

Acoustics | Clocks | Evacuation



# Face to face

A portrait of g+m elektronik ag



PA SYSTEMS  
AUDIO SYSTEMS  
VOICE ALARM SYSTEMS  
DIGITAL AND ANALOGUE CLOCK SYSTEMS  
LOUDSPEAKERS FOR PA SYSTEMS

# Right at the heart

Often invisible. But always loud and clear. For over 40 years now, the innovative ideas of g+m elektronik ag have been right at the heart of things. Our electro-acoustic developments set standards on the markets time and time again. Well beyond the boundaries of Europe.

Our brand name stands for Swiss values and for Swiss quality. Lasting and forward-looking. We develop, design and produce trend-setting solutions which have made us what we are with the well-founded expertise so typical of our company: They have made us the market leader.





# Passionate

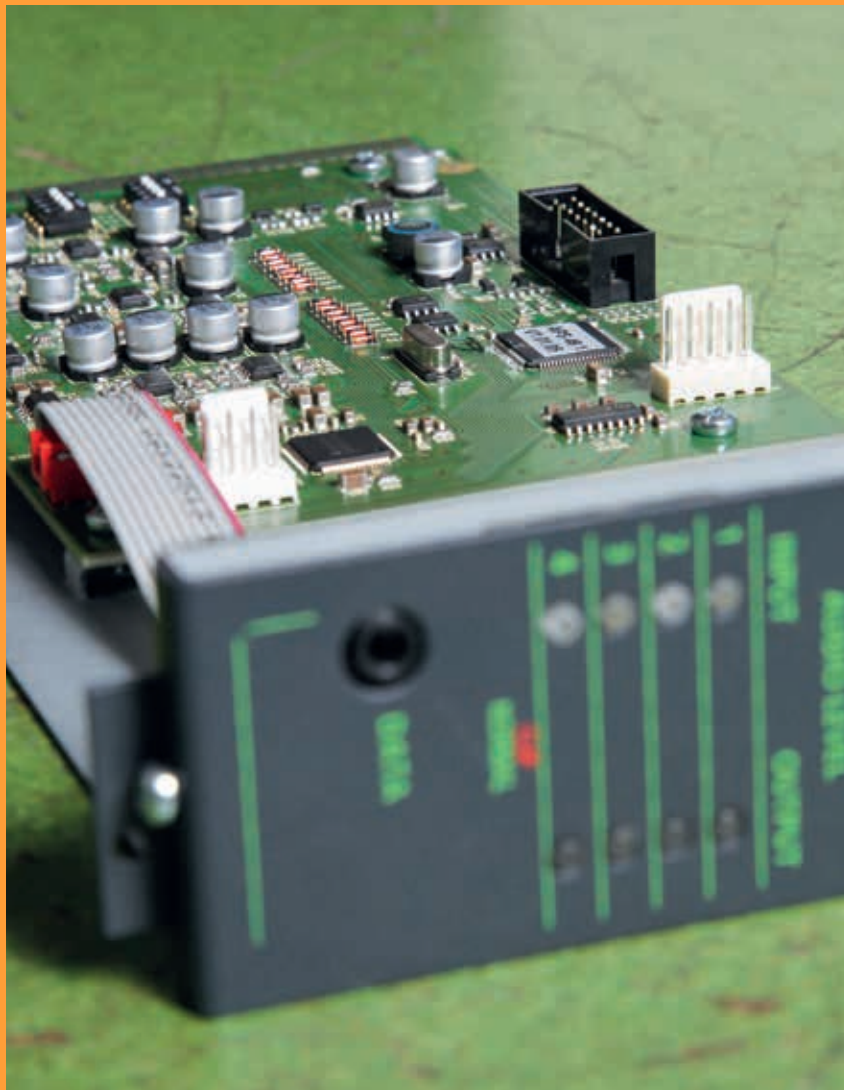


Whether in Paris, Madrid, Cairo or Tangiers, g+m elektronik ag's name has become a resonant one for electro-acoustic quality. Founded in 1969 by Bruno Müller, our company has been managed since 2006 by Remo Gori. Swiss and independent. This moulds our thinking and our actions with which we meet and also like to exceed your needs individually, very precisely and as flexibly as possible.

