

STAGE ACCOMPANY NEWSLETTER no. 5

stage accompany

Newsletter of Stage Accompany International

May 1990

Company News

Vacation period

The Stage Accompany factory will be closed from july 16th until august 4th. Please make a note of this as this will affect your business. During this period no shipments will be made.

Sales forecast

Stage Accompany is experiencing a considerable progress in sales. This means we will have to contract new employees. However until now we did not receive any sales forecast from you. Therefore it is not imaginary that delivery time will grow to unacceptable heights. We kindly ask you for the last time to supply us with the figures so we can plan the expansion of our factory in time. Those who supply figures can count on a normal delivery time.

Documentation

Enclosed you will find a list of available Technical Documentation leaflets, full color leaflets and manuals. We would like to point out to you that there is a possibility to translate manuals and Technical Documentation leaflets into your own language. However, for the moment this is only possible for our main products:

Blue Box, PPA 1200, SA 1600 & 800, PPE 2410, SA 102, Stage Control 1.0, SA AC MU 1, Performer series cabinets and the Master series studio monitors.

The procedure is as follows. We will send you the text files on a high density 5,25 " floppy disk for a normal IBM compatible PC AT in Wordperfect 4.2 format. These files do contain text plus formatting codes for a desk top publishing package, recognisable from the "@" at the start and a "=" at the end; example: @FONT 10 = Blue Box user manual.

The text should be translated into your own language while leaving the codes unchanged. Then you send the

International Distributors.....8

files back to SA where we will put them back into the DTP package and print them on normal paper. This print is send to you in which you can manually make changes for typing errors and other minor mistakes. Send it back to SA and we will make a manual or sheet for final approval. After your approval we will make the number of copies you asked for.

Of course this procedure takes time and costs money. Therefore consider carefully for which products you will need this. Also, it is only possible for us to send the number of copies directly to you in case of the manuals. You have to take care of including the new manual with the product yourself. For the copies the standard manual price of Dfl. 35,-- will be accounted for. Also you are asked to send the English manuals back to SA as that will compensate (a little) for the extra costs we will have to make.

Market introduction Performer series

We organized a big party in the Metropool discotheque in Zaandam on April 19th. 1200 People from all market segments visited this truly magnificent happening. The enclosed pictures give a good impression of the Performers in this practical situation. Two upcoming Dutch bands played during the evening. Everyone was impressed by the stunning sound quality at extremely high levels. We think this kind of introduction really pays off as people actually see and hear the system. After the formal part of the evening, many visitors took the oppertunity and talked to the Dutch SA dealers who were present to give information. We strongly believe that this demonstration was very successfull and would like to recommend it to all of you.

Pricelist

Together with this newsletter you receive the new price list. Firstly, the prices are advised retail prices on which you will receive your normal discount as agreed. Some items however do have a different discount as indicated by an asterix behind their article no.'s. In general, discount is less for products from other manufacturers. On software demo diskettes and extra/spare manuals you will get no discount.

To make the price list more comprehensive we have put all options for a product immediately after the product. In this way it is clear at once what options are possible and it reduces search time in the list. Page numbering has been added for ease of communication. Options are recognized also by the plus sign at the end of the description line. This means you add the amount of Dfl. to the product's original price.

Example:

I want to order one Blue box including flight case and 4 flyer system plates. Therefore my ordering list will be:

Article no.	amount	total price
0210.4525B	1	7.995,
0210.4525SB	1	795,
0310.4425	4	260,
Total:	6	9.050

For some products there is a separate flightcase available, recognizable from the option "Flightcase for SA". Others do have the option "Flightcased version" or "Flightcased model". This means that the flying hard-vare is directly mounted on the product. This reduces weight and cost. Of course if you insist for some reason, a separate flightcase can be made but it will be more expensive as it will have to be made uniquely for you.

Now we will go through the list to explain changes.

Page 2:

The price of the SA 4744 has been changed from Dfl. 3.375,-- to Dfl. 2.525,--.

Page 3:

Nothing has changed on these items.

Page 4:

Nothing has changed on these items.

`age 5:

The Performer series has been changed in several ways. Firstly there was much confusion about the items included in the Performer 1 & 2. After several discussions we concluded the best way to present the system is as a (stereo) set while the seperate cabinets are listed too. Therefore page 5 lists the (expanded) Performer set range. The description colum lists exactly all parts that are included. The type number indicates what kind of Performer set is listed: "X-XX" is the format. The first "X" (which can be 1 or 2) indicates whether the set has single (1) or double (2) top cabinets per side. The second number indicates the kind of top cabinet that is used in the set. For all sets there is one type of subwoofer.

