

The protein- transformation is in motion.

We've got your solutions.



Highlights*

* For more detailed information on MULTIVAC's processing and packaging solutions for Alternative Proteins, request a copy of our brochure.



Alternative proteins

Sustainable processing and packaging solutions from A to Z.

From MULTIVAC.

MULTIVAC

An end-to-end offering to meet every requirement.

COMPREHENSIVE
CONSULTING

AN EXTENSIVE
MACHINE PORTFOLIO

COMPLETE LINES
INCLUDING PARTNER
PRODUCTS

DIGITAL PRODUCTS
AND SERVICES



We will support you with perfect machine solutions and packaging materials, as well as with comprehensive advice and services – all from a single source. Whether you're a start-up or an industrial manufacturer.

– In addition to developing customized packaging concepts, providing individual packaging advice, producing sample packs and offering packaging training, MULTIVAC supplies a broad portfolio of packaging and food analysis options.

– Well beyond packaging machines, MULTIVAC also provides solutions for processing and slicing, for marking and labelling, and for quality inspection and handling of products and packs. With expertise from a single source: both for complete lines and for automation.

– Digital products and services offer MULTIVAC customers innovative solutions for monitoring, controlling and optimizing production – networked across sites and comparable. Simple, convenient and “live”. For new lines as well as for retrofitting existing machines.

Comprehensive consulting.

4 To achieve real added value, we will advise you on all aspects of processing and packaging using an integrated approach. Always with the objective of customizing the ideal solutions to meet your requirements. To do this, we will first clarify a few decisive questions:

- Which packaging best suits your product?
- Which packaging material protects your product while meeting your expectations in terms of sustainability?
- What output volume do you want to achieve?

Based on this, we will develop a machine or line solution. As individual as your products.

And: We invest significantly in sustainable packaging concepts that enable less waste and better use of resources – either paper-based or made of recyclable monoplastics.



An extensive machine portfolio.

MULTIVAC offers a comprehensive portfolio of systems for processing, packaging, checking and repacking food. Our solutions are designed to meet

a wide range of requirements in terms of production volumes and flexibility:

Processing

- Slicing

Packaging

- Thermoforming packaging
- Pouch packaging
- Tray packaging

Automation

- Handling
- Transport
- Palletizing

Marking and inspection

- Labelling
- Printing
- Quality control

Reliability, durability and comprehensive service ensure that MULTIVAC remains a high-performance link in your production chain.



e.g. S 800 / S 1600 slicers



e.g. Thermoforming packaging machines R 085



e.g. L 310 full wrap conveyor belt labeller



e.g. Handling module H 244

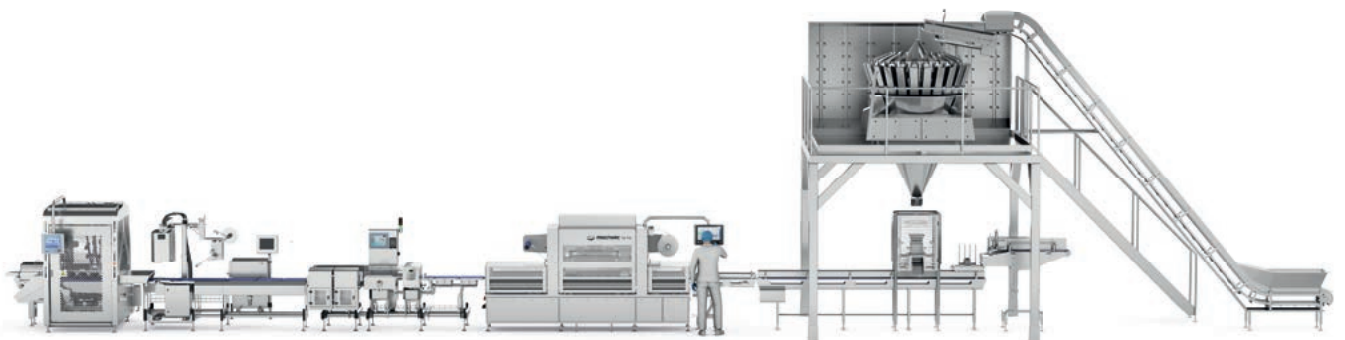
Complete lines including partner products.

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Each of our automated and integrated solutions is individually configured to suit your needs in terms of product infeed, packaging process, pack discharging, labelling or marking, quality control and final packaging – and they can be supplied as a turnkey solution on request. We work closely with reliable partners in the MULTIVAC Technology Network to provide the best possible solutions in all processing areas.

