

MULTIVAC
BETTER PACKAGING

Packaging protects products and preserves their quality. Protecting values – as a manufacturer of packaging machines, this is what our business is about in every aspect of our commercial activity. We are conscious of the need for economical use of packaging materials and other resources. We consciously foster the valuable relationships with our customers, employees, business partners and all those in our industry environment. We place a great value on the quality of our products and services, and it is through these values that we gain the appreciation of our customers.





That counts

140

countries, to which MULTIVAC delivers and provides service.
Global perspective and worldwide activity.

115,000

packaging machines sold. Concentration on the
satisfaction of our customers.

2,500

packaging trials annually.
Broad and in-depth know-how of the packaging sector.

100

percent stainless steel.
Long lifespan, optimum hygiene.

3

employees.
Our most valuable asset.

1961

Founding of the company.
Continued family ownership. Independent and strong.

65

daughter companies worldwide.
Close to our customers and their markets.

5

production sites in Europe.
Quality and flexibility as a result of a high degree
of vertical production integration.

60

percent of all thermoforming packaging machines
worldwide are from MULTIVAC.
Expertise in packaging with film.

,8000







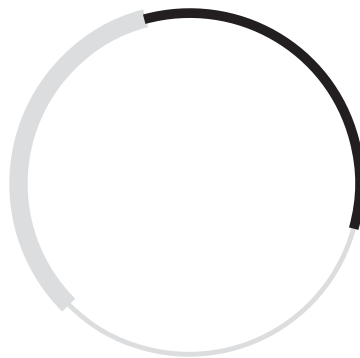
We think about the bigger picture

MULTIVAC offers holistic solutions based on different packaging materials. We serve customers worldwide with our wide range of machines and services. Our decentralised organisation is the basis for our individual customer care.



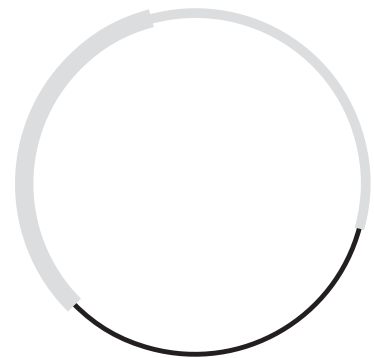
Manufacturer

- Integrated packaging lines
- Thermoforming packaging machines
- Traysealers
- Chamber machines
- High-pressure processing (HPP)
- Inspection systems
- Marking systems
- Conveyor systems
- Handling modules



Service provider

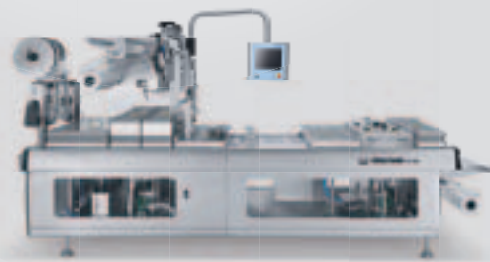
- Packaging consulting service
- Sample packs
- Test production
- Engineering
- Training courses
- Spare parts supply
- Machine maintenance
- Overhauls



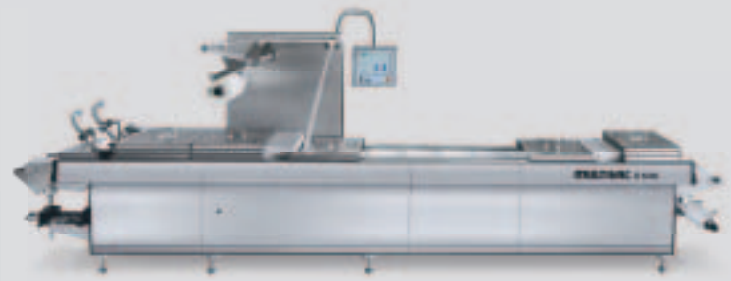
Dealer

- Films
- Consumable materials
- Used machines
- Third-party products
- Line components