We have a workforce of around 60 in the sectors of design, development, production, system manufacture and both consulting and servicing. Everything under one roof at our Swiss location. Everything from a single source for customers in Europe, North Africa and the Middle East.

Our customers appreciate the spirit of innovation which can be felt in every one of our products. And you trust in our g+m values which combine the specialist knowledge, the ability and strength of always being a little better.

**We set standards for you: Our headquarters in Oberbüren, Switzerland. We have further subsidiaries in Germany, France and the Netherlands.**



Products and solutions which comply with your most stringent requirements as regards forward-looking and lasting electro-acoustics are produced on our premises. This is because we never stand still. All products and services in our company are optimised, adapted and further-developed continuously. All staff are committed passionately and inventively to your project.

All our employees are responsive for you and support you with there specialized knowledge. The entire staff puts emphasis on the g+m quality which has made our products so successful. Using our specially developed, stringent quality assurance programme, we thoroughly test every single component of the complete system. This results in products which operate in day-to-day use – guaranteed.

# Competent

Your wishes are in the very best hands with our engineers and technicians. With their expertise in the sectors of industrial electronics, networking technology, electro-acoustics and studio engineering, they form a perfectly coordinated team to solve challenges in a practical way.

Every one of them is an expert in his field who continually further-develops himself by exchanging knowledge and opinions with each other. Technology isn't everything: We deal in-depth and sensitively with the impact of sounds and living language in order to be able to get a grasp of the relevant task.

Developments from our company are characterised by reliability, feasibility and easy operability. By doing this, we commit ourselves to your project and include the relevant situation on site in to our processes. State-of-the-art technologies inspire our entire team and, in turn, we inspire you with our products. We discuss, analyse, test – and quickly implement in close contact with you.



High innovative strength and many years of experience guarantee you long-lasting, high-quality and extremely user-friendly products.

g+m elektronik ag develops and produces in accordance with most recent international standards ISO 9001, EN 54-16, EN 54-17, EN 54-24, NEN 2575 and BS 5839.







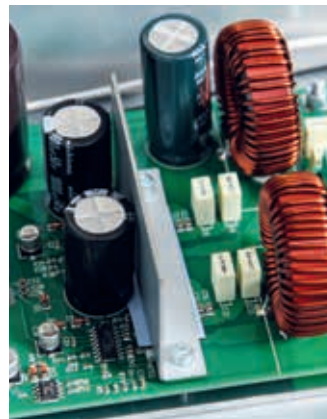
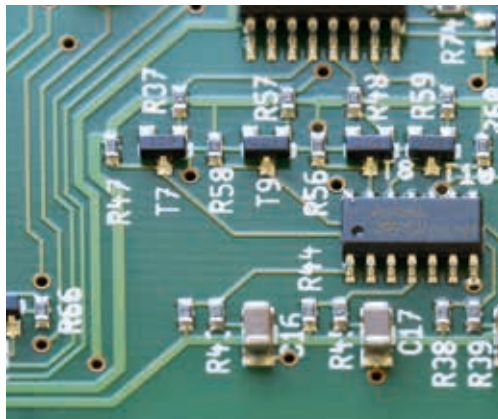


# Productive

Everything that bears the brand name of g+m elektronik is «Swiss Made». This means that all products are developed on our premises and manufactured in-house with quality components from regional suppliers.

Our state-of-the-art SMD production, aimed at lot sizes, and testing centres with differing technologies guarantee a constantly high product quality.

Our processes are certified to ISO 9001 and are subject to the internal, strict quality assurance system. This allows us to further-develop the product design at any time. As required by the needs of the market. This means that we are always one step ahead.



# High-performance

## Voice Alarm System

A safe feeling. It is always necessary where a lot of people congregate. In a shopping mall, in a school or in any other public building. Studies prove that voice instructions in danger situations can evacuate persons from a building up to 40 percent more quickly than using sirens or simple fire alarms.

This is the basis of our electro-acoustic voice evacuation systems: They allow quick and coordinated evacuation in order to protect human life and start rescue measures. Our evacuation systems can also be linked to existing fire alarm systems. This represents an optimum combination of danger detection and targeted evacuation.

During day-to-day operation, our electro-acoustic systems can also be used for background music.