Secondly the range comprises now of 4 top cabinets, differing in the type and number of LF-MF drivers. Also as a result of the confusion with the old Champion ries, we changed the numbering of the cabinets. All Performer cabinets now start with the figure "48". Page 6 lists all cabinets with their driver complement, so take a look there to make yourself familiar with the range. As

said before the X-XX format indicates the sets components.

Examples:

Performer 2-26: double SA 4826 top cabinets each side. Performer 1-29: singel SA 4829 top cabinet each side.

The article numbers on page 5 are for a complete set.

Thirdly we changed the amplifier rack and the connector panel for those sets which use only 2 subwoofers in total. Those racks will be equipped with 3 PPA 1200s and a connectorpanel for stereo use. Thus only 1 amplifier rack (with three PPA 1200s) is needed for:

Performer 1-24;

Performer 2-24:

Performer 1-26:

Performer 1-27;

Performer 2-27;

Performer 1-29.

And 2 racks (with two PPA 1200s each) are needed for:

Performer 2-26;

Performer 2-29:

as could also be seen in the set descriptions.

The sets may be ordered with several options as listed on page 6 and 7. Take care to order the right "amount" of options.

Example:

I want to order one Performer 2-26 set with flightcased subwoofers and dollies for the top cabinets. therefore my ordering list will be:

Article no.	amount	total price
0202.1626	1	64.950,
0210.4816SB	4	1.600,
0215.4826B	4	820,
Total	6	67.370

Page 6:

This page lists all Performer cabinets and their options. Some options might need a little explanation.

The "Adapter + stand tube subwoofer incl. mounting" means that the adapter will be flush mounted at the center of the subwoofer upper side. The tube is included in this option, however to use the stand tube, you also have to order the adapter option for a top cabinet as listed under "General options Performer top cabinets".

The "Front protection subwoofer" option has been added to the system. This wooden panel fits flush in the 4816 to protect the grill during transportation as does the dolly for the top cabinet.



Page 7:

The amplifier racks have been changed. The 19" housing is standard made of multiply birch wood. The option "Flightcased version" means that the amplifiers are mounted in a light-metal inner-rack instead of the wooden rack and this metal rack is then fitted in the flightcase which of course has a front cover.

At delivery the system is pre-adjusted for the system that is ordered. As with the Champion series, different Performer cabinets can be choosen by selecting another software preset in the PPA 1200. This only applies if a customer has several differing Performer sets (e.g. a rental company).

Also the Power-3 rack has been added as mentioned before. This rack is a stereo version of the Power-2 rack except for that it only contains one subwoofer amplifier as it only feeds 2 subwoofers.



Page 8:

The SA 8526 Compact Driver has been added. We would like to point out here that it is not our policy to sell separate drivers. Prices are included for you in case of damaged units. However if a company wants to use our drivers in their system, this could be approved after technical consult to ensure a proper application and adequate protection of the units.

Page 9:

Same comment as for page 8.

Page 10:

The SA 800 & 1600 amplifiers, SA 102 modular mixer and the AC MU 1 CD mix unit have been added. See "Product News" for an explanation of the AC MU 1.



Page 11:

No changes on these items.

Page 12:

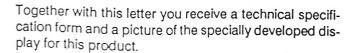
No changes on these items.

As you may have noticed, flightcase material and connectors are not listed. These items will be put on a separate list that will come in a few months. Until then the old prices will apply.



Introduction of the SA AC MU 1

As anounced before, Stage Accompany is now ready to introduce the AC MU 1 in other countries. In this letter you will find a detailed proposal for the introduction.



Please fill out the accompanying fax form after reading and send it to Stage Accompany, attending to J. Peters.

The CD mix system SA / Audiocontrol MU 1 is a CD player with innovative control features.

Reading of the Technical Documentation sheet should make you familiar with the MU 1 so no further explanation here.

In The Netherlands the CD mix system is being sold exclusively by the Stage Shops (S.A. franchisees). It is remarkable that selling the CD system is not only a nice extra profit for the Stage Shops, but the player is also successfully being used as an entrance. It's a new interesting product, which enables an easy introduction with a client.", being the opinion of various satisfied Stage Shop franchisees.