Definitely well packaged



Thermoformer R 145



Thermoformer R 535



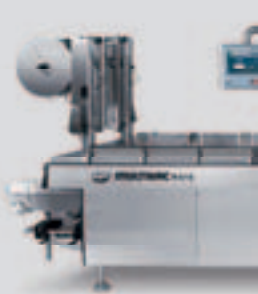
Handling Module H 130



Traysealer T 260



Conveyor Belt Machine B 610



Chamber Machine C 370



Transport conveyor system MCS



Thermoformer R 595



Converger system MBS



Thermoformer R 515



Traysealer T 300



Traysealer T 850

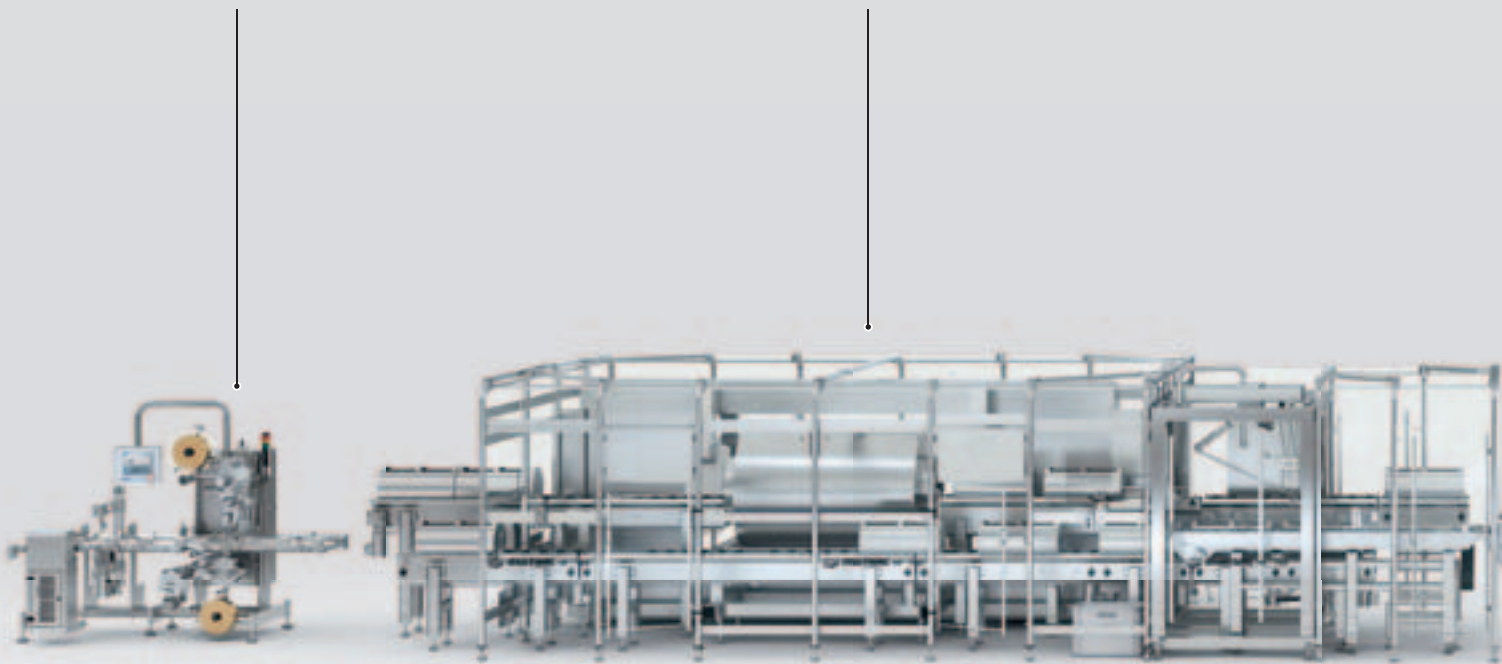


Systematic packaging

MULTIVAC develops and builds turnkey packaging lines, including infeed equipment, handling modules, convergers, inspection systems, labelling and marking equipment as well as outer packaging systems. All the processes of a line can be controlled centrally via the MULTIVAC HMI user interface. The MULTIVAC machine control enables process data to be further processed seamlessly, such as product traceability for example.