## Clock systems

Everything keeps very precise time with us: This also applies especially to our GPS and DCF-controlled analogue or digital slave clocks. Networked via cable-based bus systems or radio-controlled, depending on requirements. We offer you a broad selection of various sizes and colours. In addition to indicating the time, electronically controlled signals such as break gong or flashing lights can be activated.





### Speakers

Fine sounding and versatile: Active and passive speakers can be used universally. They are used with enhanced intelligibility for voice instructions in voice alarm systems. Or, when used as music speakers, they ensure a brilliant sound experience.

All speaker systems are adapted and optimised in ongoing manner in our in-house acoustic chamber.

Get to know our highlight: The active sound column. It irradiates the sound optimally in the relevant room. It reduces reflections and clearly enhances voice intelligibility.



### Multimedia

Extremely well-equipped for the multimedia future: APS®-controlled announcement systems allow interworking of multimedia solutions with touchscreen controls for controlling and monitoring video and beamer systems through to shutter-blind control.





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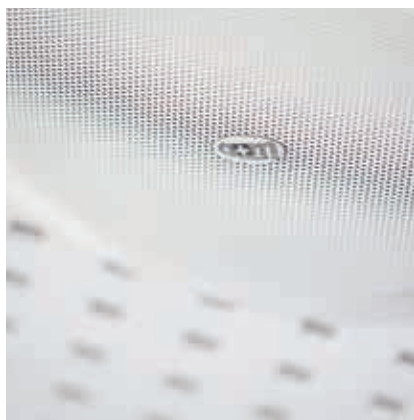
# Service-orientated

We are there for you. From planning through to installation. And beyond. Regardless of the task you set us, your personal g+m project manager will advise you on site with technical expertise: For an evacuation system in a public building or in a production facility, for a security concept in a shopping mall. Or for a PA study of acoustically demanding premises, such as a church or a tunnel. Or for a media control system in a communal hall or a lecture theatre.

In line with the requirements of your project, our specialists conduct inte-

gral tests for you and perform acoustic measurements for voice intelligibility on site. Once installed and commissioned, we have a servicing and maintenance concept to guarantee that our installations and security systems function faultlessly over and beyond the entire service life.

Our regional bases in Switzerland, our subsidiaries in Germany, France and the Netherlands and foreign representations at further sites in Europe and in the Middle East offer you comprehensive services. Always very near to you.



# References

Our solutions are at home in public buildings, churches, hospitals, sports stadia, hotels, universities, mountain railways, oil drilling rigs and many other facilities, as witnessed by our extensive list of references. From St. Moritz to Cairo, from Oslo to Madrid. And we would soon like to be on your premises too.

SHOPPING	IKEA, NL-Barendrecht   AKRIS, F-Paris   Steen & Strom, N-Oslo Thon Senteret, NO-Charlottenberg   Arkadia Mall, PL-Warsaw
CATERING	SAS Hotel, N-Alesund   Grand Hotel Huis ter Duin, NL-Noordwijk Park Hyatt, CH-Zurich   Hotel Hilton, CH-Davos-Platz
PUBLIC TRANSPORT	Central Railway Station, NO-Oslo   South Central Bus Station, ES-Madrid Airport, HU-Budapest   New Rail Link through the Alps (NRLA), CH
PUBLIC BUILDINGS	Grieg – Concert Hall, NO-Bergen   Main post office building, D-Frankfurt Centre Pompidou, F-Paris   Central railway station, CH-Zurich
SPECIALITIES	ENSCO Oil drilling rigs, NL   STATOIL Gas Terminal, F-Dunkerque Nuclear power station, CH-Leibstatt, Mühleberg and Beznau
COMPANY BUILDINGS	Eurotower, NL-Breda   Ministry of Finance, EG-Cairo   BMW, D-Munich Rolex Main Building, CH-Geneva   IBM, CH-Zurich   Novartis, CH-Basel
CHURCHES	Cerro de los Ángeles, ES-Getafe (Madrid)   Mosque, NL-Amsterdam Our Lady of Guadalupe Monastery, ES   Hofkirche, CH-Lucerne
SCHOOLS & UNIVERSITIES	Main Building – Federal Institute of Technology, CH-Zurich University, CH-Geneva   Viktoria Louise Grammar School, D-Hameln
SPORTS CENTRES	Ahoy Sportpaleis, NL-Rotterdam   Urania Sports Hall, PL-Olsztyn Bobrun, CH-St. Moritz   Tec. University, NL-Delft   Råholt Bath, NO-Råholt
HOSPITALS	Al Ahmadi Hospital, SA-Qatif   Gelre Ziekenhuis, NL-Zutphen Children's Cancer Hospital, EG-Tanta   University Hospital, CH-Zurich





