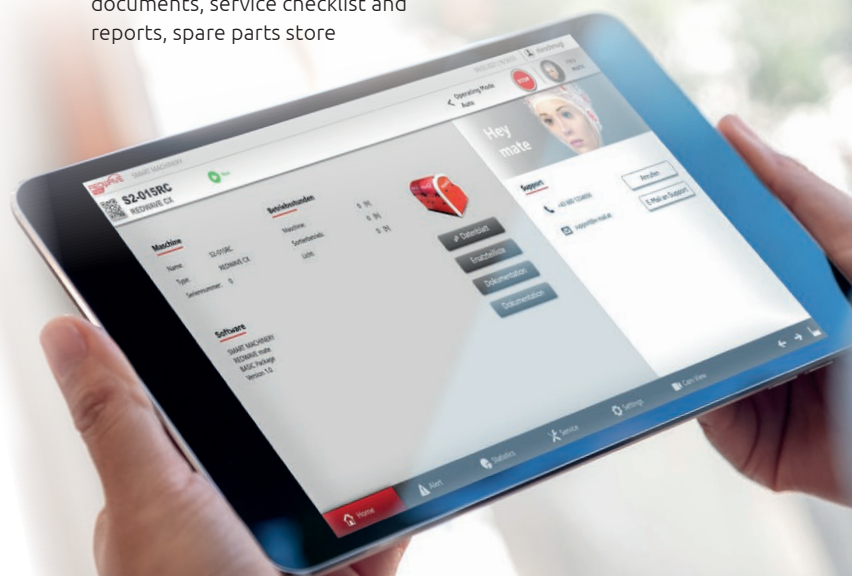Operating hours display, documents, service checklist and reports, spare parts store

FACTORY MANAGER

additional:
Site-wide views of machines and plants, reporting, etc.

MANAGEMENT/ OWNER
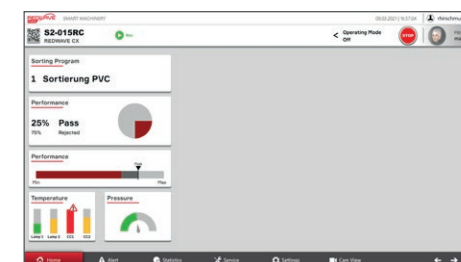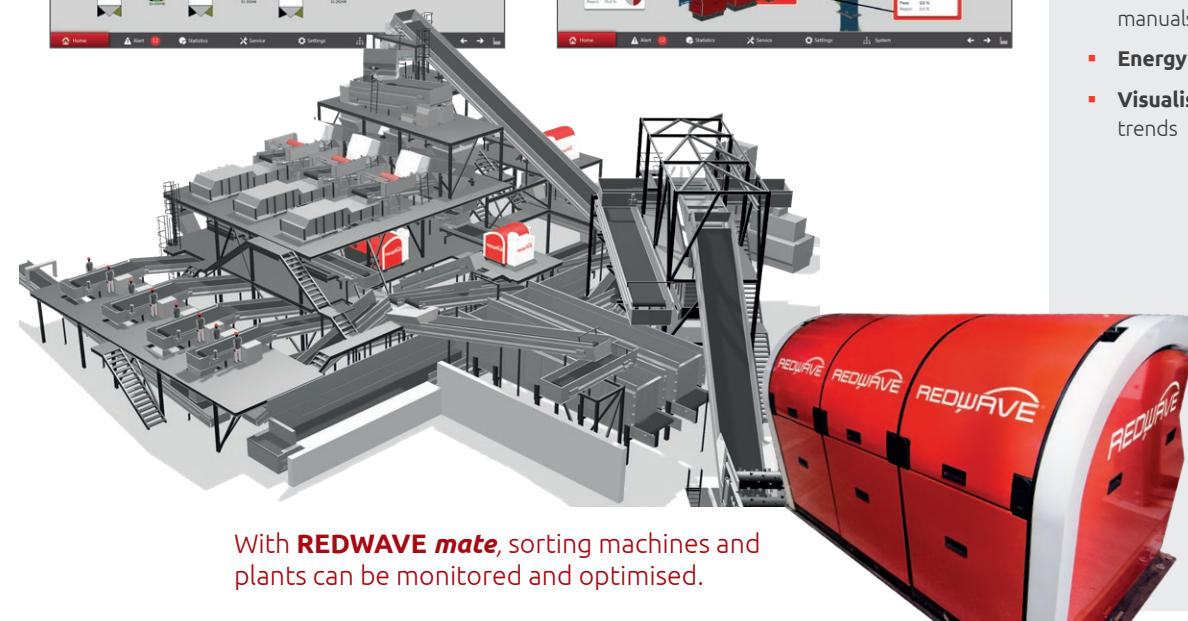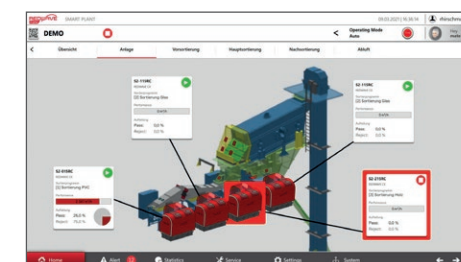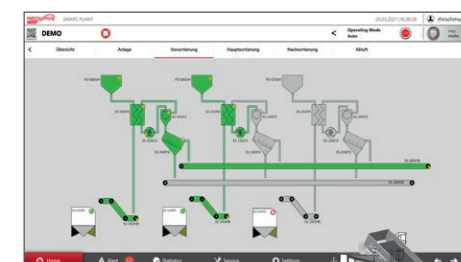
additional:
Key-Performance Indicator

REDWAVE

www.redwave.com

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