

TRAINING **PROGRAM**

January - June 2020

Honeywell | Fire and PAVA Solutions
SEE Region

(Bulgaria, Croatia & Eastern Adriatic, Greece, Hungary, Romania & Moldova)

FIRE ALARM SYSTEMS

ASPIRATION SYSTEMS FAAST & VESDA

PUBLIC ADDRESS & VOICE ALARM SYSTEMS

HAZARD MANAGEMENT SYSTEM

Honeywell

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INTEVIO

INTEGRATED PUBLIC ADDRESS AND VOICE ALARM SYSTEM



INTEVIO is a compact, integrated public address, and voice alarm system that adapts to your needs. Delivering enhanced safety, operational efficiency and user experience, **INTEVIO** offers the benefits of a state of the art PA/VA system in one simple to use, cost effective system.

INTEVIO's dual channel audio matrix has a total capacity of 128 loudspeaker zones, achieving high quality sound reproduction performance. With live paging, digital volume control, automatic triggering, dynamic power amplifier backup and comprehensive supervision now **INTEVIO** makes PA/VA simple.

Integrated Wiring

An optimized internal wiring layout within this integrated system makes installation and wiring simple and cost-efficient.

Centralized Monitoring

Faults can be quickly identified and resolved by conveniently accessing trouble and log details through the screen of the INTEVIO controller.

Seamless and Easy Integration

Open Protocol Interface based on TCP/Modbus enables an easy integration.

Register for the workshop here!

Detailed information on page 17.

IQ8ALARM PLUS

LOOP POWERED ALARM DEVICE

EN 54-3 & EN 54-23 COMPLIANT



IQ8ALARM PLUS

**FUTURE-PROOF SIGNALING
ACCORDING TO EN 54-23 AND EN 54-3**

Alarm signaling: The first step towards evacuation

IQ8Alarm Plus is currently the most cost-effective and reliable way of alarm signaling. With various country-specific alarm tones (e.g. DIN tone or the Dutch slow-woop tone), the completely loop powered optical alarm outstanding features significantly outperforms state of the art within the fire alarm sector. The device is directly installed at and connected to the esserbus-Plus (powered loop), making expensive external voltage supplies and connection modules dispensable. All features are combined in just one housing - only **IQ8Alarm Plus** achieves that.

With a range from simple sounder to combined voice sounder VAD devices

Various types of **IQ8Alarm Plus** devices are available. Five product groups offer always the right solution for the desired application:

- Alarm Sounder
- Visual Alarm Device (VAD)
- Voice Sounder
- Combined Sounder VAD
- Combined Voice Sounder VAD

Depending on the version, the signaling devices are available in white or red housing or equipped with white or red-light flash. Each alarm device with voice alarm messages can also emit standard alarm signals, including country-specific alarm tones.

Direct powered loop supply for optical alarm signaling according to EN 54-23

Innovative technology in **IQ8Alarm Plus** devices enables visual alerting in accordance with EN 54-23 to be directly supplied by the esserbus-Plus (powered loop). The products in compact design feature high output LEDs, advanced optics and an innovative mirror design, providing outstanding light coverage at low current draw. Specifically designed and approved to meet the EN 54-23 standard, the loop powered visual alarm devices are available with red or white flash, delivering synchronized visual cues, outstanding quality, reliability and extended operational life. The visual alarm device **IQ8Alarm Plus** corresponds to EN 54-23 category W for wall mount and is specified for square coverage volume W-2,4-5,0 up to W-3.6-8.

Register for the workshop here!

Detailed information on page 11.

VESDA ASPIRATION SMOKE DETECTORS



We extended our Aspirating Smoke Detection (ASD) portfolio with a selected variety of VESDA devices. Engineered for reliability with design flexibility, our new ASD systems are purposely built to operate in different challenging environments - from very dirty to clean and from very small to large open spaces.

Our **VESDA** offering includes the well-known VESDA LaserFocus, LaserCompact and VLI detectors for industrial applications as well as the complete new VESDA-E range featuring VESDA Smoke+ which offers dramatically increased sensitivity – up to 15 times greater than previous models.

