



TRAINING PROGRAM 01-06/2017

ESSER by Honeywell

- Fire Alarm System

Honeywell

- Public Address & Voice Alarm System
- Intruder Alarm & Access Control Systems **NEW**
- Video Surveillance Systems **NEW**
- Hazard Management System

Workshop

Training
Schulung

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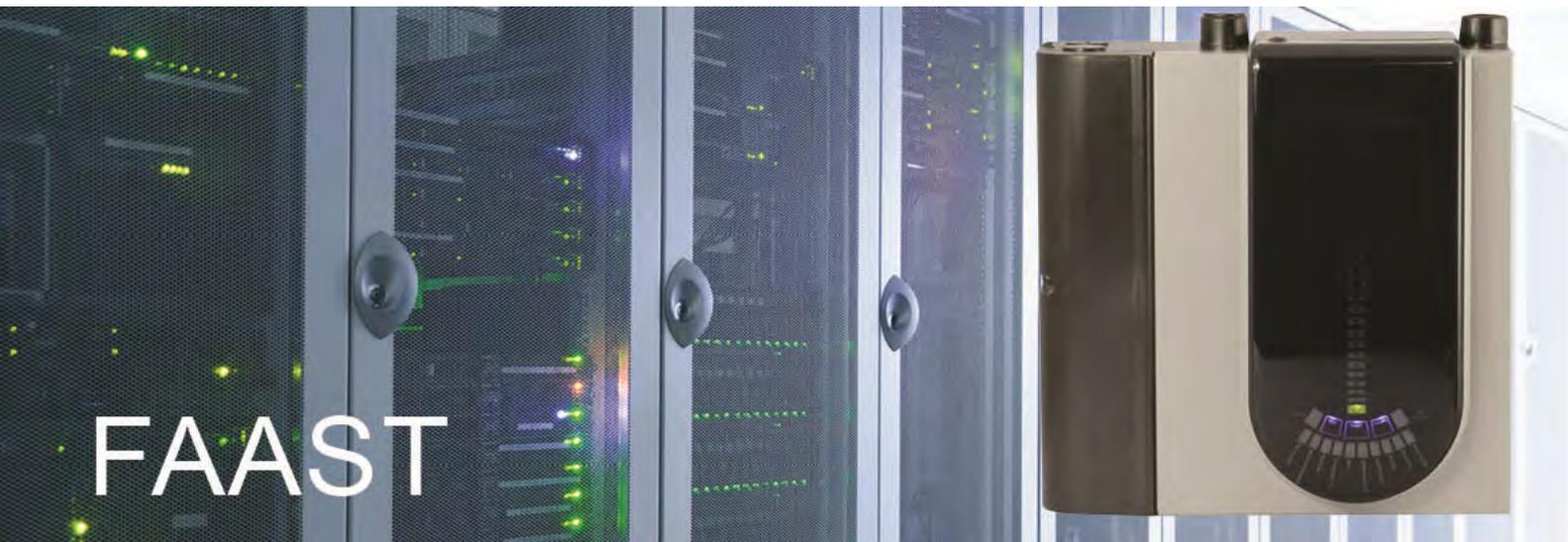
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FAAST

Fire Alarm Aspiration Sensing Technology



As one of the leading companies in smoke detection technology, we know how important it is for Early and Very Early Warning Fire Detection to work seamlessly with existing systems. That's why we designed the FAAST aspirating smoke detector line with features and flexibility that reduce the cost and complexity of integration, simplify installation and management, and greatly enhance the safety, continuity and ongoing operations of the facilities, processes and systems it protects.

Easy and fast integration

FAAST easily integrates with existing fire systems and building management systems with no extra hardware or software required. Its patented filtering and sensing technologies provide the earliest and most accurate detection available.

All in One – Design, Configuration and Monitoring

Using PipelQ, a designer can complete the pipe network layout, verify hole sizes and detection sensitivity, and obtain a Bill of Material and Layout Report. Afterwards the FAAST aspirating smoke detector is configured via the same software and reports can be viewed at any time while operation.

All advantages a tone glance

- Precise early detection of smoke
- Certified to EN 54-20 class A, B and C
- Usable at small and complex applications
- Easy installation and configuration
- Air flow monitoring with up-to-date ultrasonic sensing
- Easy replaceable and reusable filter included
- Multi-level LED indicator for relative air flow and air diffusion on front side panel
- Indication for operation, pre-alarm, Alarm and different Faults on the front side panel

**Register right now for the workshop!
Find more information on page 15.**

The new control system for integrated security



Not just different, but really new.

The MB-Secure is a control system for a new generation. With its modular structure, it is a new type of technological platform that not only offers the possibility of cross-system integration of intrusion detection systems, access control, and video technology. It also combines all central components in a single product: hardware, firmware, and services.