In principle, with the introduction of this CD player a new market is entered. This CD mix system enables DJ's to properly mix CD's very simple, as was previously only possible with vinyl records. This is a relief for the DJ who would like to mix CD's.

How much a DJ prefers to mix CD's is a matter of trend. Stage Accompany in collaboration with you is able to stimulate this trend using a well designed promotion campagne.

Just as happened with the turntable of Technics SL 1200 mkll, a professional marketing approach with a product that performs exactly as the DJ desires rises the chance that the CD mix system will score a succes.

Please clearly understand that this system is perfectly suitable for DJ's.

To make the introduction a succes we planned the following:

 Production of a demonstration compact disc with a full explanation of the system in several languages.
 The disc will unreleive all the possibilities of the system without actually having it. The idea is to send this disc with accomplishing information to potential users (mainly discotheques).

The fixed costs of this production are paid by S.A.. Dealers will only pay the variable costs. You are expected to purchase, a minimum number of 20 CD's which will cost Dfl 3,-- each. The CD will be sealed in a cardboard cover with a colour picture of the CD mix system.

This promotion material accompanied by the A4 sheet with technical specifications and a letter from the dealer himself can be used to direct mail his potential clients. It's obvious that those people will not immediately throw away this CD.

Hardware isn't worth a thing without suitable software. That has already been proven in the computer business. This also holds for the CD mix system. During mixing, frequently 12" versions are being used. Most of these versions are available on CD single. This is the smallest of the CD family (diameter

80 mm) and can easily be played in the CD mix system player. In order to guaranty the availability of those singles, S.A. contacted a CD single posting firm with one of the world's largest assortment. This is the "Kareltje" company in Utrecht / The Netherlands. Kareltje agreed to start a posting firm business jointly with S.A. The Kareltje company also wants to directmail the discotheques about new singles. To help Kareltje with this activity, interesting mailing adresses are needed. All interested dealers are requested to cooperate on this matter.

- Interested dealers will display two players in there showroom and keep at least two players in stock.
 This is what we call the "startset". Of course to mix CD's you need two players and mostly these are also sold in a pair.
- The first delivery will include sufficient SA/Audiocontrol MU 1 A4 info sheets.
- Every startset will be accompanied with a for this purpose designed futuristic transparant showroom display (see picture). On this display it's possible to mount a set of two players. Apart from a sophisticated look it also is an ergonomical device for demonstration purposes. The display contains an extra 19"/1 unit high hole which will be covered for the time being. However within a few months, it will be possible to mount a pertaining other SA/Audiocontrol device in that extra hole: a beatcount computer which not only can be connected with two CD mix systems but also with two Technics SL 1200 mkll turntables. See "The beatcount computer" for a further explanation of this coming product.
- A Showroom CD mix system demo set is only fully utilized, if it is actually possible to demonstrate with it. That's the reason why several CD singles will accompany the startset. There will be a short but clear explanation which may be used to enable people, who even have no experience at all, to try some mixing. This can be the interested dealer or his client.
- The S.A. importers will support the product continually with publications and advertising activities. In such an advertisment a dealerlist will be included. In the introduction period they have to try to get some publications in the media. For that purpose a test set has to be send to appropriate professional magazines. The introduction promo CD will also be send to those magazines. Later on the importers will have to continue with advertising. These advertisements shall be combined with the advertisements of the CD single posting firm mentioned before. This method of advertising will extra stimulate sales. Because people see that the availibility of "software is guarantied".

You may have noticed this marketing approach is worth joining. The expectation is that the number of reactions will be considerable. If you want to cooperate and/or order start sets, be sure to sent the fax reply form in time. Please take notice, the introduction discount will consist of the futuristic display. However this will only apply for a full startset.

We feel this plan is the best way to make a good start for all of us and there is a good opportunity in succeeding to sell this really remarkable product.

We think that in every country a minimum of 5 dealers must be interested for this product to make it successful and also be profitable regarding advertising costs and our investments in a.o. the CD's and the display.

Concerning the cooperation with "Kareltje" there is one restriction from their side. They experienced a considerable amount of theft under single sended packages to other countries. Therefore Kareltje only wants to cooperate if they are able to send one package to the importer every 2 or 4 weeks. The package contains all orders of that period which will be packed, postage paid and addressed separately. The importer only has to bring the packages to the post office.