VESDA Smoke+

- Ultra-high sensitivity for greater coverage in high airflow environments
- Inherent Absolute calibration = Calibration for life
- Contamination resistance for lower TCO in wide range of applications
- Particle classification to reject nuisance alarms & enable targeted response
- Detection of very small particles for earlier detection in a range of applications

Register for the workshop here!

Detailed information on page 13.

INTRODUCTION

Dear partners,

Since the very beginning of our company, the training of our partners was considered to have a great importance. Therefore, we offer various trainings which cover the basic principles, the planning & design, the commissioning, the programming and the maintenance of our systems.

In contrast to our competitors, we offer to our local partners the possibility of taking over the maintenance and to follow-up the business entirely. In some situations, this is worth a multiple of the initial project value! This is one of the reasons we pay so much attention to professional trainings – not only for our own products, but also concerning the current regulatory environment.

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

Your technical competence is important to us:

- We offer you spacious training rooms.
- Plenty of training boards for the practical workshops are available.
- The 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 applied 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 training facilities offer you flexible and customized workshops. I am looking forward to welcoming you at one of our trainings!"

Kind regards,

Ing. Herbert Trettler
Head of Training



GENERAL INFORMATION

LOCATION/ TRAINING SCHEDULE

All seminars offered in this brochure are taking place in training centers:

- **Austria** A-1120 Vienna, Technologiestr. 5, 3rd floor;
- **Romania** RO-020339 Bucharest, G.Constantinescu Str.3, Upground-BOC Office Building, Entr.A, 4th floor;
- **Romania** RO-305500 Lugoj, Salcânilor Str. 2 bis;
- **Hungary** H-1139 Budapest, Petneházy u. 2-4;
- **Croatia** HR-10000 Zagreb, Av. V. Holjevca 40;
- **Bulgaria** location to be agreed;
- **Greece** location to be agreed.

as well as in other locations agreed with those interested and announced timely before the training date.

The training sessions' goal, target group and content can be found in each training description. Training days start at 9:00 am and end at approx. 4:30 pm.

The exact training dates must be agreed with your known contact person.

COSTS

The training costs are as follows:

- Basic trainings for installers – free of charge (no participation certificate);
- Designer trainings – free of charge (with certification for 2 years);
- Workshops for commissioning and maintenance* – 40 Euro/ person/ day** (with certification for 2 years);
- Trainings/ workshops for the FlexES partners – according to the partnership agreement.

* Only for companies which order at least one system per year including minimum one control unit (FACP, DOM). Attendance: minimum 2 persons / Co. Total number of trained employees of a company per year will be agreed with the Business Development Manager responsible with the company as part of the yearly joint action plan.

** Euro 40.- excluding VAT for each training day and attendee. This does not include any accommodation costs, travel expenses etc. Discounts cannot be deducted.

COMPANY SPECIFIC TRAININGS

We are looking forward to offering you training sessions tailored to your specific requirements. Related requests must be sent to our Sales team.

DEADLINES AND CANCELLATION FEES

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

DATE, TRAINING WEEK STRUCTURE AND LOCATION OF TRAININGS

The date and content for trainings must be agreed with the area Business Development Manager, who will organize the trainings according to the customer need, based on the topic and descriptions presented in this document and within the “Country week” schedule (page 8). The indicated locations and timeframes are informative and can be adjusted according with the requirements.

REGISTRATION

Should you be interested in our training sessions, we kindly ask you to send your request at least one month before the desired training session date by filling in the [online registration form](#). Since there is a restriction on the number of places, we kindly ask you to wait for our confirmation regarding the scheduled date for training.

CONTACT

If you have any further questions, please get in touch with the Business Development Manager responsible for your area, or contact us by phone:

București Tech. Support & Training Center (also for Bulgaria, Greece, Moldova):	Phone: +40 (0)31 224 3001
Lugoj Tech. Support & Training Center (also for Bulgaria, Greece, Moldova):	Phone: +40 (0)256 307 501
Budapest Training Center:	Phone: +36 30 723 2709
Zagreb Training Center:	Phone: +385 (0)91 153 3829

or by e-mail at hls-romania@honeywell.com.

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

COUNTRY WEEK SCHEDULE JANUARY - JUNE 2020

Trainings are scheduled according to the topics and dates agreed with the responsible Sales team. The indicated locations and timeframes are informative and can be adjusted according to the requirements.