MB-Secure is an ideal solution for larger systems and integrated systems as its expanded number of users and direct reader connection means:

- lower equipment cost
- lower cost of installation
- only one database to maintain
- lower cost of operation
- reduced risk of error
- One panel, with one common graphical keypad
- more intuitive operation
- easy to operate
- Greater system flexibility meaning a more tailored solution to meet individual needs

**Register right now for the workshop!
Find more information on page 22.**

The unique advantage: the versatile circuit board.

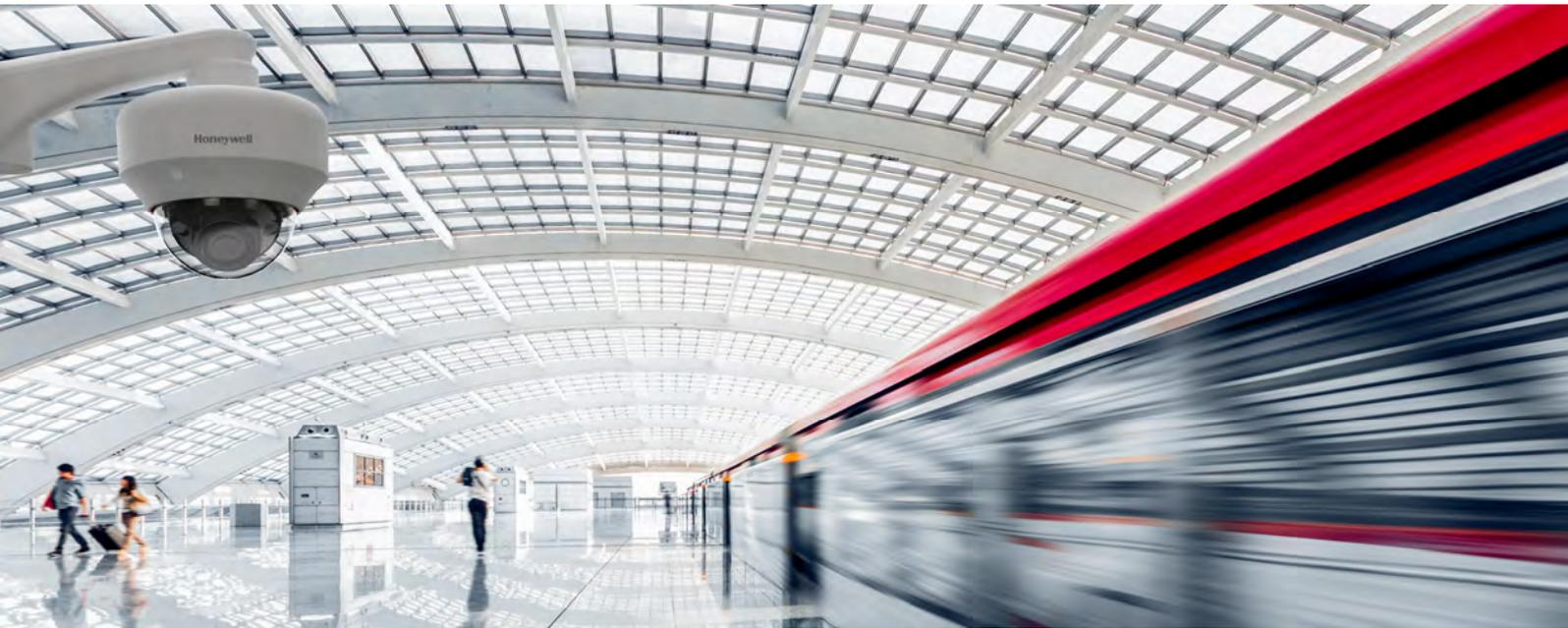
All MB-Secure control systems are equipped with a uniform circuit board and firmware that already contains the full performance range and all the functions. The installer can activate the required functions with a license key to suit individual requirements. In this way, you only pay for what you really need.

Another advantage of the MB-Secure: it is one of few control systems that you can upgrade at a later point in time without structural changes. Should additional requirements arise, simply activate additional functions via a license key.

A control system full of possibilities – also for your business.

As an installer, you can program a variety of macro-controls yourself with the MB-Secure, e.g. for automated processes and functions. In other words, the MB-Secure allows you to develop customized solutions and your own services. This gives you the possibility of providing special services to your customers – an attractive business model to gain an edge over the competition.

Open, flexible and scalable Honeywell – Video Surveillance Platform



Are you looking for ...