MR337 conveyor belt labeller

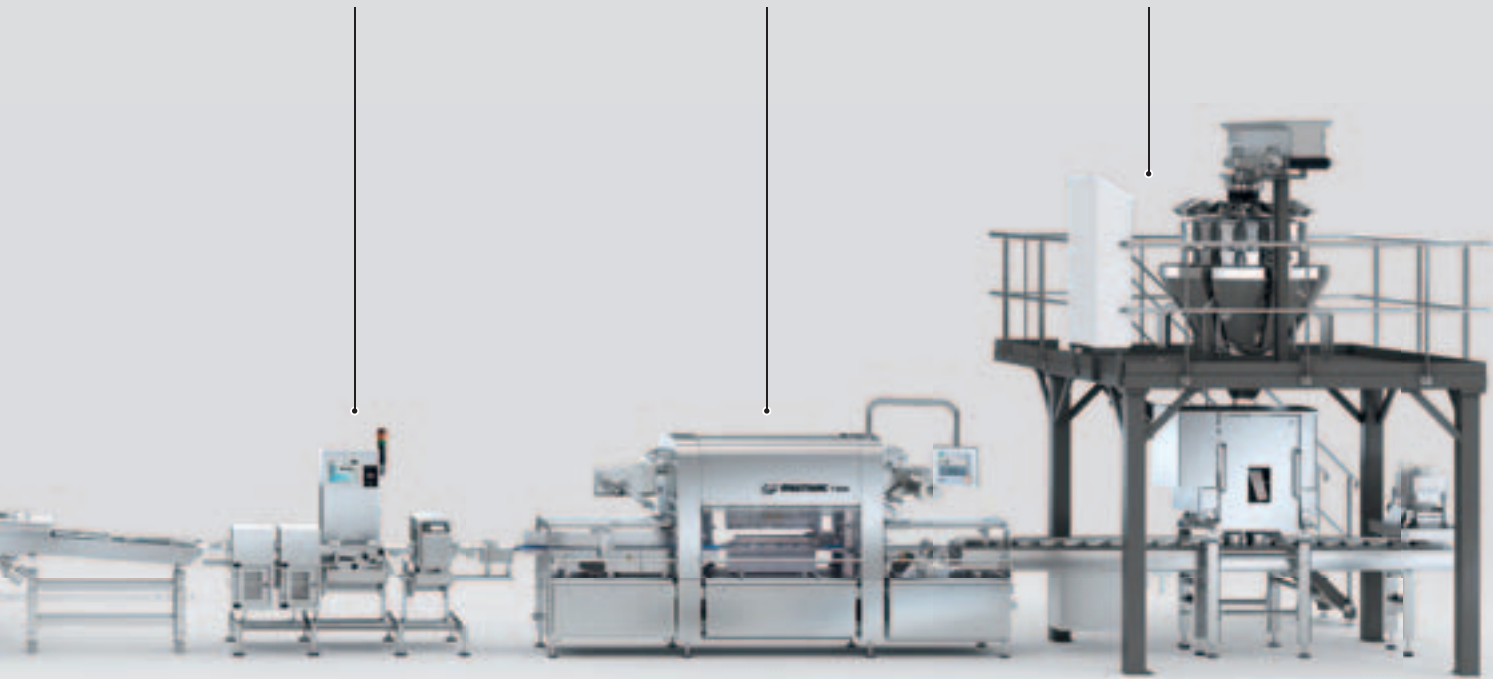
HPP High-pressure processing

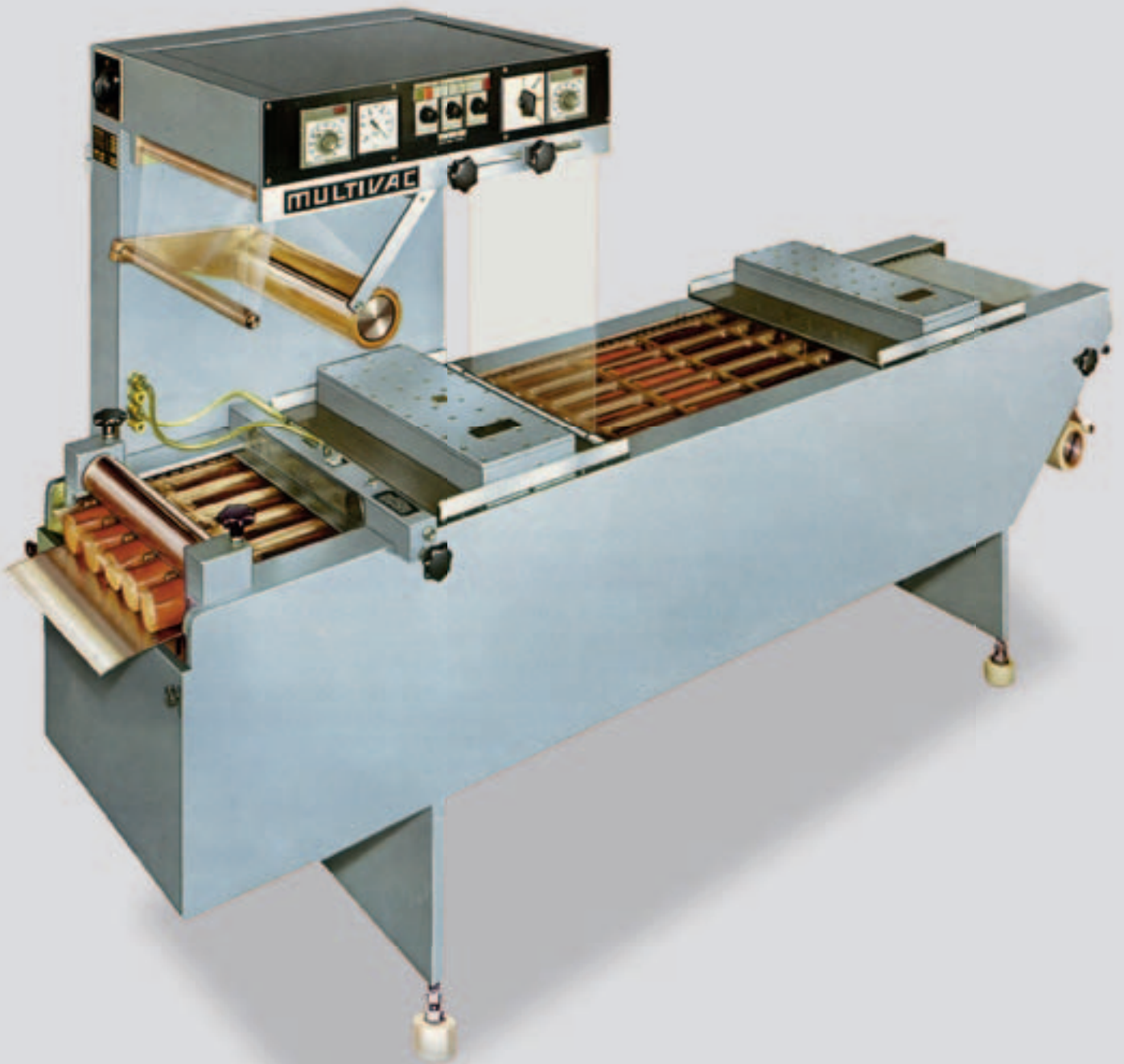


MR822 checkweigher

T 800 Traysealer

Combi weigher





Still making “Better Packaging” – since 1961

Sepp Haggemüller developed the first chamber machine in 1961 in a garage. A spirit of invention and the right intuition for the needs of customers have made MULTIVAC the global market leader. MULTIVAC is in family ownership today: independent, strong and reliable.

