In addition to the training course dates detailed above, MULTIVAC is happy to run on-site training throughout the year. We can also tailor courses to customers' needs or even deliver a totally bespoke course for your business. Advanced courses will be run throughout the year upon request.

For further information on onsite training or any of the above courses please call: **01793 425800** or email: **training@multivac.co.uk**

*Please note due to the high cost of cancellations, all courses require a PO Number as confirmation of booking (Including FOC places) if the places are cancelled within 14 days of the course date, full charges will apply.*
Welcome

Welcome to the Training and Service Brochure for 2019

Welcome to the 2019 MULTIVAC Training and Service brochure, where you will find information on our Training Department’s courses including both Engineering and Operator training.

All courses are available across the full range of Packaging, Processing, Portioning and Slicing machines and our courses focus on optimising machine performance and minimising machine downtime.

We are happy to design bespoke courses to suit your specific business needs, which can be run at either our Swindon Training facility or your site.

MULTIVAC UK are at the forefront of technology when it comes to training on our machines, using tablet computers to aid training on our Multi-skills course, for notes, documentation, videos and pre and post interactive quiz sessions. Once the course is complete the tablet becomes the property of the attendee to take away and they can then be uploaded with machine drawings, service manuals and parts lists at their place of work.

The use of tablets also allows us to reduce our carbon footprint through the reduction of printing of paper based training manuals.

In 2019, I invite you to investigate how your business and OEE can benefit from working with MULTIVAC to train your engineering and operator teams and maintain the quality and efficiency of your machines to ensure the maximum lifespan of these valuable and essential assets.

To aid you in this, our field service team now stands at 50+ technicians to ensure the quickest reaction times from initial breakdown to attendance on site and to ensure servicing intervals are scheduled to suit you.

We look forward to working in partnership with you through our Training and Technical Teams in 2019.

Keith Singleton
Technical Director - MULTIVAC UK

Paul Wickenden
Technical Training Officer - MULTIVAC UK

CONTENTS

<table>
<thead>
<tr>
<th>CONTENTS</th>
<th>PAGE</th>
</tr>
</thead>
<tbody>
<tr>
<td>Multi-skills - The New Generation of MULTIVAC Thermoformers</td>
<td>3</td>
</tr>
<tr>
<td>Multi-skills - The Previous Generation of MULTIVAC Thermoformers</td>
<td>4</td>
</tr>
<tr>
<td>Traysealing</td>
<td>5</td>
</tr>
<tr>
<td>Line Leaders / Line Minders</td>
<td>6</td>
</tr>
<tr>
<td>MR Labellers &amp; Printers</td>
<td>7</td>
</tr>
<tr>
<td>On-site Training</td>
<td>8</td>
</tr>
<tr>
<td>Advanced Sealing, Evacuation and Gas Flushing</td>
<td>9</td>
</tr>
<tr>
<td>Advanced Transport Systems</td>
<td>10</td>
</tr>
<tr>
<td>Advanced Film &amp; Forming</td>
<td>11</td>
</tr>
<tr>
<td>MULTIVAC Workshop</td>
<td>12</td>
</tr>
<tr>
<td>Spares Department</td>
<td>13</td>
</tr>
<tr>
<td>Accommodation</td>
<td>14</td>
</tr>
<tr>
<td>How to find us</td>
<td>15</td>
</tr>
</tbody>
</table>

For enquiries or to book email training@multivac.co.uk or call 01793 425800

*Please note due to high cost of cancellations, all courses require a PO number as confirmation of booking and will invoiced before the course (including FOC places). If places are cancelled within 14 days of the course date, full charges will apply.
Multi-skills - The New Generation of MULTIVAC Thermoformers

WHO IS IT FOR?
New customers or new employees. They will need to be competent Electrical / Mechanical engineers with at least 1 months MULTIVAC experience.