- **Systems that are interoperable** with a wide range of surveillance cameras and encoders, allowing for an open platform?
- **A hybrid solution**, allowing utilisation of existing investments and an easy transition from analogue to IP?
- **A scalable solution** that offers entry level and enterprise solutions with the flexibility to add on as you go?
- **A software-only option**, allowing for the flexibility to source your own hardware?
- **A cloud-hosted service** that can be viewed anytime, anywhere?
- **A mobile app** for remote video viewing?
- **Free software** for multi-site viewing?

Honeywell's expanded MAXPRO family of IP video surveillance solutions includes a powerful and dynamic video management system, a full range of network video recorders, including hybrid models, cloud-based Video Surveillance as a Service (VSaaS), and mobile apps. It is the first complete and flexible portfolio of IP video management hardware and software with solutions that are scalable for small to large applications. The MAXPRO platform is fully open, incorporating PSIA and ONVIF standards, native integration for third-party cameras and encoders, and RTSP to ensure compatibility with most IP cameras on the market.

MAXPRO is not a single product, but rather a platform on which everything is built. The single interface is the same regardless of whether you choose a 4 channel software-only option, or if you require thousands of channels via a hardware option. Learn One, Know Them All.

Register right now for the workshop!
Find more information on page 25.

Introduction

Dear partners,

Since the very beginning of our company we have attached great importance to the training of our partners. Therefore, we offer various trainings that cover the basic principles, planning, initiation, programming and maintenance.

In contrast to our competitors, we offer our local partners the possibility to take over the maintenance and follow-up business entirely. In some cases this is worth a multiple of the project value!

This is one of the reasons why we pay so much attention to professional trainings – not only for our own products, but also concerning the current standard situation.

In our trainings and workshops, you will not only come to know the theory but you will learn with the help of applied exercises and the possibility to try out practical cases with our excellent training equipment.

Your technical competency is important to us:

- We offer you a spacious training room at our **new location in Vienna, A-1120, Technologiestrasse 5, building F, 3rd floor.**
- Our training rooms are fully air-conditioned.
- Plenty of training boards for the practical workshops are available.
- These training boards can be used to simulate many situations that may occur during the average working day and therefore various programming modes can be tested safely.
- The lessons learnt can be put into practice immediately.



Ing. Herbert Trettler, Head of Training: "Our trainings became a strong institution in fire alarm and public address & voice alarm area. Our training team and new training facilities offer you flexible and customized workshops. I am looking forward to see you at one of our trainings!"

Kind regards,



Ing. Herbert Trettler
Head of Training

Our Trainer Team



Christian Safer

Christian Safer, trainer since 1991 assigned with the start-up and project leading in the public address & voice alarm systems area.

Herbert Trettler is leading training of Honeywell Life Safety Austria since 2003. He is in charge of the training program and responsible for instructing all our trainers in Austria and South / East Europe.



Ing. Herbert Trettler
Head of Training

Attention, NEW ADDRESS

What You Ought To Know

Location / training dates

All seminars offered in our brochure are taking place in our training facility.

1120 Vienna, Technologiestraße 5, building F, 3rd floor

The training schedule can be found on page 7 and 8 as well as in each training description. All workshops start at 9:00 am and end at approx. 4:30 pm.

Costs

The training costs amount to Euro 160.- excluding VAT for each course day and attendee. This includes all documents and food on the day of the course. It does not include any accommodation costs, travel expenses etc. The attendance fee must be paid 14 days prior to the event. Discounts cannot be deducted.

Bonus program

Anyone who has ordered goods to the value of at least Euro 40,000.- from Honeywell Life Safety Austria GmbH in the field of fire alarm and/or public address & voice alarm systems in the previous year can participate at the bonus program.

In principle: the more products you have applied, the more training days you will receive free of charge. If you reach the threshold bonus of Euro 40,000.- then you will receive eight bonus points and an additional bonus point for every further Euro 5,000.-.

The bonus program only applies to those courses that are labeled with  within this brochure.

Not used bonus points expire at the end of the year!

Company specific trainings

We are more than willing to offer you training sessions that are tailored to your requirements. Requests in relation to this matter should be sent to the Head of Training, Herbert Trettler.

Deadlines and cancellation fees

Training sessions with costs: the attendance fee becomes due if you do not attend the training session. A written cancellation has to be sent at least 5 working days in advance.

Training sessions qualifying for a bonus: bonus points are debited if you do not attend the training session and do not submit your written cancellation at least 5 working days in advance.

Registration

If we have aroused your interest in our training sessions, then we ask you to register your employees and yourself two weeks before the training session commences at the latest by filling out the attached registration form via fax (invariable with the company stamp) or per e-mail via the address hls-austria-training@honeywell.com.

Since there is a restriction on the number of places, the registrations will be accepted in order of their arrival.

The registration form for each event can be found in the appendix of this brochure.