1961

Sepp Haggemüller designs the first vacuum chamber machine

1966

First thermoforming packaging machine

1968

Solutions for the packaging of sterile medical products

1971

Company move from Böhen to Wolfertschwenden

1974

Construction of the second production site in Lechaschau in the Tyrol

1990

Traysealers extend the product range

1991

Thermoforming packaging machines made of stainless steel

1993

Acquisition of MR Etikettiertechnik, today MULTIVAC Marking & Inspection

2005

Acquisition of Christoph Grundmann, today MULTIVAC Resale & Service

2010

Acquisition of Mobepack Systems

The right solution for every market







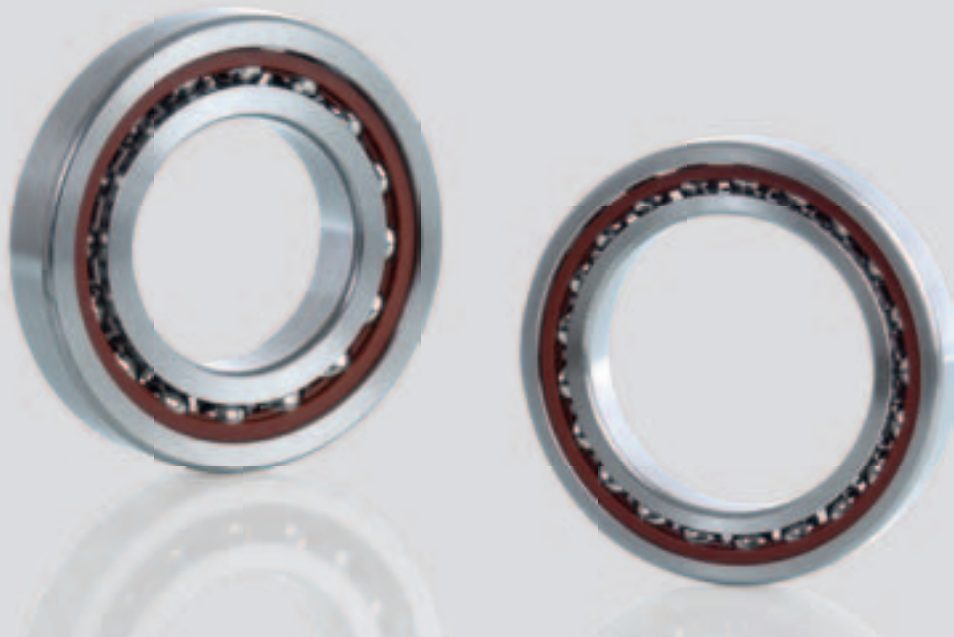
Industrial and consumer products

Packages that are produced on MULTIVAC machines, offer protection against mechanical impact, UV light and moisture. Where required, we can design solutions for product traceability, as well as packs with integrated anti-theft protection or counterfeit-proof packs.



Food

Food manufacturing and processing is the largest market, in which MULTIVAC's packaging solutions are used. Hand producers of food products, the catering sector and the food industry all find tailor-made solutions at MULTIVAC. The MULTIVAC Hygienic Design™, the reliability and ease of use of the equipment, as well as the worldwide service, make MULTIVAC the leading manufacturer of packaging solutions for food products.



Medical

The packaging of pharmaceutical, life science and healthcare products requires a special responsibility. Sterility, mechanical protection and a packaging process, which is both reproducible and traceable, are absolute necessities here. These requirements are met to an outstanding degree with the MULTIVAC Clean Design™.





Our trademark: complete cleanliness



MULTIVAC Hygienic Design™

The MULTIVAC Hygienic Design™ sets the benchmark in the hygienic operation of packaging equipment. All the materials used and the machine construction are designed in such a way, that food residue or dirt can either not adhere or can be easily removed. This guarantees optimum hygiene and consumer safety. Those machine parts, which are relevant to hygienic operation, are manufactured from stainless steel. Dirt traps, such as small gaps and recesses, are systematically avoided. Large, vertical or angled surfaces simplify cleaning and allow the cleaning water to drain easily.

Clean-in-Place (CIP)

The Clean-in-Place (CIP) cleaning system ensures that the machine is cleaned reliably with practically no effort. The modules within the machine are automatically cleaned and disinfected via nozzles. This means that the consumption of water and cleansers is minimal. The cleaning process can be documented and reproduced.