g+m elektronik ag  
CH-9245 Oberbüren  
T +41 71 955 90 10  
F +41 71 955 90 20

g+m elektronik ag  
CH-5504 Othmarsingen  
T +41 62 896 02 08  
F +41 62 896 02 68

g+m elektronik ag  
CH-1090 La Croix (Lutry)  
T +41 21 791 63 06  
F +41 21 791 63 08

g+m elektroakustik gmbh  
Donnersbergstrasse 1  
D-64646 Heppenheim  
T +49 (0)6252 9679988  
F +49 (0)6252 9679989

g+m audio-technologie B.V.  
Brugsteen 9  
NL-4815 PL Breda  
T +31 (0)76 530 9 307  
F +31 (0)76 530 9 313

g+m électronique S.A.R.L.  
v. Ch. De Gaulle – BP 41  
F-21202 Beaune Cedex  
T +33 (0)3 802 50 551  
F +33 (0)3 802 50 552

#### Austria

SAC Schneider Audio Concept GmbH  
Ritzengrub 8  
AT-3243 St. Leonhard am Forst  
T +043 (0)27 56 88 42-0  
F +043 (0)27 56 88 42-14

#### Czech Republic

DV Audio spol. s.r.o.  
Na Hlinách 1786/16  
CZ-18200 Prague 8, Kobylisy  
T +420 233 544 568  
F +420 233 544 563

#### Danmark

Kidde-Denmark A/S  
Industriholmen 17-19  
DK-2650 Hvidovre  
T +45 36 86 96 00  
F +45 36 86 96 11

#### Egypt

Hurb Trade  
91, El Hagaz Street, Floor 2  
El Mahkama Square  
EG-11351 Heliopolis, Cairo  
T +20 (2) 2635 0215  
F +20 (2) 2632 3859

#### Greece

Panou SA  
18, Efsthathiou  
GR-11524 Athens  
T +30 210 6994030  
F +30 210 6980305

#### Hungary

AVICO'97  
Igmándi U 19  
HU-1112 Budapest  
T +036 1 371 1497  
F +036 1 371 1498

#### Israel

Ramtel Ltd. Communication Solution  
14, Shabazi Street  
POB 305  
IL-56231 Yehud  
T +972 3 5388000  
F +972 3 5336615

#### Italy

A.T.E.C. srl  
Via Nobel, 8  
IT-30020 Noventa di Piave, Venice  
T +39 042 165 288  
F +39 042 165 9017

#### Jordan

EWAN Trading Agencies Company  
165, Gardens Street  
P.O. Box 484  
JO-11947 Amman  
T +962 6 5545820  
F +962 6 5548210

#### Norway

Autronica Fire & Security AS  
Haakon VII's gate 4  
NO-7041 Trondheim  
T +47 73 58 25 00  
F +47 73 58 25 01

#### Poland

TOMMEX Sp. J.  
Arkadowa 29  
PL-02776 Warsaw  
T +48 (22) 853 58 02  
F +48 (22) 852 30 50

#### Saudi Arabia

Salem Agencies & Services Co. SAS  
P.O. Box 9270  
SA-21413 Jeddah  
T +966 26654616  
F +966 26607864

#### Spain

EGSON  
Electronica General de Sonido SA  
C/Genil Nº 13, Sector 4  
Area Empresarial Andalucia  
ES-28906 Getafe Madrid  
T +34 (9)1 691 83 00  
F +34 (9)1 691 34 62

#### Turkey

ASIMETRIK  
Ilkbahar Mah. 622, Sok N° 4  
TR-06400 Oran Cankaya, Ankara  
T +90 (312) 490 91 01  
F +90 (312) 490 91 17

#### United Arab Emirates

Electromatik FZCO  
P.O. BOX 191601  
UAE-Dubai  
T +971 4 3325886  
F +971 4 3324774