Contact person

If you have any further questions, please get in touch with following contacts:

Susanne Stojilkovic Phone: +43 (0) 1 600 60 30-164
Fax: +43 (0) 1 600 60 30-900

Ing. Herbert Trettler Phone: +43 (0) 1 600 60 30-148
Head of Training

Last-minute changes to the seminar schedule and content of training may occur.



Fire Alarm Systems



Designer Training Fire Alarm According to TRVB 123 S

Content

- Installation guidelines TRVB 123 S for Fire Alarm Systems
- Project examples – Workshop

The designer workshop will be held in the training rooms of Honeywell Life Safety Austria GmbH by speakers of the Certification and Surveillance Office.

Goal

The participants know how to design and project a fire detection system according to TRVB 123 S.

Target group

Designers, projectors, start-up and maintenance specialists for Fire Alarm Systems in Austria.

Training Dates:

on request

one day training

(09:00 – 16:30)

4 bonus points 

Basic Workshop Fire Alarm System IQ8Control

Content

This workshop deals with the ESSER by Honeywell loop bus-technology with its panels and intelligent process-analog-detectors.

- Behavior of detection of automatic fire detectors including the new detectors:
 - OT^{blue} with its LED-technology it even makes the smallest aerosols particles visible
 - OTG early detection of smouldering fires because of its integrated gas sensor
- Detector for ex-areas of the series IQ8Quad (ATEX approved)
- Settings of the detectors via tools 8000
- Detector series IQ8Quad and special detectors in system IQ8Control
- The multi-functional primary loop (the esserbus® / esserbus® PPlus), guidelines and regulations
- Technical data of the esserbus® / esserbus® PPlus
- Hardware structure of the system IQ8Control
- essernet®
- Error tracking of power shortage, disconnection and ground fault on the esserbus® and esserbus® PPlus
- Wiring recognition - scanning the loop topology with graphical display
- Check the functional capability of out- and inputs of bus nodes
- Set up detector groups and assign to bus members
- Programming of control inputs (switch on / off sensors of input groups)
- Possibilities of avoiding false alarms (two detector dependency, two group dependency, alarm delay function)
- Programming of loops without panel
- Start-up of a Fire Alarm Systems system IQ8Control with all bus components done by the participants
- Import and export functions
- Maintenance works
- Additional text programming for the fire brigade operating panel
- components on the esserbus®
 - IQ8Quad detectors and signaling devices for Ex-Area (ATEX Approval)
 - OTG detector with TAL function for the CO-Sensor
 - esserbus® Transponder FCT (Fire Control Transponder)
 - esserbus® Transponder Alarm

Goal

The participants learn the basics and the installation features of the ESSER by Honeywell Fire Alarm Systems system IQ8Control. They learn how to handle the software tools and how to start-up systems by themselves.

Target group

Specialists for installations, start-ups and designs of Fire Alarm Systems.

Training Dates:

on request

two day training

(09:00 – 16:30)

8 bonus points 

Please note:

For the hands-on exercises you need a notebook with the following requirements:

- Microsoft Windows © 7
- Microsoft Windows © 8 (Home Edition not possible)
- At least 4 GB RAM
- Approx. 10 GB free space on the hard drive
- XGA-graphics board with 1 GB video memory
- USB interface
- 2-button mouse for navigation

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Professional Workshop Fire Alarm System IQ8Control

<p>Content</p> <p>This training specializes in on-job problems in start-up, maintenance and correction of errors.</p> <ul style="list-style-type: none"> - Systematic tracing of errors - essernet® through optical fibres, esserbus® PLus - Time-delayed activation, Sector programming - Detectors for Special Applications - 3fold-IR-Flame detector UniVario - ESSER - Software update - Surge Protection <p>Goal</p> <p>The participants can better evaluate the problems of the system IQ8Control and eliminate them more effectively. The participants are able to connect and program panels through essernet®.</p> <p>Target group</p> <p>Engineers and installers who at least attended the trainings Hardware and Programming of the System IQ8Control and who did start-ups and maintenances of panels. Solid knowledge of Tools 8000 is imperative.</p>	<p>Training Dates:</p> <p>on request</p> <p>two day training</p> <p>(09:00 – 16:30)</p>
<p>Please note:</p> <p>For the hands-on exercises you need a notebook with the following requirements:</p> <ul style="list-style-type: none"> • Microsoft Windows © 7 Microsoft Windows © 8 (Home Edition not possible) • At least 4 GB RAM • Approx. 10 GB free space on the hard drive • XGA-graphics board with 1 GB video memory • USB interface • 2-button mouse for navigation <p><small>Windows © is a registered trademark of the Microsoft Corporation</small></p>	