The Beatcount Computer

For the explanation of the functioning we use the CD as example, but it's exactly the same with mixing vinyl records

During mixing the rhythmes of both CD's are being synchronised. This is done by speeding up or slowing down the CD's. In order to exactly determine the speed difference, the next CD to be mixed in, should run synchronically on the headphones. If after a while it appears to run too fast, you lower the speed a bit and brake it temporal, so it will run synchronically again. After a while it will appear whether the last correction has been enough however often this is not the case, so you have to repeat this sequence again and again.

It could easily take minutes to properly synchronise both CDs!

Sometimes a less_accurate speed adjustment suffices. Of course this implies that during mixing in, the CD will quickly be off synchronisation. This means that the music transition must be done in a short time.

Sometimes such a fast transition sounds good, but that's not always the case.

Besides this technical problem there also is a more practical one. If a DJ mixes a lot, he has allmost the entire night the next CD to be mixed in on his ears. This of course is very tiring.

The SA/Audiocontrol beatcount computer offers the perfect solution to these problems!

It functions as follows:

- The DJ plays the next CD on a random pitchlevel on his headphones.
- Then he taps 16 "beats" on a special purpose designed sensor surface.
- Instantanieously a display will show the rhythm in BPM, e.g. 118.2 BPM (Beats Per Minute). This happens with an accuracy better than 1/10 BPM.
- From the CD which at that moment can be heared by the audience, the rhythm already has been determined. The accompanying display shows e.g. 119.5 BPM.
- If the pitch position will be altered, e.g. by speeding up the 118.2 BPM one, the computer now will calculate its matching rhythm. In this case the pitch should be put in such a position, that both rhyhms match exactly, e.g. 119.5 BPM.
- This entire sequence, including 16 times tapping, can be done within 10 seconds.
- Now both CDs have exactly the same rhythm and can be mixed anytime.

Using this beatcount computer it's extremely simple to quickly match both rhythms. If the BPM rate is already available, it's even possible to enter that BPM rate directly numerical. This will obviously even go faster, than first tapping those 16 "beats".

As you will understand, the professional DJ shouldn't mix without the SA / Audio Control beatcount computer!

Similar equipment is on the market yet, however with only two connectors exclusive for turntables.

During testing several of those devices, it occurred that they didn't measure accurate enough.

Picture this, you determine with such device a certain rhythm. Repeating this again in the same situation, will give different results, etc.etc.

It's really impossible to use such equipment with CD's. In the SA/Audiocontrol beatcount computer research period the accuracy has been put priority number 1.

The SA Personal 4744

Due to increased sales figures for the 4744 we are now able to lower the price substantially. The advised selling price for the 4744 is set at Dfl 2.525,-- ex. VAT.

We are confident that this price will enable you to increase sales substantially.

Device Download Software Utility

As you know the PPA 1200 amplifier, the PPE 2410 equaliser and the Blue Box have a microcontroller inside. It is used to control operations, watch internal circuits and serve SAnet. The microcontroller runs on software which controls, within limits, the nature of operation and the electronic circuits. In other words the behaviour of the device.

Due to the ongoing software developments new devices are regularly updated (e.g. the Blue Box now is equipped with software version 5.4). Most modifications

are little but for the use of Stage Control 1.0 some modifications are significant. To enable updating microcontroller software "on stage", Stage Accompany will soon release the Device Software Download Utility; abbreviated to DSDU 1.0. This software package thus enables users to update the PPA 1200, Blue Box and PPE 2410 device software.

For flexibility, the Stage Accompany R & D department made the device software downloadable by means of SAnet. So without opening devices, the device software can be updated. It requires an IBM compatible computer (AT compatible), a SAnet board inside this computer and a SAnet cable to connect the device to the computer. Of course the Stage Accompany computer is suitable for this task without modifications.

With DSDU 1.0 a number of device software versions per device (PPA 1200, PPE 2410 and Blue Box) are coming along, including a list which explains the application of each version.

Note that for the PPA 1200, version changes cannot always be achieved by downloading the software only. Sometimes the filter board has to be exchanged in order to get proper functioning along with the software version.

Example:

You have a normal PPA 1200 with built in crossover set to 1 kHz. Suppose you need this PPA as the LF amplifier for a Performer set. In this case you will have to download the appropriate software and replace the crossover board with a new one, ordered from SA.