Month	Week no.	Mon	Tue	Wed	Thu	Fri	Sat	Sun
	1			1	2	3	4	5
January 2020	2	6	7	8 Lugoij	9	10	11	12
	3	13	14	15 Bucharest	16	17	18	19
	4	20	21	22 Lugoij	23	24	25	26
	5	27	28	29 Budapest	30	31	1	2
February 2020	6	3	4	5 Lugoij	6	7	8	9
	7	10	11	12 Zagreb	13	14	15	16
	8	17	18	19 Bucharest	20	21	22	23
	9	24	25	26 Lugoij	27	28	29	1
March 2020	10	2	3	4 BG	5	6	7	8
	11	9	10	11 Lugoij	12	13	14	15
	12	16	17	18 Budapest	19	20	21	22
	13	23	24	25 Bucharest	26	27	28	29
14	30	31	1 GR	2	3	4	5	
April 2020	15	6	7	8 Lugoij	9	10	11	12
	16	13	14	15	16	17	18	19
	17	20	21	22	23	24	25	26
	18	27	28	29 MD	30	1	2	3
May 2020	19	4	5	6 Lugoij	7	8	9	10
	20	11	12	13 Zagreb	14	15	16	17
	21	18	19	20 Bucharest	21	22	23	24
	22	25	26	27 Lugoij	28	29	30	31
	23	1	2	3	4	5	6	7
June 2020	24	8	9	10 Budapest	11	12	13	14
	25	15	16	17 Lugoij	18	19	20	21
	26	22	23	24 Zagreb	25	26	27	28
	27	29	30	Lugoij				

NOTE: Trainings and workshops for the FlexES partners (training codes F21_ESSER_EN and F22_ESSER_EN) are organized according to the partnership agreements.



FIRE ALARM SYSTEMS



BASIC / DESIGNER TRAINING ESSER BY HONEYWELL FIRE ALARM SYSTEMS

P11_F_EN/RO
F11_ESSER_EN/RO

GOAL

This workshop deals with the basic issues of a fire detection systems and with the presentation of the ESSER by Honeywell intelligent detectors, loop bus-technology and panels.

TARGET GROUP

Designers, specialists for installations and commissioning of Fire Alarm Systems.

CONTENT

- Lifecycle of a FDS: planning, design, commissioning, handover, servicing and extension/modification
- Behavior of detection of automatic fire detectors including:
 - O²T – quick and reliable detection of a wide range of smoke particles
 - OT^{blue} – with its LED-technology makes the smallest aerosols particles visible
 - OTG – early detection of smoldering fires helped by 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 loop (the esserbus[®] / esserbus[®] PPlus), guidelines, regulations
- Basic issues and technical data of the esserbus[®] / esserbus[®] Plus loop
- Other esserbus[®] components (fire control modules, transponders)
- Hardware structure of the system IQ8Control
- Programming of zones, controls and basic functions of an ESSER fire detection panel

Training location/ dates:

on request

two days training

Basic & Designer training

[Register for the workshop here!](#)

Please note:

- For the hands-on exercises, you need a notebook with the following requirements:
- Microsoft Windows © 7 or 10 (32 or 64 Bit versions, 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 ESSER BY HONEYWELL FIRE ALARM SYSTEMS

F12_ESSER_EN/RO

GOAL

The participants learn how to handle the software tools and how to start-up systems by themselves and how can they evaluate the problems of the system IQ8Control and eliminate them more effectively. The participants can connect and program panels through essernet[®].

TARGET GROUP

Engineers and installers who at least attended the basic training for IQ8Control systems and who are performing the commissioning and maintenances of fire detection systems. Solid knowledge of Tools 8000 is imperative.