Workshop Signalling Devices on the Loop & Wireless

<p>Content</p> <p>In this training we focus on projecting and flexible programming of the new esserbus® PLus.</p> <ul style="list-style-type: none"> - Introduction of the wireless components - Projecting of wireless detectors - Measuring the signal strength between transponder and wireless bases using Tools 8000 - Start-up of wireless transponder, bases and detectors - Introduction of all signalling devices for the esserbus® PLus - Projecting of all signalling devices - Start-up of the esserbus® PLus components with Tools 8000 - Switching of esserbus® PLus components <p>Goal</p> <p>The participants:</p> <ul style="list-style-type: none"> - know how to project wireless components according to valid specifications and how to start-up the detectors - know how to project the esserbus® PLus components, to establish alarm signals, modulate synchronization and start-up the components. <p>Target group</p> <p>Specialists who already attended system IQ8Control trainings and perform start-ups and maintenances. Solid knowledge of Tools 8000 is imperative.</p>	<p>Training Dates:</p> <p>on request</p> <p>one day training</p> <p>(09:00 – 16:30)</p> <p>4 bonus points </p>
<p>Please note:</p> <p>For the hands-on exercises you need a notebook with the following requirements:</p> <ul style="list-style-type: none"> • Microsoft Windows © 7 Microsoft Windows © 8 (Home Edition not possible) • At least 4 GB RAM • Approx. 10 GB free space on the hard drive • XGA-graphics board with 1 GB video memory • USB interface • 2-button mouse for navigation <p><small>Windows © is a registered trademark of the Microsoft Corporation</small></p>	

Workshop Linear Heat Detector DTS

Content

This training will impart a global knowledge about fiber-optic linear heat detectors -also called DTS (Distributed Temperature Sensing) - starting from the measurement principle via installation information up to the instrument parameterization according to EN54-5.

Topics:

- Measurement principle (Raman-Optical Time-Domain-Reflectometry)
- Setting up the DTS System
- Terminating the sensor cable
- Connecting to the output relays and input lines
- Making measurements
- Instrument parameterization according to EN 54-5
- Zones and alarms
 - Zones to indicate fiber breaks, alarm indications and triggering
 - Fire size and propagation direction
 - Final examination and performance tests
- Checklist installation sensor cable
- Checklist zone / alarm (relay parameterization)

Goal

The participants understand the measurement principle of the linear heat detector DTS and they are able to start up and commissioning this fiber optic linear heat detector according to EN 54-5 and TRVB 123 S.

Target group

Designers, installers and maintenance people for fire alarm systems.

Training Dates:

on request

one day training

(09:00 – 16:30)

4 bonus points 

Please note:

For the hands-on exercises you need a notebook with the following requirements:

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(Home Edition not possible)
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- XGA-graphics board with 1 GB video memory
- USB interface
- 2-button mouse for navigation

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Workshop Fire Alarm and Extinguishing Panel 8010

Content

The Fire Alarm and extinguishing system 8010 is certified for the extinguishing area according to VDS 2496 and meets the new EN 12094 standard. A connection to the fire alarm system IQ8Control can be done via the integrable communication transponder. Up to eight 8010s and therefore eight extinguishing areas can be surveilled and controlled by one esserbus®.

- Mechanical structure
- Display and user-panel
- Programming
- Connection to the fire alarm system IQ8Control and FlexES control

Goal

The participants know the hardware structure and are able to start up the system which is part of the esserbus®.

Target group

Designers, installers and maintenance people of fire extinguishing systems.

Training Dates:

on request

one day training

(09:00 – 16:30)

4 bonus points 

Please note:

For the hands-on exercises you need a notebook with the following requirements:

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(Home Edition not possible)
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Workshop Titanus Aspiration System

Content

- Structure of the high-sensitive aspiration system
- (Titanus Pro Sens®, Top Sens®, Super Sens®, Micro Sens®)
- Area of application
- Projecting and design
- Programming and adjustment
- Connection to the fire alarm system IQ8 Control / FlexES control / 8010

Goal

The participants can design and start-up a Wagner smoke aspirating system.

Target group

Specialists for start-ups and projecting of smoke aspiration system.

Training Dates:

on request

one day training

(09:00 – 16:30)

4 bonus points 

System Workshop FAAST Aspiration System

Content

This workshop gives you a basic understanding of Aspirating Smoke Detectors, how to design them according to EN54-20 and you will learn the installation and commissioning of the FAAST product range.

- basic knowledge about aspirating smoke detectors (ASD).
- definition of ASD Systems
- pipe layout according to EN54-20 with PipeIQ software
- system overview FAAST 8100E and FAAST LT
- physical unit installation and wiring
- modes of operation
- integration in ESSER Fire Alarm System
- trouble shooting and maintenance

Goal

The participants can design and start-up a FAAST smoke aspirating system.

