TopControl
Everything in motion

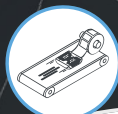# Process-optimising solutions for the food industry

2025

intelligent **weighing** solutions

intelligent **packaging** solutions

intelligent **closing** solutions

intelligent **labelling** solutions

smart **software** solutions

4.0 industry

Your benefits with TopControl solutions

TopControl is one of the world's leading providers of innovative automation and process optimisation solutions in the food industry. We plan, develop and implement customised solutions for production and logistics control, particularly in the fruit and vegetable sector. The product portfolio ranges from intelligent system scales and labelling solutions to complete, sophisticated packaging lines including software solutions that guarantee maximum ease of use.

Technical innovation is a top priority at TopControl. Both devices and software are developed, designed, programmed and produced in-house. Everything starts with the customer's requirements. Our aim is to develop innovative ideas with a technical edge for our customers that lead to an improvement and greater efficiency in production processes.

YOUR PROJECT IN GOOD HANDS

As a customer, you can expect well thought-out planning of your packaging system and smooth project realisation. We offer you customised and reliable project support, regardless of the size and complexity of your project. This is because TopControl takes a holistic approach and considers all the factors that are important for the success of your project. We look beyond the standard solution. In this way, we ensure that your project can be handled efficiently as a complete solution.
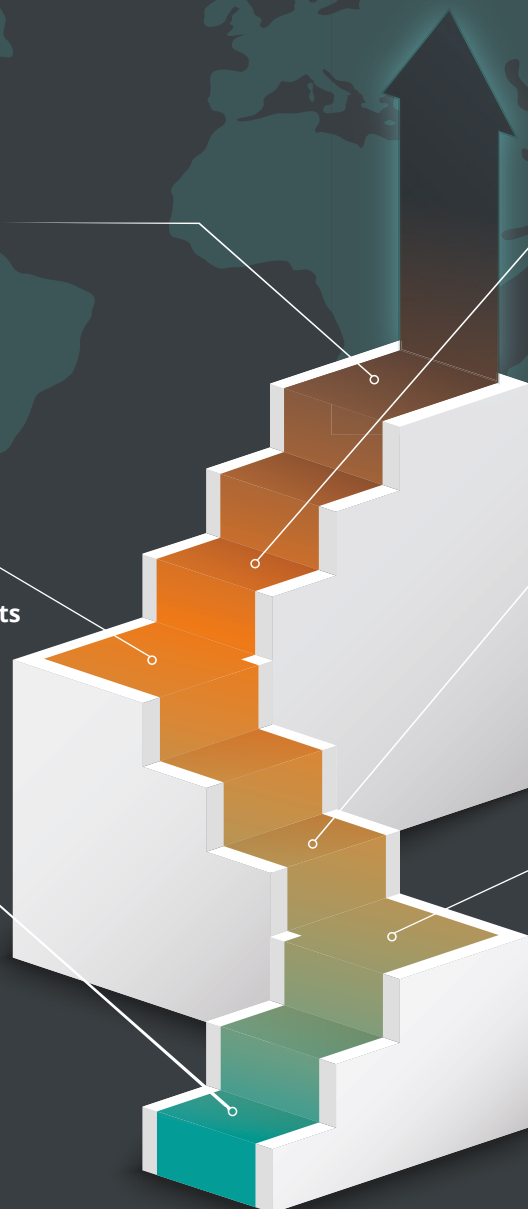
Vegetables

Fruit

Meat

Cheese

Increase profits

Increase efficiency of your production

Increase quality of your products

Reduce waste

Our solutions

Our solutions for greater productivity and efficiency in your company's processes

Many steps are necessary before your food reaches the consumer. Firstly, the produce is harvested, sorted and weighed, and in some cases stored. The products have to be labelled and packaged for sale. We have developed innovative hardware and software solutions for the food industry in order to save time in all these steps, optimise staff deployment and, above all, reduce giveaway - the goods that you give away due to inaccurate weighing. We know that no two companies are the same in terms of their requirements, which is why we customise our holistic solutions to your company and thus meet all your needs. Our customers include large companies, SMEs, but also small and family businesses, which we support with our state-of-the-art technology by increasing productivity and reducing costs.

KEY BENEFITS

Increase productivity

> 30%
achieved productivity increases

> 30%
work faster & more effectively with our solutions

to **< 1%**
reduction of the giveaway

3-24
months return on investment

+Efficiency
for your company

Reduce the giveaway up to 1 %

PROCESS: At TopControl, we analyse your process in order to offer you a suitable solution comprising hardware, software and service.

SOLUTION: Market leader in the development and manufacture of systems to increase efficiency in packing halls and consequently also profits.

Reduce time and costs

SUPPLIER: Over 30 years of experience in solutions for the food industry make TopControl the right supplier for your needs.

1ST CHOICE: TopControl is the first choice when it comes to solutions for packing fruit, vegetables, meat, cheese and fish. Whether packaging, repackaging, weighing or labelling, you will find the right solution with us.

1 PROCESS
1 SUPPLIER
SOLUTION 1
CHOICE 1
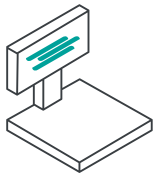
intelligent
weighingsolutions

TopControl weighing solutions optimise the packaging process for the food industry. We supply the right solution for your product so that you can work faster and more efficiently. You will significantly increase your profits in less than a year. You will save on labour, wasted products and increase your productivity. In combination with our smart software solutions, you can analyse and evaluate these key figures in real time.

Vegetables

Fruit

Meat

Cheese

NEW

IWS 2000
Weighing scale

Manual weighing solutions

RSC 9200
Intelligent table scale

ADVANTAGES OF IWS SOLUTIONS AT A GLANCE

- **MAXIMUM PRECISION** in weight control
- **INCREASED EFFICIENCY** through smart data integration
- Reduction of **OVERWEIGHT AND PERSONNEL COSTS**
- Sustainable production through **PROCESS OPTIMISATION**
- **EASY OPERATION** & intuitive user interface

NEW

IWS 2500
Intelligent Weighing Station with integrated system scale: the mobile, robust solution for precision and versatility

Vegetables

Fruit

Meat

Cheese

IWS 3000
Intelligent weighing table with integrated system scales and many smart features

foodProcess

OFFICE

EFFICIENCY THROUGH SMART DATA INTEGRATION

The IWS 2000 is seamlessly integrated with foodProcess. In the office, you can access real-time data on the entire production process and automatically adjust the machines in your lines for the order. At the same time, the production process is efficiently and automatically controlled by the intelligent algorithm in the smart weighing terminals, which thinks and learns along with the process. Limits are adjusted to ensure the best combination of accuracy and speed.
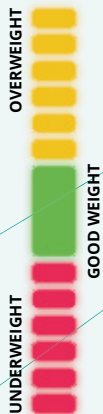
The LED weight display shows the weight in the packaging in a language-neutral and easy-to-understand way:
red = too little,
yellow-orange = too much
and green = target weight achieved.