CONTENT

- This training specializes in on-job problems in start-up, maintenance and correction of errors.
- Wiring recognition- scanning the loop topology with graphical display
 - Check the functional capability of out- and inputs of bus nodes
 - Set up detector zones and assign to bus members
 - Programming of control inputs (switch on/ off sensors of zones)
 - Programming of loops without panel
 - Start-up of a Fire Alarm Systems system IQ8Control with all bus components
 - Import and export functions
 - Error tracking on the esserbus[®] and esserbus[®] PPlus; surge protection
 - essernet[®]
 - essernet[®] through FO cables
 - Possibilities of avoiding false alarms
 - Time-delayed activation, sector programming
 - Software update
 - Maintenance works

Training location/ dates:

on request

two days training

[Register for the workshop here!](#)

Please note:

- For the hands-on exercises, you need a notebook with the following requirements:
- Microsoft Windows © 7 or 10 (32 or 64 Bit versions, 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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NOTE: Trainings and workshops for the FlexES partners (training codes F21_ESSER_EN and F22_ESSER_EN) are organized according to the partnership agreements.



WORKSHOP

SIGNALING DEVICES ON THE LOOP & WIRELESS

F41_ESSER_EN/RO

GOAL

The participants:

- know how to project the esserbus® PPlus components, to establish alarm signals, modulate synchronization and start-up the components.
- know how to project wireless components according valid specifications and how to start-up the detectors

TARGET GROUP

Specialists who already attended system IQ8Control trainings and perform start-ups and maintenances. Solid knowledge of Tools 8000 is imperative.

CONTENT

In this training, we focus on projecting and flexible programming of the features specific to esserbus® PPlus and wireless devices.

- Introduction of all signaling devices for the esserbus® PPlus
- Projecting of all signaling devices
- Start-up of the esserbus® PPlus components with Tools 8000
- Switching of esserbus® PPlus components
- 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

Training location/ dates:

on request

one day training

[Register for the workshop here!](#)

Please note:

- For the hands-on exercises, you need a notebook with the following requirements:
Microsoft Windows © 7 or 10 (32 or 64 Bit versions, 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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WORKSHOP

LINEAR HEAT DETECTOR DTS

SD11_DTS

GOAL

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

TARGET GROUP

Designers, installers and maintenance people for fire alarm systems.

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 EN 54-5 and EN 54-22
- 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)

Training location/ dates:

on request

one day training

[Register for the workshop here!](#)

Please note:

- For the hands-on exercises, you need a notebook with the following requirements:
Microsoft Windows © 7 or 10 (32 or 64 Bit versions, 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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WORKSHOP

FIRE ALARM AND EXTINGUISHING PANEL 8010

F31_ESSER_EN/RO

GOAL

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

TARGET GROUP

Designers, installers and maintenance people of fire extinguishing systems.

CONTENT

The Fire Alarm and extinguishing system 8010 is certified for the gas extinguishing areas according VdS 2496 and the EN 12094 standard. A connection to the fire alarm system IQ8Control can be done via the optional communication transponder. Up to eight 8010s and therefore eight extinguishing areas can be monitored and controlled by one esserbus®.

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

Training location/ dates:

on request

one day training

[Register for the workshop here!](#)

Please note:

For the hands-on exercises, you need a notebook with the following requirements:
Microsoft Windows © 7 or 10 (32 or 64 Bit versions, 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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WORKSHOP VESDA ASPIRATION SYSTEMS

ASD21_VESDA_EN

<p>GOAL The participants can design and start-up a VESDA smoke aspirating system.</p> <p>TARGET GROUP Specialists for start-ups and projecting of smoke aspiration system</p> <p>CONTENT</p> <ul style="list-style-type: none"> - Structure of the high-sensitive aspiration system - Area of application - Projecting and design - Programming and adjustment - Connection to the fire alarm system IQ8Control / FlexES Control / 8010 	<p>Training location/ dates:</p> <p>on request</p> <p>one day training</p> <p>Register for the workshop here!</p>
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SYSTEM WORKSHOP FAAST ASPIRATION SYSTEMS

ASD11_FAAST_EN/RO

<p>GOAL The participants can design and start-up a FAAST smoke aspirating system.</p> <p>TARGET GROUP Specialists for start-ups and projecting of smoke aspiration system.</p> <p>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.</p> <ul style="list-style-type: none"> - basic knowledge about aspirating smoke detectors (ASD). - definition of ASD Systems - pipe layout according to EN54-20 with PipeIQ software - system overview FAAST XM (8100E) and FAAST LT - physical unit installation and wiring - modes of operation - integration in ESSER by Honeywell Fire Alarm System - troubleshooting and maintenance 	<p>Training location/ dates:</p> <p>on request</p> <p>one day training</p> <p>Register for the workshop here!</p> <p>Please note: For the hands-on exercises, you need a notebook with the following requirements: Microsoft Windows © 7 or 10 (32 or 64 Bit versions, Home Edition not possible)</p> <ul style="list-style-type: none"> • 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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WORKSHOP