Target group

Specialists for start-ups and projecting of smoke aspiration system.

Termine

on request

one day training

(09:00 – 16:30)

4 bonus points 

Please note:

For the hands-on exercises you need a notebook with the following requirements:

- Microsoft Windows © 7
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(Home Edition not possible)
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- Approx. 10 GB free space on the hard drive
- XGA-graphics board with 1 GB video memory
- USB interface
- 2-button mouse for navigation

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Workshop Integrated Fire Damper Control

Content

This seminar deals with the functionalities and hardware components for controlling and monitoring fire and smoke dampers with the fire alarm systems IQ8Control and FlexES control.

- System's hardware structure
- Control and relay transponder (FCT, TAL, 12 Relais, ...) overviews
- Commissioning of the loops esserbus® and esserbus® Plus
- Parameterizing of panels and loop modules with Tools 8000
- Wiring recognition – Read in the loop topology with graphical illustration
- Programming of damper run time
- Troubleshooting at short circuit, wire break and earth fault on esserbus® und esserbus® PLus
- Testing of the output and input functionality of loop modules
- Creation of detector groups and the assignment of loop modules
- Editing of detector and control groups
- Control of e.g. smoke extraction fans
- Security switch off of normal ventilation components
- Implimentation of the fire control matrix to programming
- Creation of dependencies via conditions
- Linking-up of panels via essernet®
- Maintenance

Goal

The participants learn the principles to control and monitor fire and smoke dampers with the ESSER by Honeywell fire alarm systems. They get know how about installation guidelines, software tools and taking the system into operation.

Target group

Specialists for installation, commissioning and project planning of fire and smoke damper control systems.

Training Dates

on request

one day training

(09:00 – 16:30)

4 bonus points 

Please note:

For the hands-on exercises you need a notebook with the following requirements:

- Microsoft Windows © 7
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(Home Edition not possible)
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- XGA-graphics board with 1 GB video memory
- USB interface
- 2-button mouse for navigation

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Public Address & Voice Alarm Systems



Basic- and Design Training Public Address & Voice Alarm

<p>Content</p> <ul style="list-style-type: none">- Physical elements and units of electro acoustic- Criteria of sound propagation (reflections, absorption, ...)- Projecting according to international regulations- Technical terms, goals, types- Definitions and explanations- Voice alarm system requirements- Speaker basics, types and planning- Installation principles- Operation, maintenance and service <p>Goal</p> <p>The participants</p> <ul style="list-style-type: none">- get to know the electroacoustical terms- learn the basics in projecting according to regulations- know how to design and project a voice alarm system <p>Target group</p> <p>Designers, projectors, commissioning and maintenance specialists for voice alarm systems.</p>	<p>Training Dates: on request</p> <p>one day training (09:00 – 16:30)</p> <p>4 bonus points </p>
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System Workshop PAVA System VARIODYN D1 (incl. Comprio)

<p>Content</p> <ul style="list-style-type: none">- Installation and cabling of the VARIODYN D1 and Comprio system- Getting knowledge and installation of software tools- First commissioning (e.g. setting IP-addresses)- Basics of system configuration<ul style="list-style-type: none">Establishing the hardware interconnectionImportant module settingsDefining functionality (e.g. announcements, music or alarms)- Controlling from FCP (fire control panel)- Audio file upload- Getting knowledge of system monitoring, interpreting messages- Exercise configuration- Maintenance hints and troubleshooting due to regulations <p>Goal</p> <p>The participants</p> <ul style="list-style-type: none">- will get an overview on VARIODYN D1 and Comprio system- know how to design, install and configure the VARIODYN D1 and Comprio system <p>Target group</p> <p>Projectors, installation and commissioning specialists for voice alarm systems.</p>	<p>Training Dates: on request</p> <p>two days training (09:00 – 16:30)</p> <p>8 bonus points </p> <p>Please note: For the hands-on exercises you need a notebook with the following requirements:</p> <ul style="list-style-type: none">• Microsoft Windows © 7 Microsoft Windows © 8 (Home Edition not possible)• At least 4 GB RAM• Approx. 10 GB free space on the hard drive• XGA-graphics board with 1 GB video memory• USB interface• 2-button mouse for navigation <p><small>Windows © is a registered trademark of the Microsoft Corporation</small></p>
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Professional Workshop PAVA System VARIODYN D1

Content

- Refreshment of system programming with exercises
- Individual adjustment of D1 Terminal
- Special programming, advanced settings
- Online adjustment of audio parameters
- Extended audio memory SCU
 - Recording and Playing of announcements
 - Logging of announcements
- Advanced status and interpretation
- Automatic Volume Control (AVC)
- Message groups
- Firmware updates
- PC control software introduction (optional)
- Loudspeaker loop technology – basics / operation
- Level trigger functionality and configuration

Goal

The participants will be able to program all advanced functions of the VARIODYN D1 system to fulfill the different customer needs in the Public Address (PA) area.