COURSE CONTENT
• An explanation of safety guards and emergency stop circuits
• An in-depth understanding of the IPC control panel
• A working explanation of forming processes
• A working explanation of the sealing station
• An explanation and breakdown of the Beckhoff PLC and flash card
• An explanation and breakdown of pneumatic and vacuum valves
• Determining different film types and properties
• Maintenance required around the whole machine
• An in-depth explanation of electrical and pneumatic circuit drawings
• Instruction on cutting equipment
• A working explanation of the advance system
• How to carry out die changes and adjustments
• Fault-finding sessions, with faulty components and materials
• A graded examination to complete the course

BENEFITS
• Safe and confident around the whole machine
• Able to create new programmes and save them to the memory
• In-depth understanding of the electrical, pneumatic and vacuum systems and their technical drawings
• A full understanding of all machine functions and key components
• Improve machine reliability and performance by improved maintenance
• Reduce downtime through rapid fault-finding

Stainless Steel Thermoforming Machines | Delegates | Duration | Time | Fee per person
--- | --- | --- | --- | ---
R105, R125/126, R145, R155 R175CD, R225, R245, R255 R275CD, R535, R555, R575CD | 8 | 4 days | 9am-5pm | £1350 + VAT

A buffet lunch is included in the course fee

Courses start 12:00 Monday and complete 13:00 Friday
All courses require a 100% booking fee which will be refunded with 14 days notice of cancellation before the course date.

For enquiries or to book email training@multivac.co.uk or call 01793 425800
Multi-skills - The Previous Generation Thermoformers

**WHO IS IT FOR?**
New customers or Electrical / Mechanical engineers who have at least 1 month's experience of using MULTIVAC machinery.

**COURSE CONTENT**
- Explanation of safety guards and emergency stop circuits
- In-depth understanding of the machine control panel
- Working explanation of forming processes
- Working explanation of the sealing station
- Explanation and breakdown of pneumatic and vacuum valves
- Determining different film types and properties
- Maintenance required for the entire machine
- In-depth explanation of electrical and pneumatic circuit drawings
- Instruction on cutting equipment
- Working explanation of the Advance system
- How to carry out die changes and adjustments
- Fault-finding sessions, using defective components and materials
- Graded examination to complete the course

**BENEFITS**
- Able to set up and run a MULTIVAC Thermoforming machine
- Able to create new programmes and store them in the system memory
- Broad understanding of the electrical, pneumatic and vacuum systems and their schematic drawings
- Broad understanding of all machine functions and relevant key components
- Able to maintain and run the machine for optimum performance
- Understand the safe operation of a machine
- Reduce downtime through basic fault-finding techniques

<table>
<thead>
<tr>
<th>Stainless Steel Thermoforming Machines</th>
<th>Delegates</th>
<th>Duration</th>
<th>Time</th>
<th>Fee per person</th>
</tr>
</thead>
<tbody>
<tr>
<td>R140, R230, R240, R530, R570</td>
<td>8</td>
<td>4 days</td>
<td>9am-5pm</td>
<td>£1350 + VAT</td>
</tr>
</tbody>
</table>

*A buffet lunch is included in the course fee*

Courses start 12:00 Monday and complete 13:00 Friday

All courses require a 100% booking fee which will be refunded with 14 days notice of cancellation before the course date.

For enquiries or to book email training@multivac.co.uk or call 01793 425800
Traysealing

WHO IS IT FOR?

Engineering delegates who require an in-depth working knowledge of MULTIVAC Traysealers. Delegates will need to be competent Electrical / Mechanical engineers, who have at least 1 month's experience of using MULTIVAC machinery.

COURSE CONTENT

- Explanation of safety guards and emergency stop circuits
- In-depth understanding of the machine control panel
- Working explanation of the sealing and cutting stations
- How to carry out die changes and adjustments
- Removal and setup procedures of the loading and die lifting system
- Working explanation of the top web advance system
- Explanation and breakdown of pneumatic and vacuum valves
- Determining different film types and properties
- Maintenance required for the entire machine
- In-depth explanation of electrical and pneumatic circuit drawings
- Fault-finding sessions, using defective components and materials
- Graded examination to complete the course

BENEFITS

- Understand the safe operation of the machine
- Able to create new programmes and store them in the system memory
- Broad understanding of the electrical, pneumatic and vacuum systems and their schematic drawings
- Broad understanding of all machine functions and relevant key components
- Maintain and run the machine for optimum performance
- Reduced downtime through improved fault-finding techniques.