INTEGRATED FIRE DAMPER CONTROL

F51_ESSER_EN/RO

<p>GOAL</p> <p>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.</p> <p>TARGET GROUP</p> <p>Specialists for installation, commissioning and project planning of fire and smoke damper control systems. Solid knowledge of Tools 8000 is imperative.</p> <p>CONTENT</p> <p>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.</p> <ul style="list-style-type: none"> ▪ System's hardware structure ▪ Control and relay transponders (FCT, 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 zones and the assignment of loop modules ▪ Editing of detector and controls ▪ Control of e.g. smoke extraction fans ▪ Security switch off of normal ventilation components ▪ Implimentation of the fire control matrix in programming ▪ Creation of dependencies via conditions ▪ Linking-up of panels via essernet® ▪ Maintenance 	<p>Training location/ dates:</p> <p>on request</p> <p>one day training</p> <p>Register for the workshop here!</p>
	<p>Please note:</p> <p>For the hands-on exercises, you need a notebook with the following requirements: Microsoft Windows © 7 or 10 (32 or 64 Bit versions, Home Edition not possible)</p> <ul style="list-style-type: none"> • 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>



PUBLIC ADDRESS & VOICE ALARM SYSTEMS



BASIC / DESIGNER TRAINING PUBLIC ADDRESS & VOICE ALARM SYSTEMS

P1_VA_EN/RO
VA11_EN/RO

<p>GOAL The participants</p> <ul style="list-style-type: none"> - get to know the electro acoustical terms - learn the basics in projecting according to regulations - know how to design and project a voice alarm system <p>TARGET GROUP Designers, commissioning and maintenance specialists for voice alarm systems.</p> <p>CONTENT</p> <ul style="list-style-type: none"> - Physical elements and units of electro acoustic - Criteria of sound propagation (reflections, absorption, ...) - Design according to CEN/TS 54-32 and other 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>Training location/ dates:</p> <p>on request</p> <p>one day training</p> <p> Basic & Designer training</p> <p><u>Register for the workshop here!</u></p>
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SYSTEM WORKSHOP PA/VA SYSTEM VARIODYN D1 (INCL. COMPRIO)

VA12_EN/RO

<p>GOAL 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 systems <p>TARGET GROUP Designers, installation and commissioning specialists for voice alarm systems.</p> <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 interconnection Important module settings Defining 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>Training location/ dates:</p> <p>on request</p> <p>one day training</p> <p><u>Register for the workshop here!</u></p> <p>Please note: For the hands-on exercises, you need a notebook with the following requirements: Microsoft Windows © 7 or 10 (32 or 64 Bit versions, Home Edition not possible)</p> <ul style="list-style-type: none"> • At least 4 GB RAM • Approx. 10 GB free space on the hard drive • XGA-graphics board with 1 GB video memory • USB interface • LAN interface • 2-button mouse for navigation <p><small>Windows © is a registered trademark of the Microsoft Corporation</small></p>
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SYSTEM WORKSHOP PAVA SYSTEM INTEVIO

VA01_EN/RO

<p>GOAL The participants</p> <ul style="list-style-type: none"> - will get an overview on INTEVIO system - know how to design, install and configure the INTEVIO <p>TARGET GROUP Designers, installation and commissioning specialists for voice alarm systems.</p> <p>CONTENT</p> <ul style="list-style-type: none"> - Installation and cabling of the INTEVIO 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 interconnection Important module settings Defining functionality (e.g. announcements, music or alarms) - Audio file upload - Getting knowledge of system monitoring, interpreting messages - Exercise configuration - Maintenance hints and troubleshooting due to regulations 	<p>TRAINING DATES on request</p> <p>one day training</p> <p>Register for the workshop here!</p>
	<p>Please note: For the hands-on exercises, you need a notebook with the following requirements: Microsoft Windows © 7 or 10 (32/64Bit) (Home Edition not possible)</p> <ul style="list-style-type: none"> • At least 4 GB RAM • Approx. 10 GB free space on the hard drive • XGA-graphics with 1 GB video memory • USB interface • LAN interface • 2-button mouse for navigation <p>Administrator rights are required</p> <p><small>Windows © is a registered trademark of the Microsoft Corporation</small></p>



