



4x Series Technician and Maintenance Training

Videojet offer a range of professional training courses that increase production efficiency from the moment the trainee returns to his manufacturing environment.

By training your operators and technicians in the use and maintenance of Videojet's products you will benefit from:

- ◆ Consistently high code quality
- ◆ Highest possible level of production uptime
- ◆ Rapid identification and rectification of printer issues such as replenishment of consumables or routine adjustment
- ◆ Knowledgeable, skilled staff on site who can get the best out of your investment in coding equipment.
- ◆ Staff who know how to work safely with your coding systems
- ◆ Optimised use of consumables eliminating unnecessary waste



The Learning Environment

Courses can be run either on-site or at the dedicated training facility our UK head office at Huntingdon in Cambridgeshire. Attending courses at the Videojet offices provides many advantages:

No interruptions

If the trainees are still on the manufacturing site it is all too easy for them to be taken out of the training "just for a minute" to deal with their normal day-to-day activities. This breaks their concentration and disrupts the course. Attending courses at Huntingdon ensures that all trainees receive the maximum benefit from the investment in time and money.

Dedicated training equipment

The trainees can learn new processes and maintenance procedures with confidence using the latest products.



Training media

The courses use a range of different media to satisfy individual learning styles with demonstrations made in front of the actual equipment or through presentation slides supported with written notes. Multimedia presentations are included to maintain interest and enhance learning.

Our Training Style

All our courses have been developed with the adult trainee in mind. Many people who come to us for training are not used to attending courses and can find the prospect of being on a course quite off-putting. Our professional trainers are skilled at making the courses engaging and interesting. With excellent communication and interpersonal skills they use a range of training styles to meet the different learning styles of the trainees.

Key learning points are addressed several times in different ways throughout the training to aid retention. The emphasis is on practical application of knowledge and a large part of the course is spent "hands-on"

Comprehension and understanding are checked regularly throughout the course through questions, practical tasks and, finally, fault finding challenges.

The successful completion of a course is recognised by the award of a certificate to the trainee.





Models covered by this course:

430 450 460 470 43s

Variants: Mi Si 46s 46m

47s

This course can also include 460Pi and 46p printers. Please contact the Training Department prior to the course if you require any of these variants to be included so that we can ensure appropriate printers are available.



400 Series Course Content

The three day course is designed to develop the skills and knowledge of both technicians and maintenance staff. Using a mix of traditional classroom and product based training, trainees are encouraged to gain valuable "hands on" experience-something that is not normally possible on the production line.

The programme:

Day 1

- Introduction
- Continuous Ink Jet
- Print speeds
- Printer overview
- Operator Training
- Error codes
- Practical exercise – Creating Messages
- Main parts & components
- Production running/operator fault finding
- Quiz – Operator training

Day 2

- Inside the 43s/430/460
- Options and Accessories
- Generic (ink system) theory
- Practical exercise – Dismantling the ink system/valves
- Electronics system
- Calibration and setup (including practical)
- Expansion board options

Day 3

- Communications
- Interfacing external equipment
- Connector/Blueprint software – overview
- Fault-Finding practical exercises
- Quiz – Technical and Fault Finding

Site specific training needs may also be addressed through the course– for example where the installation of the equipment requires a slightly different set up or messages are constructed in an unusual way. Trainees are encouraged to discuss application related problems and ask questions to ensure that the training is completely relevant and applicable to their work environment. All trainees will receive a comprehensive service manual for future reference.

On-site training options

In addition to the formal training course, Videojet also offer on-site training courses, either standard, or tailored to your requirements. Courses are available for line operators or technician and maintenance personnel.

If you would like further details on this or any of the other courses that are available from Videojet please contact the Training Department.

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