<table>
<thead>
<tr>
<th>Machines</th>
<th>Delegates</th>
<th>Duration</th>
<th>Time</th>
<th>Fee per person</th>
</tr>
</thead>
<tbody>
<tr>
<td>MULTIVAC Traysealers</td>
<td>8</td>
<td>2 days</td>
<td>9am-5pm</td>
<td>£750 + VAT</td>
</tr>
</tbody>
</table>

A buffet lunch is included in the course fee

All courses require a 100% booking fee which will be refunded with 14 days notice of cancellation before the course date.
Line Leaders and Machine Minders

WHO IS IT FOR?
Line leaders and machine minders who have the responsibility for day-to-day operation of MULTIVAC machines.

COURSE CONTENT
• Checking the function and operation of all emergency stop buttons
• Visual and operational inspection of all safety guards
• Checking all side covers and interlocks are secure
• How to safely remove trim from the transport chains
• How to carry out a vacuum test and understand the results
• How to perform a heat impression in the forming die
• How to safely clean all heater plates
• How to remove dies
• Basic machine maintenance
• Chain lubrication
• How to check for sufficient air and water to the machine, and clean filters
• How to test the transport chains for wear
• How to remove, clean and replace rotary cutting devices
• How to make setting adjustments to improve pack quality and keep the machine operational

BENEFITS
• How to check the safe operation of the machine
• Confidence in regulating and adjusting machine parameters
• Improve machine reliability and performance
• Reduced downtime through competent fault-finding

<table>
<thead>
<tr>
<th>Machines</th>
<th>Delegates</th>
<th>Duration</th>
<th>Time</th>
<th>Fee per person</th>
</tr>
</thead>
<tbody>
<tr>
<td>MULTIVAC Thermoformers</td>
<td>8</td>
<td>2 days</td>
<td>9am-5pm</td>
<td>£750 + VAT</td>
</tr>
</tbody>
</table>

A buffet lunch is included in the course fee

All courses require a 100% booking fee which will be refunded with 14 days notice of cancellation before the course date.

For enquiries or to book email training@multivac.co.uk or call 01793 425800
MR Labellers and Printers

**WHO IS IT FOR?**
New customers and new employees who require basic training and Line leaders and maintenance personnel who require performance enhancing or problem solving skills.

**COURSE CONTENT**
- Explanation of safety guards and emergency stop systems
- Installation of labels and print ribbons
- Explanation of the labeller control panel
- Explanation of the printing station
- Creating various print formats
- Determining different film types and properties
- Setting up Photo Electric Control (PEC) for top web alignment
- In-depth explanation of electrical and pneumatic circuit drawings
- Graded examination to complete the course

**BENEFITS**
- Understand the safe operation of the machine
- Able to create new programmes and store them in the system memory
- Broad understanding of all machine functions and key components
- Able to maintain and run the machine for optimum performance
- Reduced downtime through basic fault-finding techniques

<table>
<thead>
<tr>
<th>Machines</th>
<th>Delegates</th>
<th>Duration</th>
<th>Time</th>
<th>Fee per person</th>
</tr>
</thead>
<tbody>
<tr>
<td>OP/UP Labellers, MR293, offline labellers and Zero-Downtime*</td>
<td>8</td>
<td>1 days</td>
<td>9am-5pm</td>
<td>£400 + VAT</td>
</tr>
</tbody>
</table>

*A buffet lunch is included in the course fee*

*Zero-Downtime Labelling courses will be run on customer’s site*

*All courses require a 100% booking fee which will be refunded with 14 days notice of cancellation before the course date.*
Onsite Training

THERMOFORMING AND TRAYSEALING MACHINES

OBJECTIVE
The specific objectives of these courses is determined by you. Typically it is to develop an understanding of the principles of MULTIVAC machinery in practice, and to maintain maximum production efficiency.

COURSE CONTENT
Courses are tailored to meet your specific requirements.

WHO SHOULD ATTEND?
Production and Technical personnel who have the responsibility for day-to-day operation of MULTIVAC machines.

WHAT IS REQUIRED?
A dedicated machine must be available as well as a room for theory and practical training. Training will be carried out by experienced MULTIVAC Technicians.