MULTIVAC Clean Design™

The MULTIVAC Clean Design™ guarantees a GMP-compliant packaging procedure in clean-room environments. In order to keep the formation of particles as small as possible, MULTIVAC offers electrical drive units, low-particle cutting units, isolation panelling and central exhaust air collection for pneumatic components, as well as an external vacuum supply to the machine. GMP-compliant materials, smooth surfaces, rounded edges and the avoidance of dirt traps ensure that cleaning can be performed without risk of residue, and that line clearance can be carried out simply. The high degree of visibility into all process-related areas of the machine makes quality control easier.

Compliance

Machines in the MULTIVAC Clean Design™ comply with the following statutory and industry standards: FDA CFR Part 820, EEC 93/42, GAMP 4/5.









The short route to innovative, tailor-made machines

MULTIVAC concentrates its expertise in packaging, products and applications at its headquarters in Wolfertschwenden. Development, production and application technology are located in close proximity and direct contact with each other.

High degree of vertical production integration and diversity

MULTIVAC's manufacturing is characterised by its flexibility and quality. The basis for this is provided by the high level of vertical production integration and diversity. Since we carry out most of the manufacturing stages in-house, we can monitor quality seamlessly and also convert innovations and special packaging solutions into production more quickly.

Quality standards

The high quality standards, which we apply to our own products and processes, are also applied by us to our partner companies, such as manufacturers of components, films and accessories. All our machines have CE and GS certification. All our production processes comply with DIN ISO 9001:2000.



Over 100 active patents

Constant improvement is a precondition for long-term success. So that we can continue to impress our customers in future, we continually bring together findings and results from core research, development projects and everyday applications. This knowledge flows into new products and individual designed special solutions. Over 100 active patents are the result of our constant development work.

Basic research

We have been working for many years with leading universities and colleges, and we support a wide range of research and development projects in all areas of packaging technology. We provide these institutions with our know-how and our latest packaging equipment.

Material and technological analysis

Our engineers analyse new packaging materials and technologies, so that we can develop innovative packaging solutions.

Research and development projects

International partners in our industry test their packaging films and trays in our Innovation Center, so that they can further develop their products and materials. We also equip the development centers of our strategic partners worldwide with our innovative packaging technology.

Prototypes and trial packs

We design and produce several hundred prototypes and trial packs annually for our customers on all continents.

Product development and innovation

The results of our research work flow directly into optimising our products and expanding our comprehensive product range.



Take a test drive!

The Training & Innovation Center, which was opened in Wolfertschwenden in 2013, offers ideal conditions for packaging trials. It is here that our customers have the opportunity to evaluate a wide range of packaging concepts for their products.

Small production batches can also be produced in order to carry out market acceptance studies. Confidentiality is maintained by means of test laboratories, which can be locked to protect privacy and which feature private adjoining meeting rooms. The topic of high-pressure processing is also covered off by the integrated HPP Test Center.

Equipment in the Training & Innovation Center

- MULTIVAC equipment to customers' requirements
- HPP Test Center with equipment for high-pressure food preservation
- Laboratories for pack and food analysis: Evaluation of pack opening behaviour, measuring of residual film thickness, analysis of laminate films
- Preparation kitchen
- Chill and freezer rooms
- High-rack warehouse for sample films
- Climate-controlled room
- Changing rooms and social rooms

Training courses

Both practical and theoretical training courses in all aspects of packaging take place in the Training & Innovation Center. It is equipped with state-of-the-art training facilities and an extensive range of machines. In addition to the core training courses on mechanics, pneumatics and electrics, we also offer training courses which are tailored to individual requirements.



800+ for great service

Service from MULTIVAC covers the entire life cycle of a packaging solution. Over 800 specialists worldwide support our customers with consultancy, training and technical service.

Professional consultancy and machine installation

The packaging specialists from MULTIVAC analyse existing packaging concepts and highlight potential for improvement. They develop new packs and suitable machine concepts with you. They ensure that your new packaging solution is put into service without a hitch and that it is integrated in your production process.

Needs-based training courses

We offer user training courses worldwide for our customers' operators and service personnel. On site at customer, at the premises of our daughter companies or at the MULTIVAC Training & Innovation Center. We are flexible in matching the content of our training courses to your requirements.