OVERWEIGHT

GOOD WEIGHT

UNDERWEIGHT
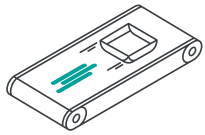
![intelligent **packaging**solutions]

TopControl packaging lines are precise, ultra-modern and customised to your needs. From planning to installation, your customised project is implemented by our team. Everything from a single source - eliminating numerous component interfaces as potential sources of error. You receive the perfect combination of customised development and experience gained from numerous installations.

up to 4 LEVELS
smart BALANCE TABLES
MODULAR structure
CONVEYOR BANDS for trays or crates
Manual or motorised ROLLER CONVEYORS
45°-90°-180° CURVES
BOX SWITCH
EXIT SLIDES

ERGONOMIC TABLES FOR EFFICIENT WORK ON THE PACKING LINE
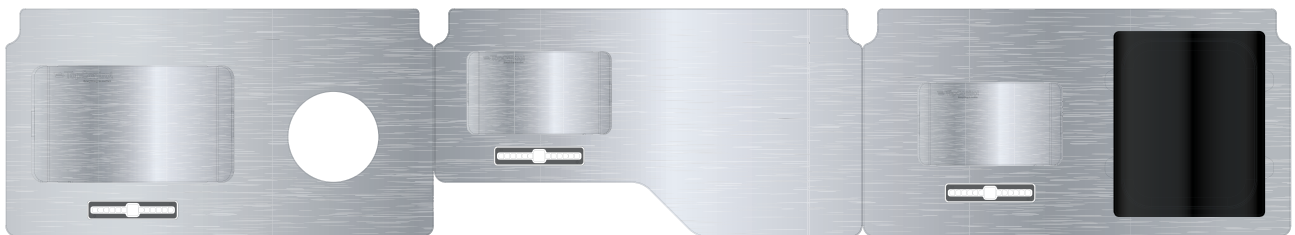
Our ergonomic tables are specially designed to make the work of employees on the packaging line easier. They offer maximum comfort and flexibility and contribute significantly to the efficiency and ergonomics of their daily work.

You can choose from a variety of configurations:

- Customisable weighing platforms: Choose the size that perfectly fits your needs.

- Flexible storage shelves: Ideal for a structured and organised way of working.
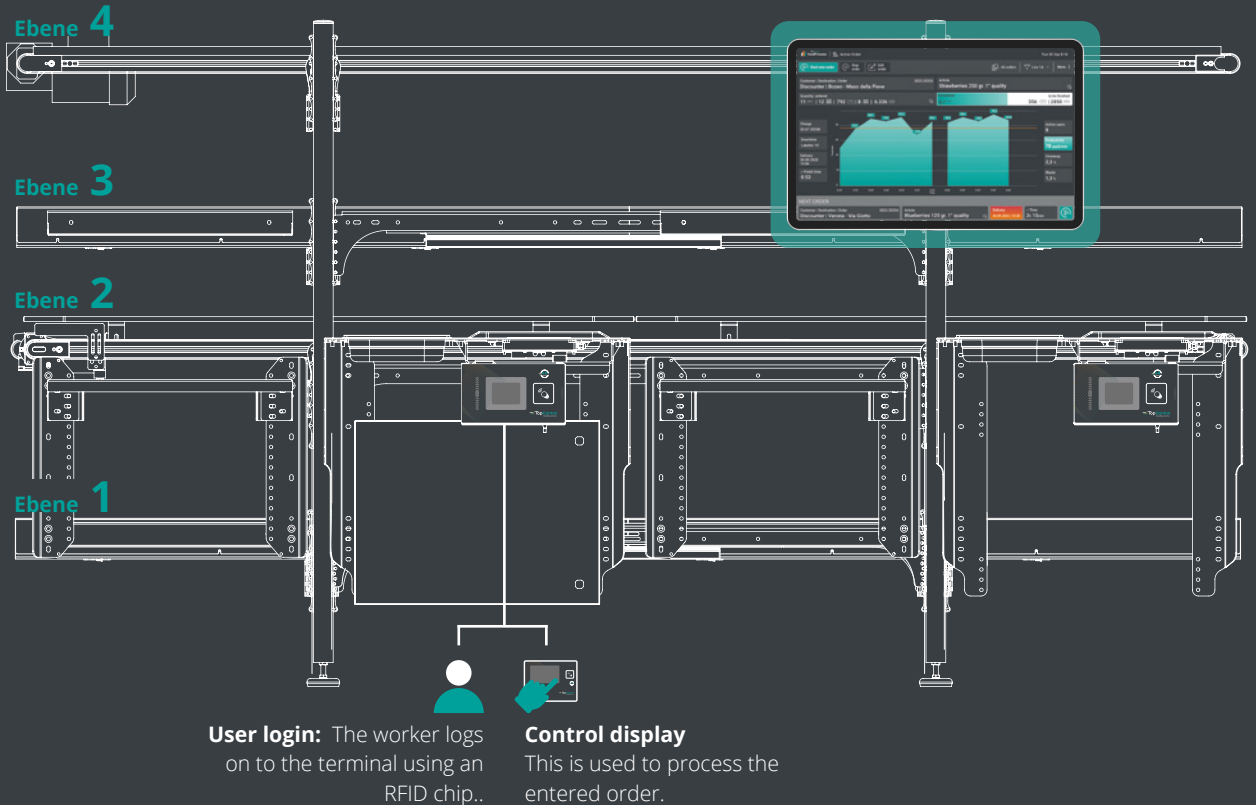
- GKN bin options: Versatile and tailored to your needs.