<table>
<thead>
<tr>
<th>Machines</th>
<th>Delegates</th>
<th>Duration</th>
<th>Time</th>
<th>Fee per day</th>
</tr>
</thead>
<tbody>
<tr>
<td>A dedicated machine must be available and a meeting room with display screen</td>
<td>6</td>
<td>1 day</td>
<td>9am-5pm</td>
<td>£1300 + VAT</td>
</tr>
</tbody>
</table>

All courses require a 100% booking fee which will be refunded with 14 days notice of cancellation before the course date.
Advanced Sealing, Evacuation and Gas Flushing

WHO IS IT FOR?
Electrical and Mechanical engineers who have at least 2 years’ experience of using MULTIVAC equipment, or engineers who have recently attended the MULTIVAC Multi-Skills training course.

COURSE CONTENT
- Explanation of different die types and their functions
- Full mechanical breakdown of the sealing die
- Working explanation of gas flushing
- Explanation and breakdown of pneumatic and vacuum valves
- Determining different film types and properties
- Review of film and their implications on the sealing process
- Effective preventative maintenance required relating to the sealing station
- Fault-finding sessions using defective components and materials
- Graded examination to complete the course

BENEFITS
- Working knowledge of the sealing die and its construction
- In-depth understanding of the pneumatic and vacuum systems and their schematic drawings
- Able to interrogate markings and faults developed as a result of materials used
- Understanding of the film sealing process and the implications of different materials
- Improve machine reliability and performance by improved maintenance
- Reduced downtime through competent fault-finding
- Detailed understanding of machine settings and how they impact the sealing process

<table>
<thead>
<tr>
<th>Stainless Steel Thermoforming Machines</th>
<th>Delegates</th>
<th>Duration</th>
<th>Time</th>
<th>Fee per person</th>
</tr>
</thead>
<tbody>
<tr>
<td>Covering all Models of Thermoforming Machines</td>
<td>8</td>
<td>2 days</td>
<td>9am-5pm</td>
<td>£1200 + VAT</td>
</tr>
</tbody>
</table>

A buffet lunch is included in the course fee

Courses run on demand

All courses require a 100% booking fee which will be refunded with 14 days notice of cancellation before the course date.

For enquiries or to book email training@multivac.co.uk or call 01793 425800
Advanced Transport Systems

WHO IS IT FOR?
Electrical and mechanical engineers who have at least 2 years’ experience of using MULTIVAC equipment, or engineers who have recently attended the MULTIVAC Multi-Skills training course.

COURSE CONTENT
- Explanation of different types of MULTIVAC transport systems
- Full mechanical breakdown of the transport system
- Working explanation of the transport chains; their relevant adjustments and set-up
- Determining different advance related faults, their identification and resolution
- Maintenance of the transport systems
- Fault-finding sessions, using defective components and materials
- Explanation and breakdown of the electrical systems relevant to transport
- Graded examination to complete the course

BENEFITS
- Working knowledge and construction/control of the transport systems and their technical drawings
- Efficient fault-finding and better understanding of error codes
- Improved machine reliability and performance
- Reduced downtime through competent fault-finding
- Confidence in regulating and adjusting machine parameters

<table>
<thead>
<tr>
<th>Stainless Steel Thermoforming Machines</th>
<th>Delegates</th>
<th>Duration</th>
<th>Time</th>
<th>Fee per person</th>
</tr>
</thead>
<tbody>
<tr>
<td>Covering all models of Thermoforming Machines</td>
<td>8</td>
<td>2 days</td>
<td>9am-5pm</td>
<td>£1200 + VAT</td>
</tr>
</tbody>
</table>

A buffet lunch is included in the course fee

Courses run on demand

All courses require a 100% booking fee which will be refunded with 14 days notice of cancellation before the course date.
Advanced Film and Forming

WHO IS IT FOR?
Electrical and mechanical engineers who have at least 2 years’ experience of using MULTIVAC equipment, or engineers who have recently attended the MULTIVAC Multi-Skills training course.

