EINE CLOUD-BASIERTE DATENPLATTFORM ZUR VERNETZUNG VON SORTIERMASCHINEN
“The factory of the future will have only two employees, a man and a dog. The man will be there to feed the dog. The dog will be there to keep the man from touching the equipment.”

Warren G. Bennis (1991)
IT WILL STILL LOOK LIKE A SORTER...
ACCESS TO INFORMATION UNLOCKS NEW OPPORTUNITIES

Reduce Downtime

Maximize Throughput

Reduce Operational Cost

Sort to Target Quality
Maximize your foundation for data-driven and fact-based decision making by increasing the sample size.
To substitute virgin feedstock we need to enable a stable supply of high quality recyclates.
SCADA* System controls the process and visualizes related alarms, performance, and control parameters.

TOMRA Insight enables advanced analytics based on much larger data sets and time series.

- Different types of interfaces are needed to fulfill specific requirements
- Common functionalities exist and information needs to be exchanged

*SCADA – Supervisory Control And Data Acquisition
JOINING DIFFERENT DATA SOURCES

Data in Motion
Near Real-Time Data from the machines

Data at Rest
Non Real-Time Data about the machines

TOMRA Insight
DEVELOPMENT ROADMAP

**Monitoring and reporting for connected machines**
- Improved transparency on actual performance
- Overview on related activities, e.g. service
- Preventive maintenance

**Proactive operational management and service offerings**
- Simple mobile application
- Simplified spare part ordering
- Condition based maintenance

**Data centric value-added services and solutions**
- Process optimization across multiple machines
- Automatic supply of predicted spare parts
- Predictive maintenance and services
LEADING THE RESOURCE REVOLUTION

To create a new account contact your service desk.
THROUGHPUT ANALYSIS

SORTING THROUGHPUT OVER TIME (GMT +02:00)

- Timespan: 27/07/2018 - 03/08/2018
- Batch/program: True

MATERIAL DISTRIBUTION OVER TIME (GMT +02:00)

- Timespan: 31/05/2018 - 04/08/2018
YOUR EXPERTISE AND OURS, CONNECTED.

TOMRA Sorting Digital