Modular design with up to 4 levels of conveyor belts or roller conveyors for trays or crates.
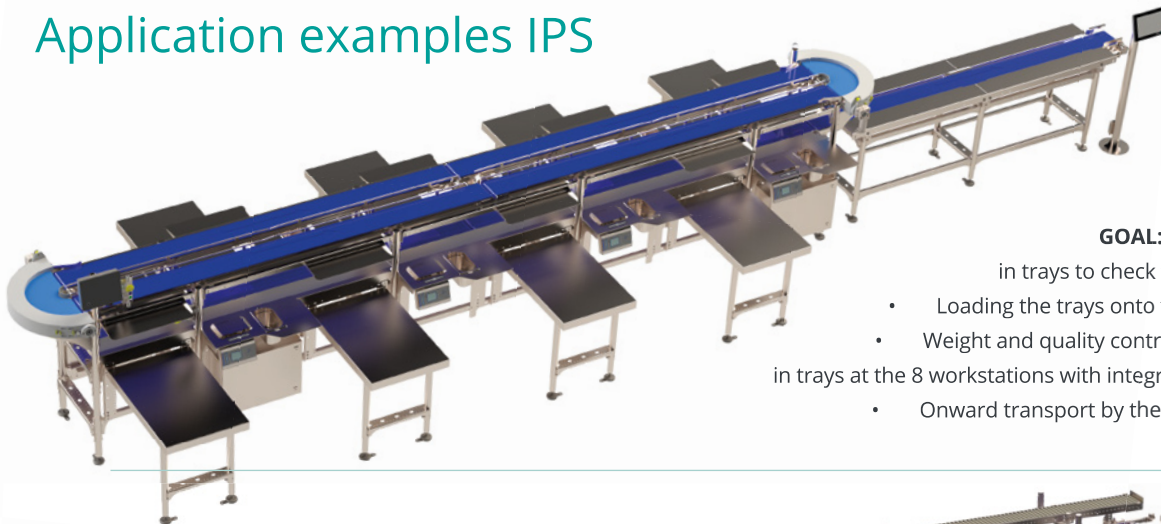
Smart weighing tables: ergonomically optimised with integrated scales, lighting and intuitive LED display.

foodProcess

Intelligent and intuitive j**ob and line control** via the new **12" display -** everything at a glance.

Ebene **4**

Ebene **3**

Ebene **2**

Ebene **1**

User login: The worker logs on to the terminal using an RFID chip..

Control display
This is used to process the entered order.

Application examples IPS

GOAL: Packing line for berries in trays to check their weight and quality
- Loading the trays onto the round line 2nd level
- Weight and quality control of the berries packed in trays at the 8 workstations with integrated scales and lighting
- Onward transport by the conveyor belt to level 1

GOAL: Optimise productivity with trays prefilled in the field
- The checkweigher at the line entrance separates the trays to be corrected from the trays with a good weight
- Workers only have to correct the underweight or overweight trays

intelligent **packaging**solutions
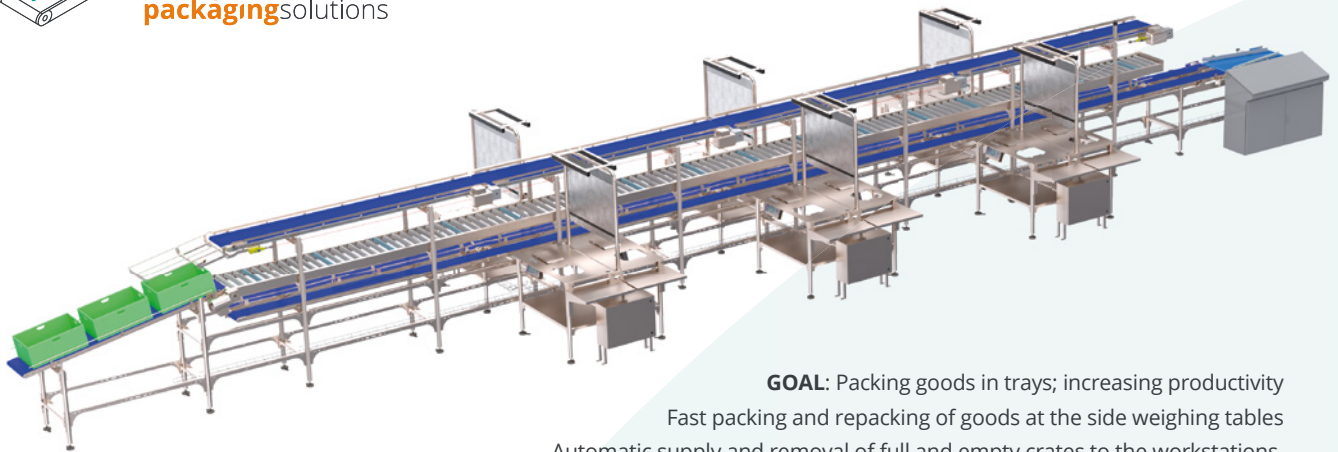
GOAL: Packing goods in trays; increasing productivity
Fast packing and repacking of goods at the side weighing tables
Automatic supply and removal of full and empty crates to the workstations.
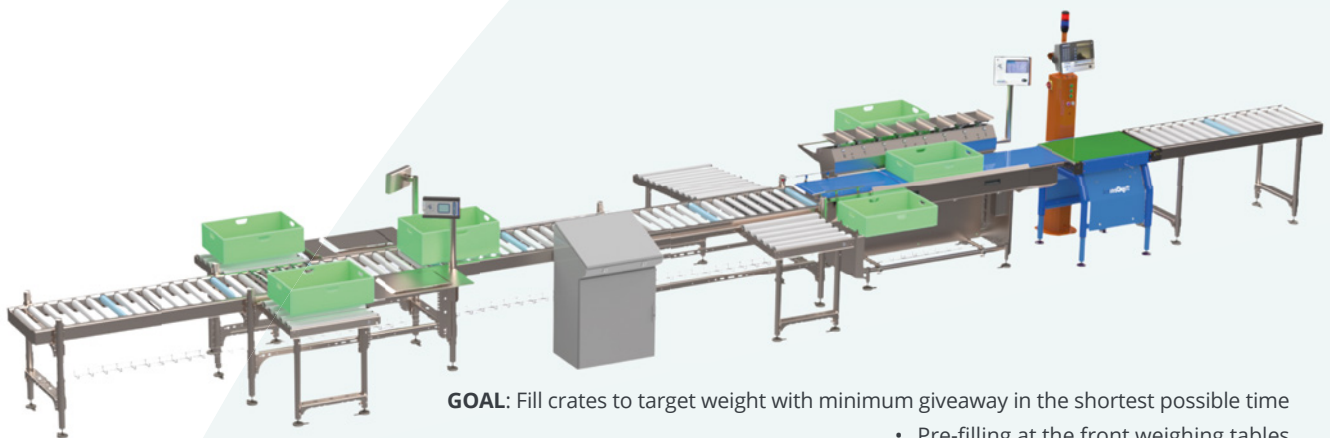
GOAL: Fill crates to target weight with minimum giveaway in the shortest possible time
• Pre-filling at the front weighing tables
• Combination weigher MHP 2100 calculates missing product combination
• Checkweigher checks the final weight of the crates.