Target group

Installation and maintenance specialists for voice alarm system who already completed the System Workshop and already had practical experience with the voice alarm system VARIODYN D1.

Training Dates:

on request

two days training

(09:00 – 16:30)

Please note:

For the hands-on exercises you need a notebook with the following requirements:

- Microsoft Windows © 7
- Microsoft Windows © 8 (Home Edition not possible)
- At least 4 GB RAM
- Approx. 10 GB free space on the hard drive
- XGA-graphics board with 1 GB video memory
- USB interface
- 2-button mouse for navigation

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System Workshop Public Address System X-618

During this Workshop you will get an overview of the devices for the X-618 System. You will learn how to configure it for the different application and how to commission the system.

Content

- Installation and cabling of X-618 System
- Getting knowledge and installation of software
- First commissioning steps
- Basics of system configuration
- Getting knowledge of system monitoring
- Exercise configuration

Goal

- The participants
- will get an overview of X-618 system
 - know how to design, install and configure the X-618 PA System

Target group

Projectors, installation and commissioning specialists for public address systems.

Training Dates:

on request

two days training

(09:00 – 16:30)

8 bonus points 

Please note:

For the hands-on exercises you need a notebook with the following requirements:

- Microsoft Windows © 7
Microsoft Windows © 8
(Home Edition not possible)
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- Approx. 10 GB free space on the hard drive
- XGA-graphics board with 1 GB video memory
- USB interface
- 2-button mouse for navigation

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Intruder Alarm & Access Control System



System Workshop MB-Secure

Content

- Introduction to the new system architecture
- Functions and possibilities of the modular bus systems
- Introduction of the different bus-devices
- Possibilities of the communicators DS xxxx
- Operating units and switching devices
- Wireless components for BUS-2
- Introduction to the programming tool - IQ PanelControl
- Programming and commissioning
- Access control functions of MB-Secure

Goal

The participants learn the basics and the installation features of the MB-Secure Intruder Alarm & Access Control System. They learn how to handle the software tools and how to start-up systems by themselves.

Target group

Specialists for installations, start-ups and designs of Intruder Alarm & Access Control Systems.

Training Dates:

on request

three days training

(09:00 – 16:30 Uhr)

8 bonus points 

Please note:

For the hands-on exercises you need a notebook with the following requirements:

- Microsoft Windows © 7
- Microsoft Windows © 8 (Home Edition not possible)
- At least 4 GB RAM
- Approx. 10 GB free space on the hard drive
- XGA-graphics board with 1 GB video memory
- USB interface
- 2-button mouse for navigation

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Profi Workshop MB-Secure

Content

- Background-knowledge for all the available parameters in IQ-PanelControl
- How to use the web portal, transfer license files
- Programming according to the regulations
- How to evaluate macro functions
- Data Bus IB2, Modul Bus RS-485 and BUS-2
- New software features / firmware update

Goal

- Get a deep knowledge of the wide range of possibilities of the system
- Know how to use the integrated testroutines
- Automate operate- and contro-functions
- Know how to combine intrusion and access control in one system

Target group

Installer and technicians who have already experience with Intruder Alarm Systems and MB-Secure.

Training Dates:

on request

three days training

(09:00 – 16:30 Uhr)

8 bonus points 

Please note:

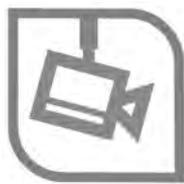
For the hands-on exercises you need a notebook with the following requirements:

- Microsoft Windows © 7
- Microsoft Windows © 8 (Home Edition not possible)
- At least 4 GB RAM
- Approx. 10 GB free space on the hard drive
- XGA-graphics board with 1 GB video memory
- USB interface
- 2-button mouse for navigation

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Video Surveillance Systems



System Workshop Videotechnik

Content

- The right selection of camera and lense based on sensitivity, resolution and noise reduction
- Analog versus digital
- IP Networking technologie
- Define the right recording method and the optimal dimensioning
- Implement events and alarms with dry contacts, motion detection and video analytics

Goal

Participants get the knowledge to design install and commission a professional Video Surveillance System.

Target group

Designer, installer and technicians of an professional Video Surveillance System.