HAZARD MANAGEMENT SYSTEM



BASIC WORKSHOP WINMAGplus

MS11_WINMAG_EN/RO

<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 WINMAGplus - Introduction and practical exercises with SIAS - Creating a practical example on the PC <p>TARGET GROUP</p> <p>Installers</p> <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>Training location/ dates:</p> <p>on request</p> <p>one day training</p> <p> Basic & Designer training</p> <p>Register for the workshop here!</p> <hr/> <p>Please note:</p> <p>For the hands-on exercises, you need a notebook with the following requirements: Microsoft Windows © 7 or 10 (32 or 64 Bit versions, Home Edition not possible)</p> <ul style="list-style-type: none"> • 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 WINMAGplus

MS12_WINMAG_EN/RO

<p>GOAL</p> <p>Based on the knowledge of the basic workshop you will learn about the internal of the WINMAGplus software. Practical exercises complete the workshop.</p> <p>TARGET GROUP</p> <p>Installers with WINMAGplus experience (Basic knowledge of Windows environment is required)</p> <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>Training location/ dates:</p> <p>on request</p> <p>one day training</p> <p>Register for the workshop here!</p> <hr/> <p>Please note:</p> <p>For the hands-on exercises, you need a notebook with the following requirements: Microsoft Windows © 7 or 10 (32 or 64 Bit versions, Home Edition not possible)</p> <ul style="list-style-type: none"> • 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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TRAINING MAIN LOCATIONS



Training Center and Headquarters in Austria

Honeywell Life Safety Austria GmbH

Euro Plaza
1120 Vienna, Technologiestrasse 5, 3rd floor
Tel.: +43 (0)1 600 60 30 0

www.hls-austria.com

hls-austria-training@honeywell.com

Training Manager: Ing.Herbert Trettler

Trainer: Christian Safer



HFS Technical Support and Training Centers in Romania

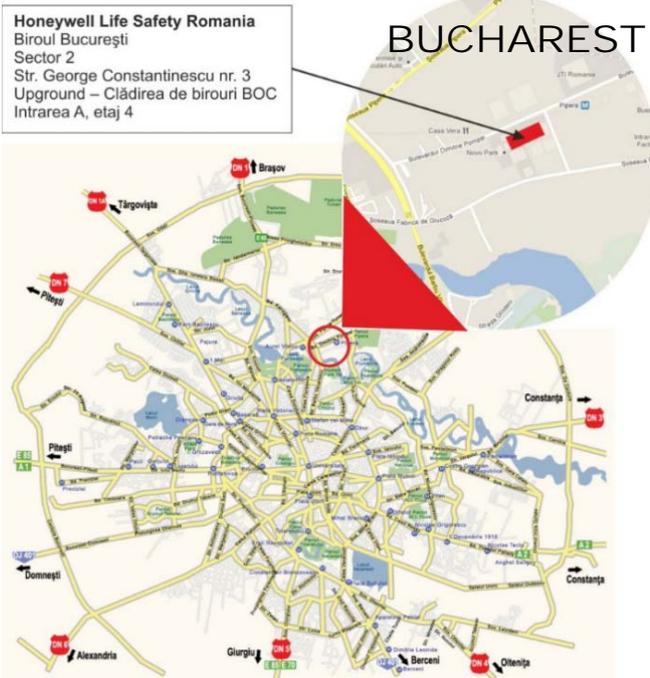
Honeywell Life Safety Romania S.R.L.

305500 Lugoj, Str. Salcânilor nr. 2 bis
Tel.: +40 (0)256 350 000

www.hls-romania.com

hls-romania@honeywell.com

Technical support specialist & Trainer: Carol Şamu



Honeywell Romania S.R.L.

020339 Bucharest, Upground - BOC Office Building,
Str. George Constantinescu nr.3, 2nd district
Tel.: +40 (0)31 224 3001

www.hls-romania.com

hls-romania@honeywell.com

Technical support specialist & Trainer: Carol Şamu