intelligent **weighing**solutions

Combination scale

Vegetables

Fruit

Meat

Cheese

Onions

Leek

NEW

MHP 1000
Manual combination scales

MHP 1100
Semi-automatic combination scales

Courgette

Pepers

Vegetables

Fruit

MHP 1200
Semi-automatic combination scales
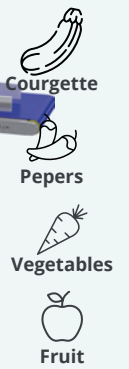
Courgette

Pepers

Vegetables

Fruit

MHP 1300
Semi-automatic combination scales

Vegetables

Fruit

Meat

Cheese

MHP 2000
Semi-automatic combination scales

Vegetables

Fruit

Meat

Cheese

MHP 2100
Semi-automatic combination scales

Tomatoes

Grapes

NEW

MHP 3100 - NEW GENERATION
Semi-automatic combination scales

TopControl Company_EN_2025

intelligent **weighing**solutions

Automatic multi-belt scale

Berries

Mushrooms

MHP 5200
Automatic process scale with double-row-belt

Checkweighers

Output up to 25 packs/min. *

Vegetables

Fruit

Meat

Cheese

ST A500B - 25 pack/min - Classe Y
Automatic checkweigher for transport packaging calibratable

Output up to 25 packs/min. *

Vegetables
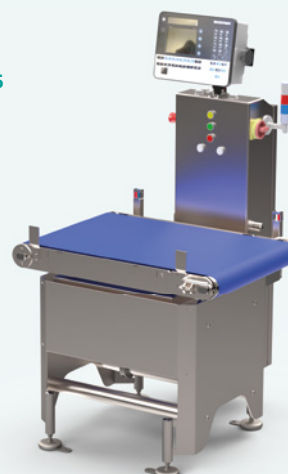
Fruit

Meat

Cheese

CWT 500 - 25 pack/min - Classe Y
Automatic checkweigher for transport packaging calibratable

Output up to 30 packs/min. *

Patato

Citurs

Apple

ST EPW310 - 30 bags/min - Classe Y
Automatic checkweigher for transport packaging calibratable

Output up to 250 packs/min. *

BIZERBA

Vegetables
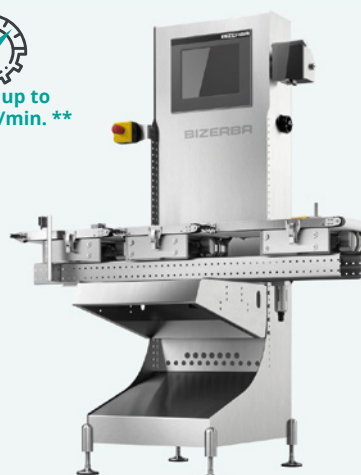
Fruit

Meat

Cheese

CWD/CWE maxx - 250 pack/min - Classe X & Y
Automatic checkweigher for bags - legal for trade

intelligent
labelling solutions
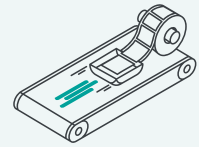
The labelling solutions from TopControl offer the right labellers for your packaging line. The high-performance labellers are precise, fast, gentle on the product and de- finitely a hit. All solutions can be integrated into existing production lines or used as stand-alone devices.
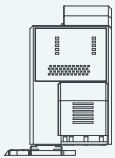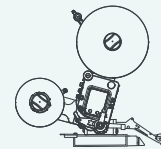
TE - Top Labeller

The Top Labeller prints and applies the labels to the packaging from above.
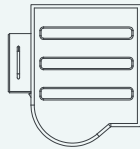
BE - Bottom Labeller

The bottom labeller prints and applies the labels to the packaging from below.

TA - Top Applicator

The label dispenser labels the packaging with pre-printed decorative labels.

High-performance labeller for small packaging

Output up to 80 packs/min. *

GLM-B-E - 80 pack/min
Labeller for trays
1x Top labeller

Output up to 100 packs/min. *
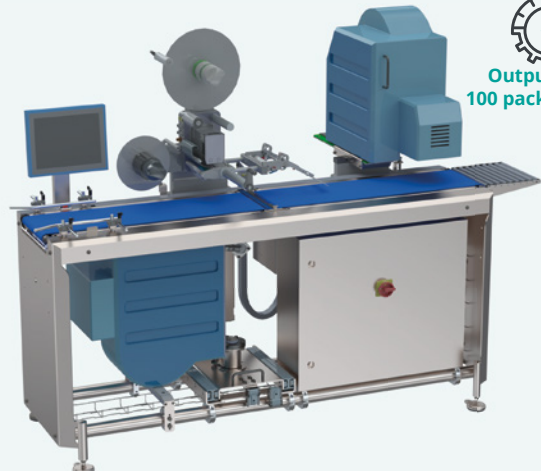
GLM-B-S - 100 pack/min
Configuration 1BE 1TA 1TE
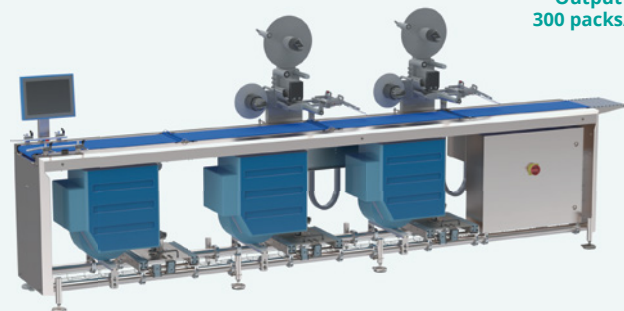1x Bottom labeller · 1x Top labeller · 1x Top Appicator