COURSE CONTENT
• Explanation of different forming die types and their functions
• Full mechanical breakdown of the forming die
• Detailed mechanical review of how the die works and how it is made
• Working explanation of the forming plug (optional)
• Explanation and breakdown of pneumatic and vacuum valves
• Determining different film types and properties, and their implication on pack forming
• Maintenance required specific to the forming die
• Fault-finding sessions using defective components and materials
• Graded examination to complete the course

BENEFITS
• Working knowledge of the forming die and its construction
• In-depth understanding of the pneumatic and vacuum systems and their schematic drawings
• Understand poor pack forming; interrogate markings and faults with materials
• Improve machine reliability and performance through effective preventative maintenance
• Reduced downtime through competent fault finding
• Detailed understanding of machine settings and how they impact the forming process

Stainless Steel Thermoforming Machines

<table>
<thead>
<tr>
<th>Delegates</th>
<th>Duration</th>
<th>Time</th>
<th>Fee per person</th>
</tr>
</thead>
<tbody>
<tr>
<td>Covering all Models of Thermoforming Machines</td>
<td>8</td>
<td>2 days</td>
<td>£1200 + VAT</td>
</tr>
</tbody>
</table>

A buffet lunch is included in the course fee

Courses run on demand

All courses require a 100% booking fee which will be refunded with 14 days notice of cancellation before the course date.

For enquiries or to book email training@multivac.co.uk or call 01793 425800
MULTIVAC Workshop

At MULTIVAC UK we can provide a range of engineering services to ensure total care of your machine. These services can increase efficiency and profitability, and also extend the life of your MULTIVAC machine.

ENGINEERING SERVICES

• STS Cutter Regrind
• Repair Components
• Platten Refurbishment
• Die Lift Cart Repairs – standard testing certification

For any enquiries about any repair, overhaul, conversion or refurbishments simply:
Call: 01793 425800
Email: engineering@multivac.co.uk

SERVICE CONTRACTS

A MULTIVAC service contract is a bespoke programme of pre-planned maintenance, designed to ensure that your machine is kept in optimum condition.

For an annual fee (which can be paid yearly, quarterly, monthly or bi-annually) we will service your MULTIVAC machine on a regular basis or exact period tailored to suit your needs, dependant on machine age, cycles and environment.

Our experience, with over 25 years of service contract knowledge, shows that incorporating a planned maintenance programme for your MULTIVAC machine, will save you money, reduce the risk of machine breakdowns and increase efficiency.

By choosing a MULTIVAC service contract you save if the planned maintenance is Monday – Friday, as there are no overtime rates. Better still, for a fixed known price, you will save at least 20% on labour costs of maintaining your machine. Secondly machines under a MULTIVAC service contract receive a discount on all spare parts used under the planned maintenance schedule.

To get a quotation or find out more about our service contracts simply:
Call: 01793 425800
Email: planning@multivac.co.uk

For enquiries or to book email training@multivac.co.uk or call 01793 425800
Spares Department

We understand the importance of your MULTIVAC machine to your business which is why we offer you access to order spare parts 24/7.

**WE ARE OPEN 5 DAYS A WEEK:**

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday-Friday</th>
<th>Out of Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.30am – 5.00pm</td>
<td>5.30pm – 8.30pm</td>
<td>8.30am – 1.30pm</td>
</tr>
</tbody>
</table>

**OUT OF HOURS:**

<table>
<thead>
<tr>
<th>Time</th>
<th>Monday-Friday</th>
<th>Weekends</th>
</tr>
</thead>
<tbody>
<tr>
<td>5.30pm – 8.30pm</td>
<td>8.30am – 1.30pm</td>
<td></td>
</tr>
</tbody>
</table>

*We offer a full range of delivery options, including same day.*

**YOUR BENEFITS AT A GLANCE**

- **24/7 Availability**
- Your MULTIVAC machine list
- Exclusive online offers
- Up to date inventory
- 3D catalog and virtual drawings for your machines
- Simple repeat orders
- Overview of all current and completed spare parts orders
- MULTIVAC contact information
- Book training courses online
- Support

**CUSTOMER PORTAL**

MULTIVAC’s innovative customer portal offers you a bespoke solution for your business. You can order spares from your personal machine list and the easy repeat orders, with an added 2% discount amongst other fantastic offers.

The Web Shop is a quick and easy way of accessing drawings and manuals for all of your specific machines at your site.

**TO ORDER SPARE PARTS SIMPLY:**

- Call: 01793 425800
- Email: spares@multivac.co.uk
- Alternatively, Visit our Web Shop to order online direct: https://portal.multivac.com

For enquiries or to book email training@multivac.co.uk or call 01793 425800
Accommodation

Please find below details of accommodation in the Swindon area. This list does not represent our recommendations, but merely offers a variety of price ranges available locally.

