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www.vdo.com
www.digital-spirit.com

Additional offers provided by Siemens VDO and digital spirit

Siemens VDO and digital spirit offer further services to allow you to adjust, augment or customise the introduction of the training package. Among others, these include:

- Embedding logos and making graphic adjustments to the user interface, augmenting the contents
- Graphic adjustments to satisfy national requirements (e.g. photo of the controlling officer)
- Development and integration of additional content (national regulations, additional subjects areas)
- Adjusting and making available a learning management system
- Developing an individualised blended learning concept
- Individualised training material for decision-maker and trainer learning events and for practical training seminars (transparencies, training seminar material, trainer manuals, etc.)

Should you be interested, we would be delighted to provide you with cost estimates for the above additional services.

For further information please visit our website at www.vdo.com/dtco or www.tachograph.digital-spirit.com.

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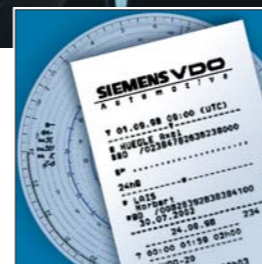
We are the experts. Training package on digital control equipment.



The information contained in this flyer only covers general descriptions or performance features respectively. Concrete applications and uses may not always conform to the manner described or may have been altered due to the ongoing development of the products.

Delivery options and technical aspects are subject to change.

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SIEMENS VDO
A u t o m o t i v e

Optimal preparation for Digital Tachographs with the training package for authorities.

Digital control equipment is the future.

Of course you have already heard about it: The days of analogue tachographs with diagrams are numbered. With Directive 2135/1998, the EU has already passed a resolution introducing the digital tachograph.

Soon, newly registered trucks and transport vehicles weighing over 3.5 tons and other vehicles with seating for more than 9 people must be equipped with digital tachographs.



The training package on digital tachographs provided by Siemens VDO and digital spirit will help you master the challenges accompanying the introduction of digital control devices.

Are you still in the picture?

The introduction of digital control equipment confronts both controlling authorities and their staff with high requirements. They must observe new processes and approaches when carrying out controls on the street or in companies. This in turn creates major challenges for those responsible for training and further training. Within a short time period, a large number of controlling officers must be trained in this subject area. Thus they require comprehensive training with maximum time efficiency for their staff. Furthermore this training must provide an opportunity for them to receive a suitable certificate for use as proof that they have completed the corresponding training.

Structure and content of the training package

The training package has been conceived in such a manner so as to ensure the fast, comprehensive qualification of your staff:



- Booklet with the most important information for reference purposes,
- CD-ROM with interactive e-learning applications (also available in a WBT network version),
- interactive simulation game to practice the material learned,
- integrated certificate test on the CD-ROM or taken online as preferred.

Profit from over 70 years experience in tachographs.

With the training products outlined here, Siemens VDO offers standardised qualification for digital control equipment. The content is based on the broad know-how Siemens VDO enjoys in the field of analogue and digital tachographs. This know-how has been combined with the knowledge gained by digital spirit in the development of training packages together with the application and use of e-learning products.

The content of the training in summary.

Introduction

- Tips on operating the program

Fundamentals

- Legal framework
- System overview
- Storing data

Responsibilities and duties

- ... of the driver
- ... of the company
- ... of the controlling authorities
- ... of the workshops

Operating the equipment

- Operational elements and menus
- Display
- Operating printers
- Local and UTC times

Printouts and evaluation

- From the tachograph chart to the printout
- Kinds of printouts and their structures
- Pictograms
- To evaluate a daily printout
- Evaluation of additional printouts

Controls and checks

- Preparation work
- Printouts (incl. incident and speed limit printouts from the driver's card)
- Evaluation (incl. interaction to evaluate/appraise daily printouts from the driver's card)
- Controlling inside companies
- Downloading

Functional faults and areas of manipulation

- Potential areas of manipulation
- Evaluating incidence reports (incl. incidence printouts from the driver's card)
- Visual controls
- Evaluating calibration data (incl. printouts of vehicle data from the vehicle itself)
- Measures in the case of reasonable suspicion

Advantages of using the training package.

The training package ensures not only a timely and validated qualification of your staff. Further significant advantages are achieved by using modern e-learning programs:

- Staff can learn when they have sufficient time and readiness to do so without being disturbed. Thus they learn at their own personal learning speed (self-determined learning independent of time or location).
- By being independent from trainers and seminar rooms, advantageous use can be made of learning by oneself.
- In those cases where e-learning is used in combination with practical training seminars or to prepare such events respectively (blended learning), this allows for the participants' prior knowledge to be homogenised. Instead of spending valuable seminar time providing basic knowledge, the trainer can concentrate on conveying practical aspects of the equipment. Through this, efficient use of valuable human resources is guaranteed.
- The qualification for working with digital control equipment can open the door to a new world of training and further training, introducing the user to a whole new learning culture. Following up on this qualification, new methods and technologies can be introduced, evaluated and demonstrated on the basis of practical, real examples.
- The accompanying reference book provides information to controlling officers both in the office and on the road, so they can quickly fill in any knowledge gaps.