Output up to 200 packs/min. *
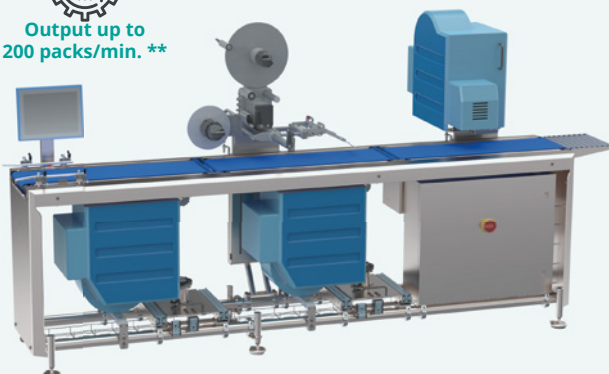
GLM-B-S - 200 pack/min
Configuration 2BE 1TA 1TE
2x Bottom labeller · 1x Top labeller · 1x Top Appicator

Output up to 300 packs/min. *

GLM-B-S - 300 pack/min
Configuration 3BE 2TA
3x Bottom labeller · 1x Top Appicator

** depending on pack size and speed of the previous station.

intelligent **labelling** solutions

Carton labeller

NEW

ILS 2100
Labeller for boxes & transport packaging

NEW

ILS 3100
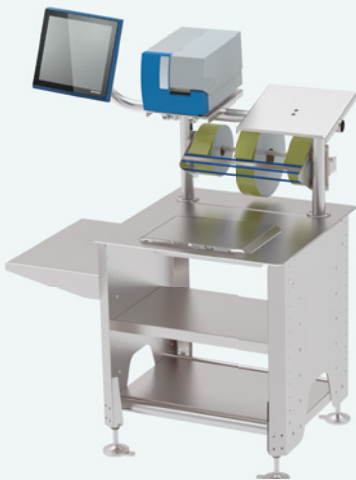Labeller for boxes & transport packaging

Pallet labeller

COMMING SOON

ILS 2800
Labeller for pallets

COMMING SOON

ILS 3800
Labeller for pallets

Price labeller

Vegetables

Fruit

Meat

Cheese

SPT 500
Manual price labelling station

GLPmaxx - GLP-I
Standalone printers, summation printers, price labellers

Vegetables

Fruit

Meat

Cheese

GLM-Emaxx
Automatic price labeller

GLM-I G5
Fully automatic price labelling machine

TopControl Company_EN_2025

smart **software** solutions

foodProcess

foodProcess is an innovative software solution that supports you in your packaging process. In combination with our precise weighing solutions, it will be easy for you to reduce your give-away, keep labour costs under control and significantly increase productivity.

ORDER PROCESSING
TRACEABILITY
RECORDING & EVALUATION
PRODUCTION MONITORING
PROCESS CONFIGURATION
MASTER DATA MANAGEMENT
USER MANAGEMENT
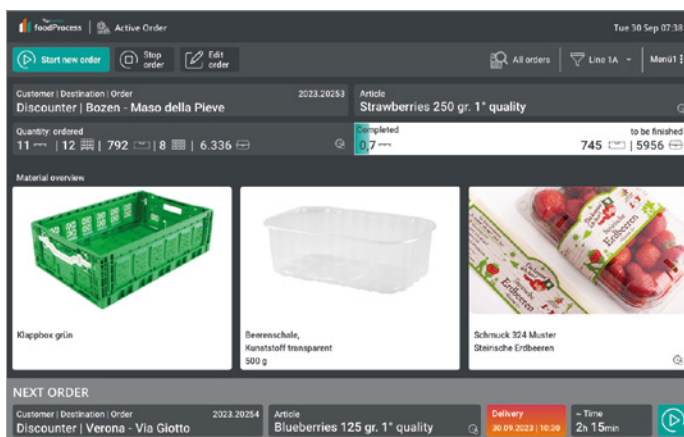
SMART, CLEAR LINE CONTROL

The traceability of the goods and packaging used is guaranteed from the incoming goods department to the end customer via foodProcess.

HIGHLIGHTS

Complete data recording of harvesting and/or production processes

Intelligent productivity enhancement

Resource optimisation & cost reduction

Harvest recording directly in the field and/or in the production hall

Weight, time and activity recording

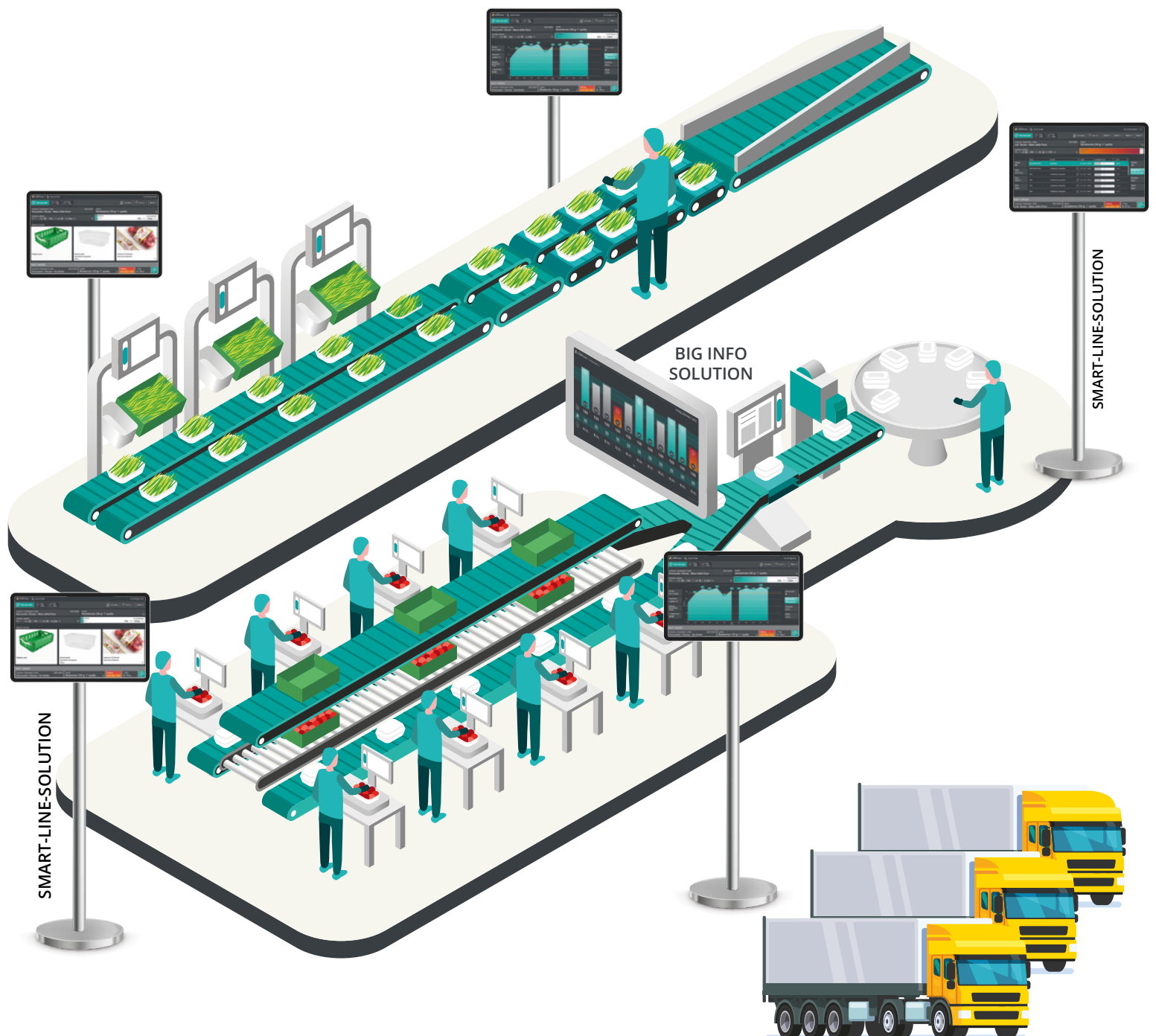Data acquisition of performance, weight information & production times