**Early booking is advised**

Please note that if hotels are fully booked and receive less than 24 hours notice of cancellation, they may reserve the right to charge the full room rate.

**Please contact hotels direct to make a reservation**

Most of these hotels now work on dynamic pricing models so these rates will change depending on when you book and how popular the days are. Please check direct with the hotel or their website.

<table>
<thead>
<tr>
<th>Hotel</th>
<th>Approx miles from Multivac</th>
<th>Approx cost per night</th>
<th>Address &amp; Website</th>
<th>Tel Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>The Wiltshire</td>
<td>6.4 miles</td>
<td><strong>£60.00</strong> Double room</td>
<td>Vastern Wharf, Royal Wootten Bassett, Swindon, SN4 7PB</td>
<td>01793 849999</td>
</tr>
<tr>
<td>Cricklade House Hotel</td>
<td>7.5 miles</td>
<td><strong>£79.00</strong> Double room</td>
<td>Common Hill, Cricklade, Swindon, Wiltshire SN6 6HA</td>
<td>01793 750751</td>
</tr>
<tr>
<td>Jurys Inn</td>
<td>6.4 miles</td>
<td><strong>£89.00</strong> Double room</td>
<td>Vastern Wharf, Royal Wootten Bassett, Swindon, SN4 7PB</td>
<td>01793 849999</td>
</tr>
<tr>
<td>DoubleTree by Hilton Hotel</td>
<td>2.4 miles</td>
<td><strong>£97.50</strong> Double room</td>
<td>Great Western Way, Swindon, Wiltshire SN5 8UZ</td>
<td>01793 881777</td>
</tr>
<tr>
<td>Holiday Inn Express</td>
<td>2.4 miles</td>
<td><strong>£97.99</strong> Double room</td>
<td>Frankland Rd, Swindon SN5 8UD</td>
<td>0871 902 1631</td>
</tr>
<tr>
<td>Blunsdon House Hotel</td>
<td>6 miles</td>
<td><strong>£109.00</strong> Double room</td>
<td>The Ridge, Blunsdon, Swindon SN26 7AS</td>
<td>01793 721701</td>
</tr>
<tr>
<td>Premier Inn</td>
<td>2.4 miles</td>
<td><strong>£109.00</strong> Double room</td>
<td>Great Western Way, Swindon, Wiltshire SN5 8UY</td>
<td>0871 527 9068</td>
</tr>
</tbody>
</table>

**LOCAL TAXIS**

V Cars 01793 701701  
Radio Taxis 01793 536666

For enquiries or to book email training@multivac.co.uk or call 01793 425800
How to find us

MULTIVAC UK
MULTIVAC House
Rivermead Drive
Swindon
Wiltshire
SN5 7UY

T: +44 (0)1793 425800
F: +44 (0)1793 616219
W: www.multivac.co.uk

For enquiries or to book email training@multivac.co.uk or call 01793 425800
The MULTIVAC UK Advantage

- Comprehensive service and support
- 50+ regionally based service engineers throughout the UK
- Access to telephone helpdesk
- Service maintenance contracts
- Reliability and long service
- Purpose built NPD area within UK headquarters
- Over 50 years experience
- Global expertise in designing cost effective solutions

MULTIVAC is one of the global leading providers of packaging and processing for food, life science, healthcare and industrial items. The MULTIVAC portfolio covers the complete packaging solution from upstream portioning and processing equipment, to its well-known packaging technologies, automation solutions and end of line labelling and quality control systems.

MULTIVAC is able to provide all manufacturers’ requirements in terms of pack design, output, resource efficiency, and after sales service.

About MULTIVAC UK

MULTIVAC UK LTD, based in Swindon, is a daughter company of the MULTIVAC Group.

MULTIVAC UK was founded in 1985 and has recently refurbished its building based in Swindon to support the businesses growth and to promote the full product range with fantastic in house events.

MULTIVAC UK is proud to be the exclusive UK agent for RISCO Food Processing Solutions, LASKA Meat Processing Machinery and SCHRÖTER Smoking, Cooking, Roasting, Drying and Chilling Equipment.

For further information please call 01793 425800 or email sales@multivac.co.uk.