You too can benefit from the many benefits:

- Synchronization of all line components
- Simple control of all line components via a uniform user interface
- Increased efficiency of the entire process
- Simplified product changeovers
- Reliable product transfer
- Higher process reliability
- Complete traceability of the packaging level
- Storage of recipe data at line level
- Uniform process qualification



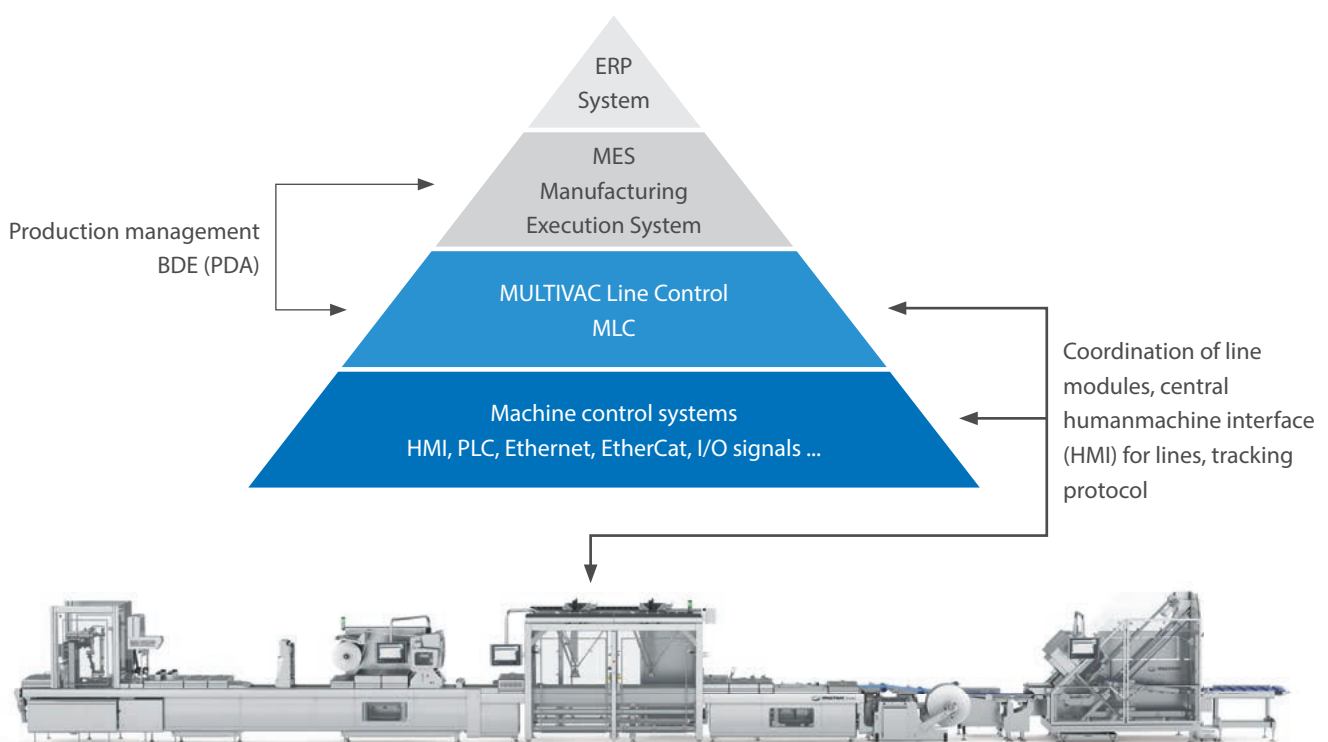
Digital products and services.

Transparent processes and process data in real time make a significant contribution to the efficiency and cost-effectiveness of systems and lines. With MULTIVAC's digital products and services, we offer customers innovative solutions for monitoring, controlling and optimizing production – networked and comparable across sites. Simple, convenient and “live”. For new lines as well as for retrofitting existing machines.

MULTIVAC Line Control (MLC) enables MULTIVAC lines to be operated with exceptional efficiency. It includes functions for starting, stopping, ramping up and emptying, and changing recipes on the entire line.

Our solution makes line operation much easier, minimizes possible operating errors, and ensures reliable and reproducible processes – an ideal foundation for easily connecting a packaging line to your ERP, MES, MRP, or PPS system.

The use of MULTIVAC Smart Services does not require a high initial investment, because the modular range of digital assistants can be flexibly adapted to the respective MULTIVAC machine or corresponding line components. This means that you benefit equally in all operational and strategic areas, from the machine operator to the operations manager.



MULTIVAC is on site for you worldwide.

The MULTIVAC Group employs some 6,900 people worldwide. The company is represented on all continents with over 80 subsidiaries worldwide.

More than 1,000 consultants and service technicians support customers around the globe. Their know-how and experience ensure maximum availability of all installed MULTIVAC machines. Anytime and anywhere.

165
countries where
MULTIVAC delivers
products and
services.

6,900
employees
worldwide.

200,000+
packaging machines sold.

80+
subsidiaries
worldwide.

13
production sites
worldwide.

1.4
billion euros
in sales
(MULTIVAC Group
2021).



MULTIVAC is a member of the German Association for Alternative Protein Sources (BALPro), a network promoting ecologically sustainable improvements in food production.



MULTIVAC is part of the R-Cycle cross-industry initiative whose objective is to jointly develop the circular economy for plastic packaging based on an open and globally applicable tracing standard.



MULTIVAC supports the Blue Competence initiative of the VDMA the German Mechanical and Plant Engineering Industry Association (Verband Deutscher Maschinen- und Anlagenbau).

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