Profit increase

Maximum reduction of wasted goods

Increased efficiency

Increase in quality

BIG INFO SOLUTION

SMART-LINE-SOLUTION

SMART-LINE-SOLUTION

TopControl Company_EN_2025

smart **software** solutions

storageMove

WAREHOUSE MANAGEMENT
TRACEABILITY

RECORDING & EVALUATION
WAREHOUSE MONITORING
MISSION CONTROL
PRODUCT AGE MONITORING
VARIOUS STORAGE TYPES

WAREHOUSE MANAGEMENT SYSTEM OF THE FUTURE

With storageMove, you get a professional overall picture of your storage situation in real time. The warehouse becomes **ALMOST TRANSPARENT**

You can **INTUITIVELY SEE** where each transport unit is located, the age of the goods and which one is suitable for the current 'mission'.

STORAGE LOCATIONS, STORAGE BINS and **WARE-HOUSE MOVEMENTS** are automatically recorded and potential sources of error are eliminated.

CONTAINER
Goods management
of different transport units:
large boxes, pallets or
other packaging
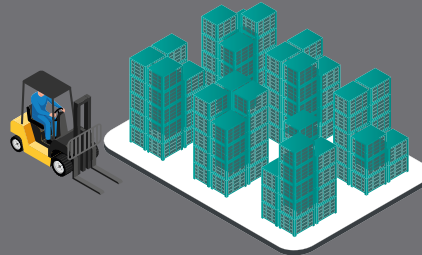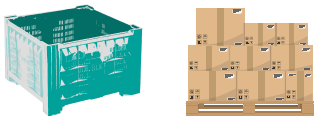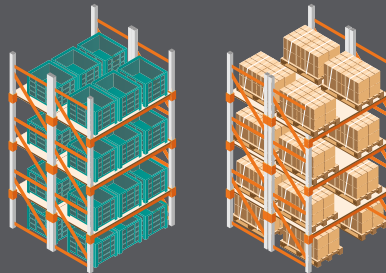
EMBALLAGE
WAREHOUSE

storageMove
BLOCK
STORAGE

RAW MATERIALS
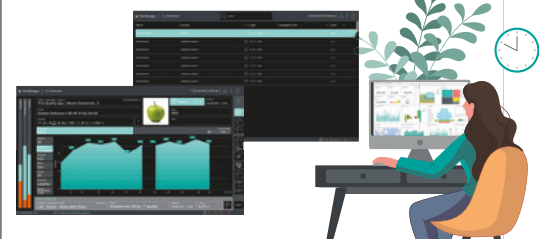unsorted boxes
packaged goods
CA and frozen cells
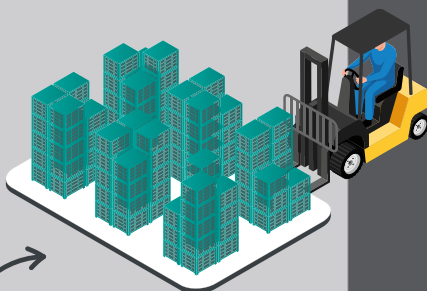
DRIVE-IN SHELF STORAGE
GRAVITY STORAGE
MOBILE RACKING SYSTEM

storageMove

CENTRALLY MANAGED
• Warehouse & Material Flow
  Manager
• Forklifts are assigned to
  missions
• Optimises and coordinates
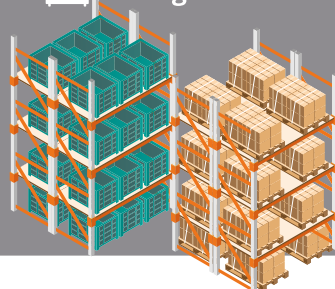 with the production line

DELIVERY
Goods receipt entry

HIGH-BAY WAREHOUSE

storageCommand

SHIPPING STORAGE
Loading solution
Picking

HIGHLIGHTS

Complete 2D or 3D visualisation of the warehouse in real time

Resource optimisation of crate logistics

Optimisation of the order management

Support of the FIFO (First In First Out) principle

Fully automated Productivity analysis and statistics

Utilisation of your storage capacities

Maximum inventory accuracy: error-free and seamless

Traceability

Transparent visualisation of storage locations/storage bins & stock movements

Automatic storage bin allocation

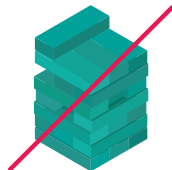Support for a wide range of transport units

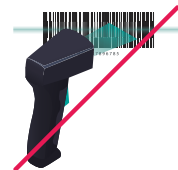Support for a wide range of bearing types

Transparency about the age of goods
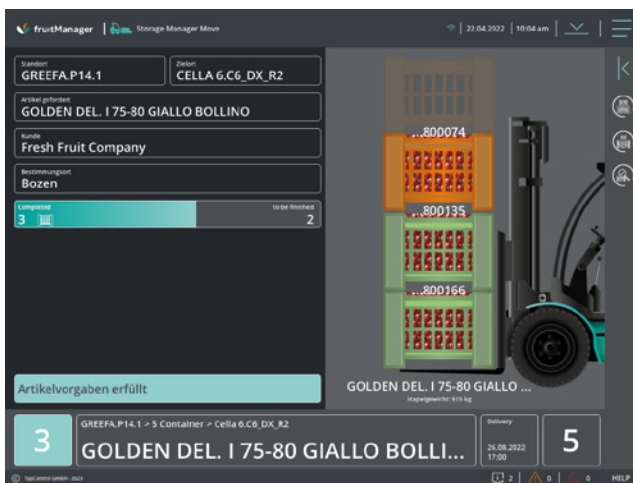
No transponder required for localisation