Training Dates:

on request

two days training

(09:00 – 16:30 Uhr)

8 bonus points 

Please note:

For the hands-on exercises you need a notebook with the following requirements:

- Microsoft Windows © 7
Microsoft Windows © 8
(Home Edition not possible)
- At least 4 GB RAM
- Approx. 10 GB free space on the hard drive
- XGA-graphics board with 1 GB video memory
- USB interface
- 2-button mouse for navigation

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Hazard Management System



Basic Workshop WINMAGplus

<p>Content</p> <ul style="list-style-type: none"> - WINMAGplus Overview - Features - Networks and connections - Possibility of importing graphics - Creating data points and alarm types - Hands-on exercises with WINMAG Plus - Introduction and practical exercises with SIAS - Creating a practical example on the PC <p>Goal</p> <p>WINMAG Plus, the new generation of the ESSER by Honeywell hazard detection management software, works with Windows 2000 and Windows XP. The participants learn about the possibilities of management software WINMAG Plus. Further on the basics of networking will be taught.</p> <p>Target group</p> <p>Installers</p>	<p>Training Dates:</p> <p>on request</p> <p>two days training</p> <p>8 bonus points </p>
	<p>Please note:</p> <p>For the hands-on exercises you need a notebook with the following requirements:</p> <ul style="list-style-type: none"> • IBM compatible Pentium 3,0 GHz and up • Microsoft Windows © XP • Microsoft Windows © 7 • At least 1 GB RAM • Approx. 1 GB free space on the hard drive • CD ROM drive • Graphic recommendation: 1024x768. 16Mio. Colors • USB interface • Free serial interface optional i.e. COM1 • 2-button mouse for navigation <p><small>Windows © is a registered trademark of the Microsoft Corporation</small></p>

Professional Workshop WINMAGplus

<p>Content</p> <ul style="list-style-type: none"> - The new WINMAGplus-performance features - Deepen the WINMAGplus-commands - Application of Controls (control elements) - Possibilities of importing graphics - Connecting components through the alarm event log - Deepen the SIAS-Syntax based on practical exercises - Structure of the WINMAGplus database - Configuration of data points and alarm types - Creating your own symbols - Tips and tricks - Establishing applicable technological WINMAGplus solutions Client server configuration, Redundancy - OPC server, OPC client <p>Goal</p> <p>Based on the knowledge of the basic workshop you will learn about the internal of the WINMAG Plus-Software. Practical exercises complete the workshop.</p> <p>Target group</p> <p>Installers with WINMAGplus experience (Basic knowledge of Windows 7 or XP is required)</p>	<p>Training Dates</p> <p>on request</p> <p>two days training</p>
	<p>Please note:</p> <p>For the hands-on exercises you need a notebook with the following requirements:</p> <ul style="list-style-type: none"> • Microsoft Windows © 7 • Microsoft Windows © 8 (Home Edition not possible) • At least 4 GB RAM • Approx. 10 GB free space on the hard drive • XGA-graphics board with 1 GB video memory • USB interface • 2-button mouse for navigation <p><small>Windows © is a registered trademark of the Microsoft Corporation</small></p>

Registration form

Fax: +43 (0) 1 600 60 30 - 900
 hls-austria-training@honeywell.com

Training

Date

- Designer Training Fire Alarm acc. to TRVB 123 S
- Basic-WS Fire Alarm System IQ8Control
- Professional-WS Fire Alarm System IQ8Control
- WS Signalling Device on the loop & wireless
- Workshop Linear Heat Detector DTS
- Workshop Fire Alarm & Extinguishing Panel 8010
- System-WS FAAST
- Basic-WS Titanus Aspiration System
- Workshop Integrated Fire Damper Control
- Basic- and Designer-Training PAVA
- System-Workshop PAVA D1
- Professional-Workshop PAVA D1
- System-Workshop PA X-618
- NEU**- System-Workshop MB-Secure
- NEU**-Profi-Workshop MB-Secure
- NEU**-System-Workshop CCTV
- Basic-Workshop WINMAGplus
- Professional-Workshop WinmagPlus

For this workshop I use bonus points.
 (see bonus program – page 4)



Participant *(please fill out in capital letters)*

.....
 Title, First name, Last name

The training costs amount to Euro 160.- excluding VAT for each course day and attendee. This includes all documents and food on the day of the course. It does not include any accommodation costs, travel expenses etc. The attendance must be paid 14 days prior to the event. Discounts can not be deducted.

Applicant

.....
 Last name

.....
 First name

.....
 Company

.....
 Street name

.....
 ZIP / City

.....
 Contact person

.....
 Phone

.....
 e-mail

.....
 Date

.....
 Stamp & Signature

Honeywell Life Safety Austria GmbH

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Tel. +43 (0)1 600 60 30

Bank account:

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acc. nr. 31860000

IBAN AT281910000031860000

BIC (Swift Code) DEUTATWWXXX

We thank you for your registration and wish you success!



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