Unfortunately Blue Boxes which have a software version less than 5.0 cannot be downloaded with new device software via SAnet. Those Blue Boxes do have a normal EPROM which is not electrically erasable. Therefore, those Blue Boxes require a new EPROM to update their software version. For those Blue Boxes new EPROMs can be ordered from Stage Accompany. The Blue Box device software version can be retrieved by pressing the "down" key below the read out display while switching the power on. The display will show the current software version.

For Stage Control 1.0 the minimum software versions are:

PPE 2410:

Version 1.6

PPA 1200:

Version 1.4

Blue Box:

Version 4.7

Blue Boxes with a software version less then 4.8 also need a hardware modification if an update is required. This can be done solely by the factory (e.g. from 4.7 to 4.8 or 4.7 to 5.2 etc.).

5 Volt upgrade kit

With this newsletter you receive a detailed instruction for upgrading the PPE 2410, PPA 1200 and Blue Box with the 5 Volt upgrade kit for clients who have problems with resetting microcontrollers due to poor mains power.

As the instruction is fairly detailed we advise you to add it to one of the service manuals. We will not send it with every upgrade kit as stated in newsletter no.3. Also article/order numbers have been slightly changed. See the instruction for the right numbers.

As stated in letter no. 3, all equipment that is leaving the factory now has the upgrade kit already installed. This is the case for the following serial numbers and up:

PPE 2410:

9005240154

PMS 5000:

90062174

PPA 1200:

905120362

In practice these numbers help you to determine whether a complain could be caused by this problem or not.

Market News

More and more people are aware of the extremely good sound quality of the SA products. Interesting projects during last months were:

Palladium

This exclusive bar in Amsterdam aquired five PPA 1200s, two SA 4549 Master studio monitors and two SA 4547 Masters. Also, two MIDI controlled PPE 2410s are used to equalise the room characteristics.

The new equipment replaces a high quality three year old JBL (!) system. In a certain way we are proud on this chievement......

The owner is very satisfied with the non-agressive sound of the Masters. At this moment he is thinking of replacing the 47s with 49s. W'll let you know whether he did or not.

The Milky Way

Another Amsterdam based etablishement, "De Melkweg", renewed their ten years old Klipsch PA with eight Blue Boxes and four SA 4528 subwoofers driven by one PPA1200.

The "Milky way" is together with "Paradiso" one of the places in Holland where a band can show its guts. Also the technicians from all over the world demand a professional sound system; otherwise bands won't come. Therefore the management decided to use a very detailed procedure to evaluate no less then 15 brands of PA systems!; including Meyer, EV, JBL, D&B, Renkus einz etc. During more then 6 months every brand was evaluated for more then two weeks as their house PA. Visitors were asked to fill out surveys while the manage-

ment evaluated the systems on every thinkable aspect.

The decision for Stage Accompany equipment reestab-

lished our confidence in the Compact Driver technology and of course in the Blue Box as a suitable system for high level live music. This job was of the greatest strategic importance for the Dutch live market and we are confident that it will increase our turnover for this year substantially.

Krefeld

Another interesting job was done in Krefeld, Germany. No less then sixteen Blue Boxes and additional subwoofers were installed in Mega discotheque "Könings Burg". On saterday we received the order and within one week (next friday) the system was installed and functioned satisfactory. Some people didn't get much sleep that week but it was worth doing it.

Skala Jumbo Dancing

This major Studio in the Netherlands bought a Peavey sound system years ago. At that time we also tried to get the job but didn't succeed because, as they said, our equipment was to expensive. Now, they are aware of the added value of a superior sound system and decided to replace their system with six Blue Boxes and two 4528 subwoofers driven by one PPA 1200.

Puk Studio Denmark / Halloween tour

This famous studio (one of the largest in the world) ordered two SA 8526 drivers for there custom build monitoring system. At the moment Ben Kok is negotiating with Puk to redesign their monitor system.

At this point we would like to mention that Ben is available for Studio design and consultancy regarding acoustical and monitoring matters. Studio design can also be carried out by Ben in cases where no SA monitors will be involved however we prefer complete projects. See also the Ben's Studio design reference list on next page.