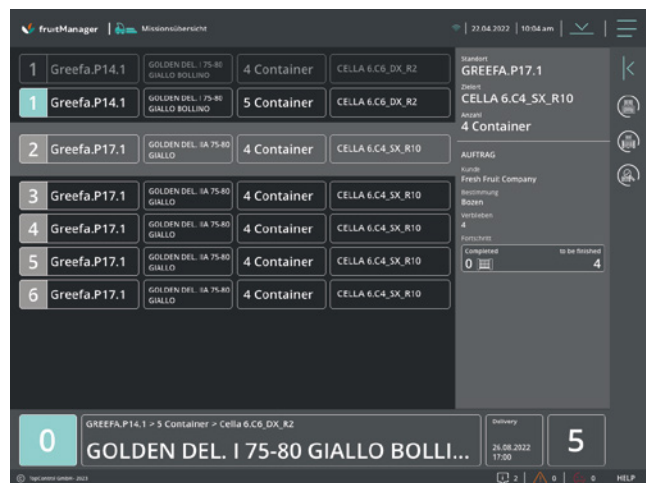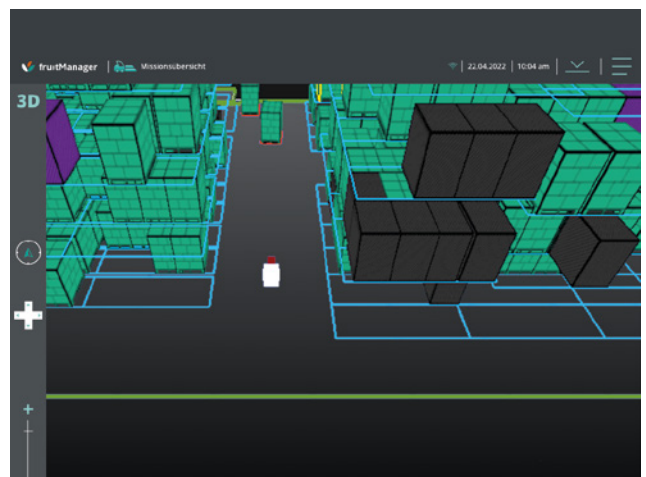No structural changes necessary
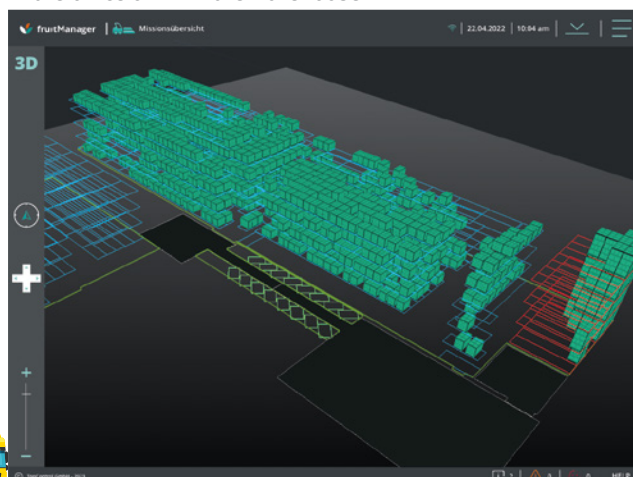
No barcode labels & scanning necessary

VIEWS

On the forklift truck

In the office or TV in the warehouse

smart **software**solutions

fruıtManager

ORDER PROCESSING TRACEABILITY
RECORDING & EVALUATION
PRODUCTION MONITORING
PROCESS CONFIGURATION
MASTER DATA MANAGEMENT
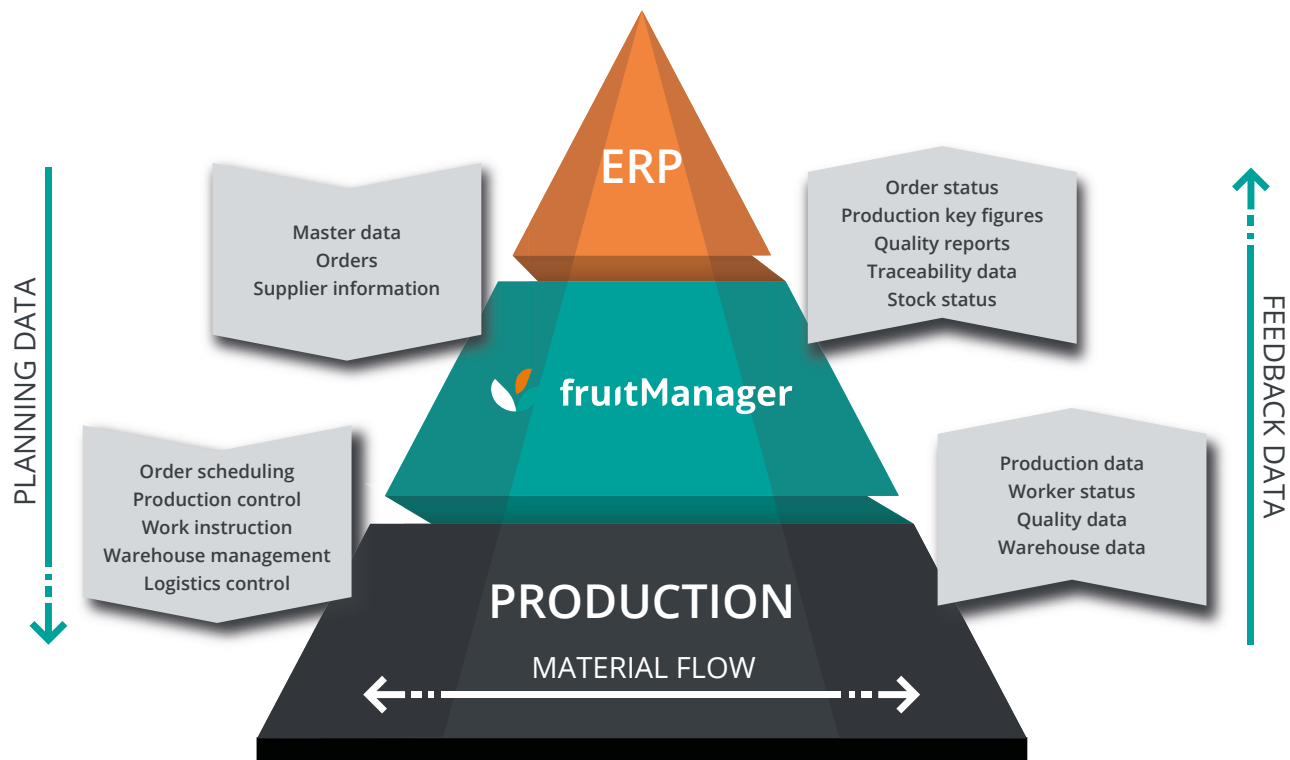USER MANAGEMENT