Machine maintenance

As a result of the benefits of reliable machine technology, our technical service always ensures that the maximum availability of your equipment is maintained. The simple and quick supply of spare parts makes a significant contribution to this. The expertise of our specialists make this service perfect.

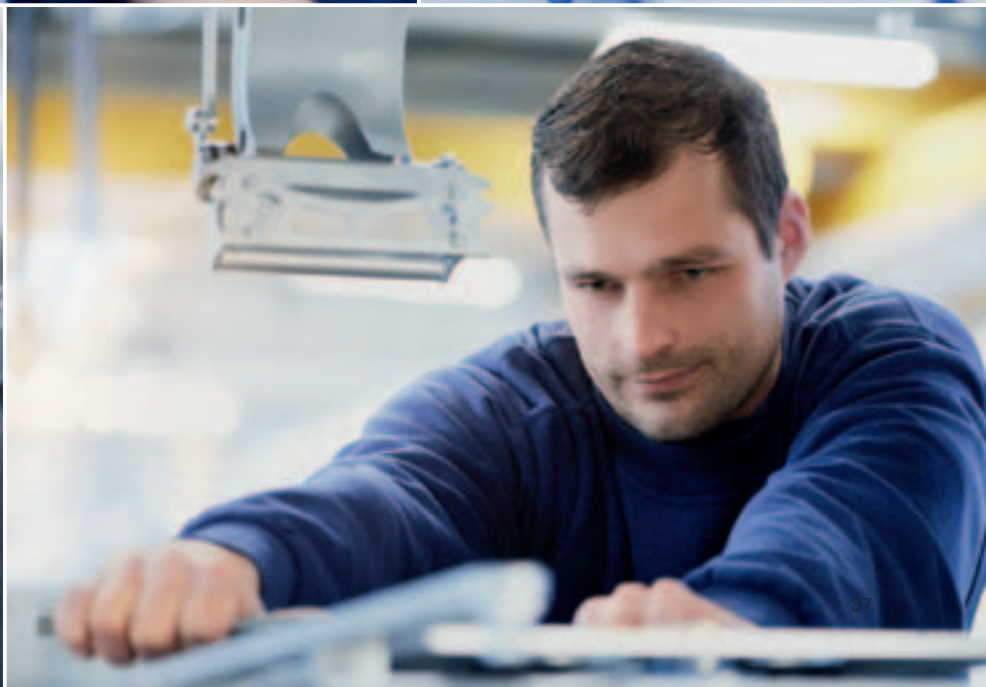
MULTIVAC Retrofit™

Our MULTIVAC Retrofit modernization program allows you to convert existing equipment to new requirements. There are also equipment solutions available, which on the one hand can reduce your use of resources, or on the other hand provide more flexibility or a higher cycle output.



Our most valuable asset

The people in our company are our most valuable asset and the most important investment in our future. We currently employ over 3,800 staff in more than 140 countries. We rely on long-term working relationships and a good working environment as the basis for individual motivation. We aim to offer all our employees exciting opportunities for professional development. We are therefore particularly committed to their training and further education.





We start at our front door

Wolfertschwenden, the headquarters of MULTIVAC, lies in the Bavarian Allgäu region at the foothills of the Alps. Thanks to its magnificent scenery, the Allgäu is a popular holiday region. We feel a special responsibility to preserve this natural treasure, which lies outside our front door. This is another reason why sustainability is daily practice at MULTIVAC.

With our packaging solutions we have the complete material cycle in mind. This also applies to the manufacture of our machines. Similarly the long lifespan of our machines and our retrofit program contribute to ensuring that raw materials and energy resources are saved. We are constantly developing our packaging solutions still further, in order to minimize the consumption of film, fresh water and energy. Not least of all, good packaging in itself serves sustainability, since it protects and preserves the packaged product over long distances and during extended storage periods.

MULTIVAC is a member of the Blue Competence sustainability initiative of the VDMA (German Association of Machinery and Equipment Manufacturers). We support the Save Food initiative against food wastage. As a key player in the commercial partnership network of the Allgäu, we champion the sustainable development of our region.