The first band that will record on the new monitors in Puk studio will be Halloween. As you probably know, they toured through Germany with 96 Blue Boxes, the SA computer and a complete Leader series based monitor system. This heavy metal band is very satisfied with our equipment and especially the sound quality of the Compact Driver. Recently, they bought the complete monitor system. Some people in the business still think that heavy metal should not be reinforced by high quality systems, however we rather leave that discussion to specialists: heavy metal musicians.

As a result of their experience with Stage Accompany equipment, Halloween now considers to use the new Performer series for their coming tour through Europe. Therefore they will have a try out in July. The tour will be in December this year.

Broadcasting

Veronica, the most popular Dutch based broadcast station, will tour through Holland with the new Performer

system. Countless artists will be reinforced during the summer months. For this tour they evaluated Turbosound, Renkus Heinz and the SA Performer system.

The NOB (Dutch Broadcast facilities Corporation) also choose the Performer series for their work on the road. They selected our system for its high quality standard in many aspects. They evaluated also Renkus Heinz and EV.

The Performer series is becoming a great succes. We expected to sell fourty Performer 2-26 sets during this year. As it looks now this figure is a rough underestimation; more than eigthy sets is more likely. Therefore, as said before, we really need sales forecasts from you to plan our production expansion in time.

IBIZA

Mega discotheque THE KU on IBIZA showed a great confidence in the new Performer series. They ordered four Performer 2-26 sets with four extra subwoofers (16 top cabinets and 20 subwoofers fed by eighteen PPA 1200s!). They also bought one PPE 2410 and our recently introduced modular mixer, the SA 102. THE KU will reopen it's doors on june 1th.

New York

The famous Blue Note Jazz Club in New York bought six Blue Boxes to reinforce there jazz concerts. They also choose for the Leader monitor serie for it's "uncompromised sound quality". As a reaction on this we received several requests for detailed product and price information from other clubs. It seems to be that America is opening up for Stage Accompany's high quality sound systems.

Japan

Hibino Corporation has achieved a major sales contract. The Nippon Telegraph and Telegram Corporation ordered ten Master 4544s and two Master 4547 Studio Monitors. Also, six accompanying PPA 1200s were sold. We congratulate Hibino with this strategic deal as it will undoubtly affect their sales in a positive way.

MASTER Monitors reference list

Hereby we present you the Master Monitor reference list and the Ben Kok studio design reference list, updated until may 1990. You can use this list for promotional activities.

MASTER 4544

- Eurosound, Herveld Netherlands (3 pairs in their Mobile studios)
 Studio Steurbaut. Gent Belgium
- Radio & Television
 Belgium
 Hungary

MASTER 4547

•	PS-Studio, Steenwijk	Netherlands
•	Telesound, Leeuwarden	Netherlands
•	Stu Stu Muziekprodukties, Utrecht	Netherlands
•	Chris Hinze/Keytone, Bosch & Duin	Netherlands
•	De Groene Weide, Terschelling	Netherlands
•	Joop Raasveld Producties, Hilversum	Netherlands
0	Fono Video Sync.	Italy
0	CAP Studio	Italy
0	Blue Records	Italy
0	Mixai	Italy
0	A.R.P.	Italy

MASTER 4549

•	Steim, Amsterdam	Netherlands
•	Soetelieve studio, 's Hertogenbosch	Netherlands
•	Studio 88, Hilversum	Netherlands
•	Studio Impuls, Herent	Belgium
0	Jet studio, Brussels	Belgium
•	Studio Steurbaut, Gent	Belgium
	Fono Video Sync.	Italy
•	Avant-guarde	Italy

• Fon	o Video Sync. nt-guarde	Belgium Italy Italy		
Ben Kok Studio Design Reference List				
	olten en van Rijn trol Room. ¹⁾	Netherlands		
Steir Conf	m trol Room and studio. ¹⁾	Netherlands		
• Touc	che trol Room and studio.	Netherlands		
	Theelen rol Room and drum booth.	Netherlands		
	o Electronics rol Room.	Netherlands		
Mobi	sound ile 3, 1, 2	Netherlands		
	rol Room and studio	Netherlands		
Cont	indenberg rol Room & two studios. ²⁾	Netherlands		
• Cont	al Sound rol Room. ²⁾	Netherlands		
• Conti	roene Weide rol Room. ²⁾	Netherlands		
	o Impuls rol Room. ³⁾	Belgium		

- 1) Designed when working for Peutz and Associes.
- 2) Under construction
- 3) Under design