PRODUCTION CONTROL OF THE FUTURE

The software solution in combination with the Top-Control solutions (weighing, labelling and packaging solutions) guarantees a **MAXIMUM INCREASE IN PRODUCTIVITY.**

At the touch of a button, the software creates customised reports that provide information on the weight of the giveaway, staff performance, line performance, sales forecasts and much more.

All data is stored in real time on a local server and can be accessed at any time via the intuitive line display. Recording performance data enables optimised **RESSOURCE MANAGEMENT** and a **SIGNIFICANT REDUCTION IN COSTS.**.

PLANNING DATA

ERP

Master data
Orders
Supplier information

Order status
Production key figures
Quality reports
Traceability data
Stock status

fruıtManager

Order scheduling
Production control
Work instruction
Warehouse management
Logistics control

Production data
Worker status
Quality data
Warehouse data

FEEDBACK DATA

PRODUCTION

MATERIAL FLOW

DELIVERY & ORDERING OF GOODS

ORDER MANAGEMENT

TRACEABILITY

WAREHOUSE MANAGEMENT

PRODUCTION MANAGEMENT

PACKLINE MANAGEMENT

Complete traceability throughout the entire production process in accordance with EU178/2006

Complete warehouse overview of pre-sorted goods with increased transparency

Communication between the ERP system and the subordinate fruitManager.

Short set-up times for job change (approx. 30 sec.)

Process optimisation & shorter throughput times

Productivity analyses and detailed analyses

Quality reports & higher product quality

Maximum reduction of the giveaway

Interfaces with sorting system and connected machines in the packing line

Efficient personnel time recording with integrated RFID reader

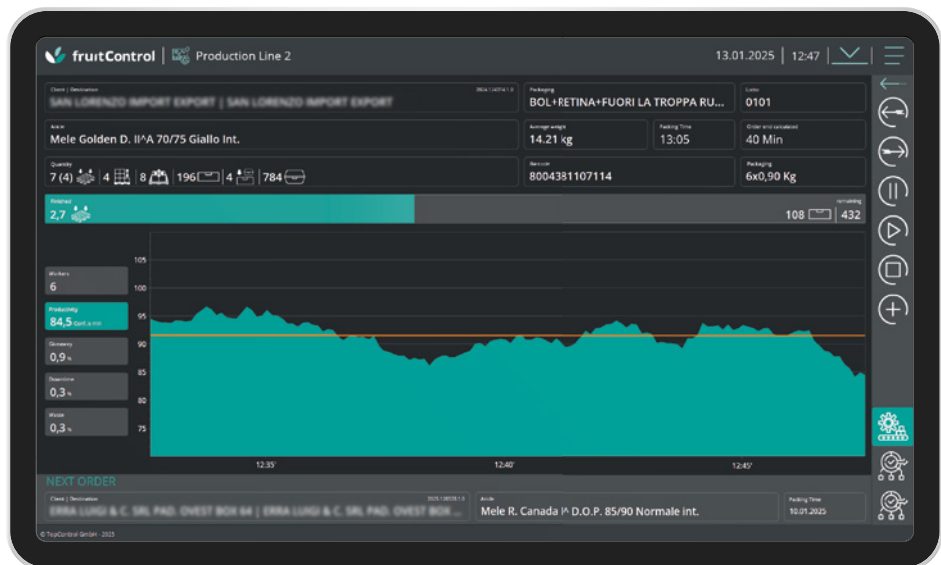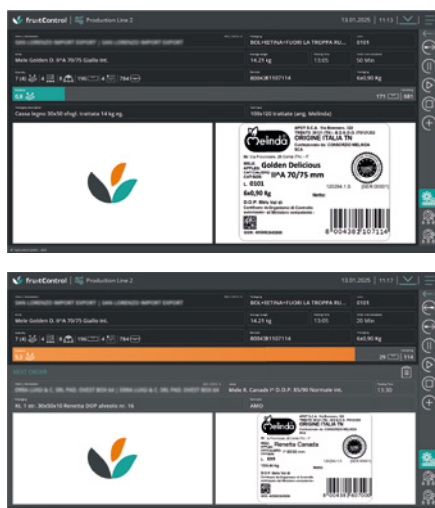Optimised packaging process with increased system efficiency

Weight, time and activity recording

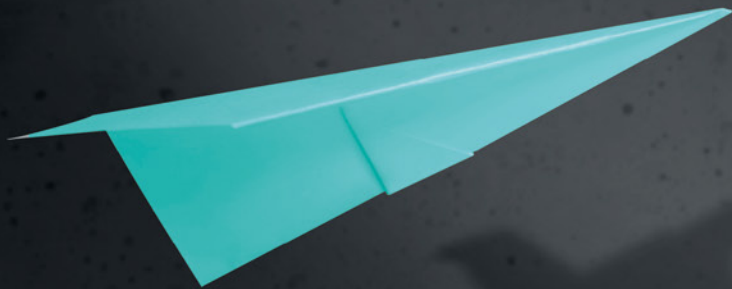Sales forecast & increased responsiveness

LINE DISPLAY

LOADING MANAGEMENT

MONITORING & REPORTING

GLOBAL REACH AND PARTNERSHIPS
Our customers are represented in over 45 countries worldwide. With 15 sales and service partners spread across the globe, we offer first-class service and support wherever you are..

TopControl
GERMANY

TopControl
IBERIA

TopControl
HQ ITALY

TopControl
SOUTH AFRICA

Never give up.
Together we will reach new goals.

TopControl
Everything in motion

4.0 industry

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