

brunner ::

# NUMERA EVO

DESIGN: BRUNNER DESIGN TEAM



# OVERVIEW

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# Product idea

Motivation and history



## SEAT NUMBERING

Quick – efficient – simple

**It must be possible to adapt large venues such as exhibition halls and congress centres as quickly and efficiently as possible. Seat and row numbering is almost always necessary – a task that usually costs a lot of time and requires a lot of patience.**

That's why we are constantly striving to perfect our seat numbering solutions, with the ultimate aim of making your events easier.

## OVER 30 YEARS OF KNOWLEDGE AND EXPERTISE

Brunner has been providing seat numbering systems since 1986. Our constant desire to allow more efficient seating for large venues has given rise to a variety of product optimisations and new innovations over the years.

Our most important source of inspiration is and always has been our customers and their requirements, needs and desires.

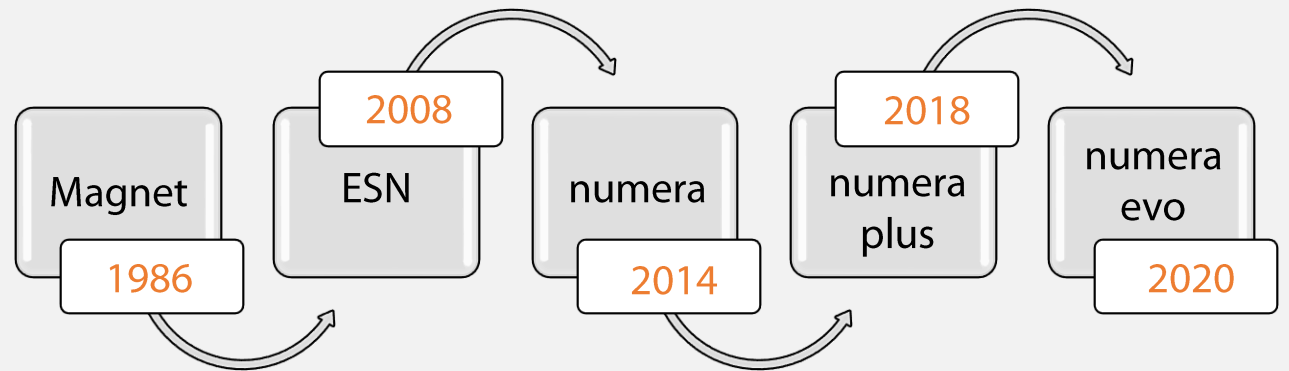


## THE START OF NUMBERING AT BRUNNER

It all started with simple magnetic plates that had to be positioned on chairs individually. Since then, we have been continuously working closely with our customers to further develop our seat numbering systems.

Our products are just as varied as the practical requirements. From practical methods for rarely changed seating plans to electronic solutions for quick, contactless numbering.

### A success story that speaks for itself.



# THE HISTORY OF NUMERA EVO



1986

**Magnet**

- Magnetic plates with seat and row number
- Clip-on numbers attached by hand

2008

**ESN**

- Battery-operated system with handheld device for automatic serial numbering
- Signal transmission via infrared throughout the entire row
- Time savings of 90%



2014

**numera**

- Battery-free, maintenance-free system
- Modern e-paper display technology
- Power transmission and data transfer via gold contacts with a simple handheld device



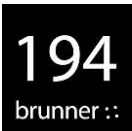
**Since 2014:**

Consistent user interface for maximum user-friendliness

2018

**numera plus**

- Full graphic-enabled, high-resolution HD display
- Displays numbers of up to 3 digits
- Logos, special logos and various layouts



2020

**numera evo**

- Faster, contactless data transfer via NFC
- Upgraded design through the elimination of gold contacts





# Product presentation

Functionality and application

## WE GUARANTEE IT

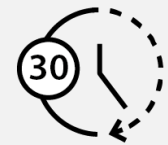
With numera evo, we offer quick, interference-free and above all reliable seat numbering.

The self-explanatory functionality allows the system to be operated easily, without extensive prior knowledge – the perfect product solution for a wide range of applications.

Preparation time for numbering **1,000 chairs**



60 minutes



30 minutes

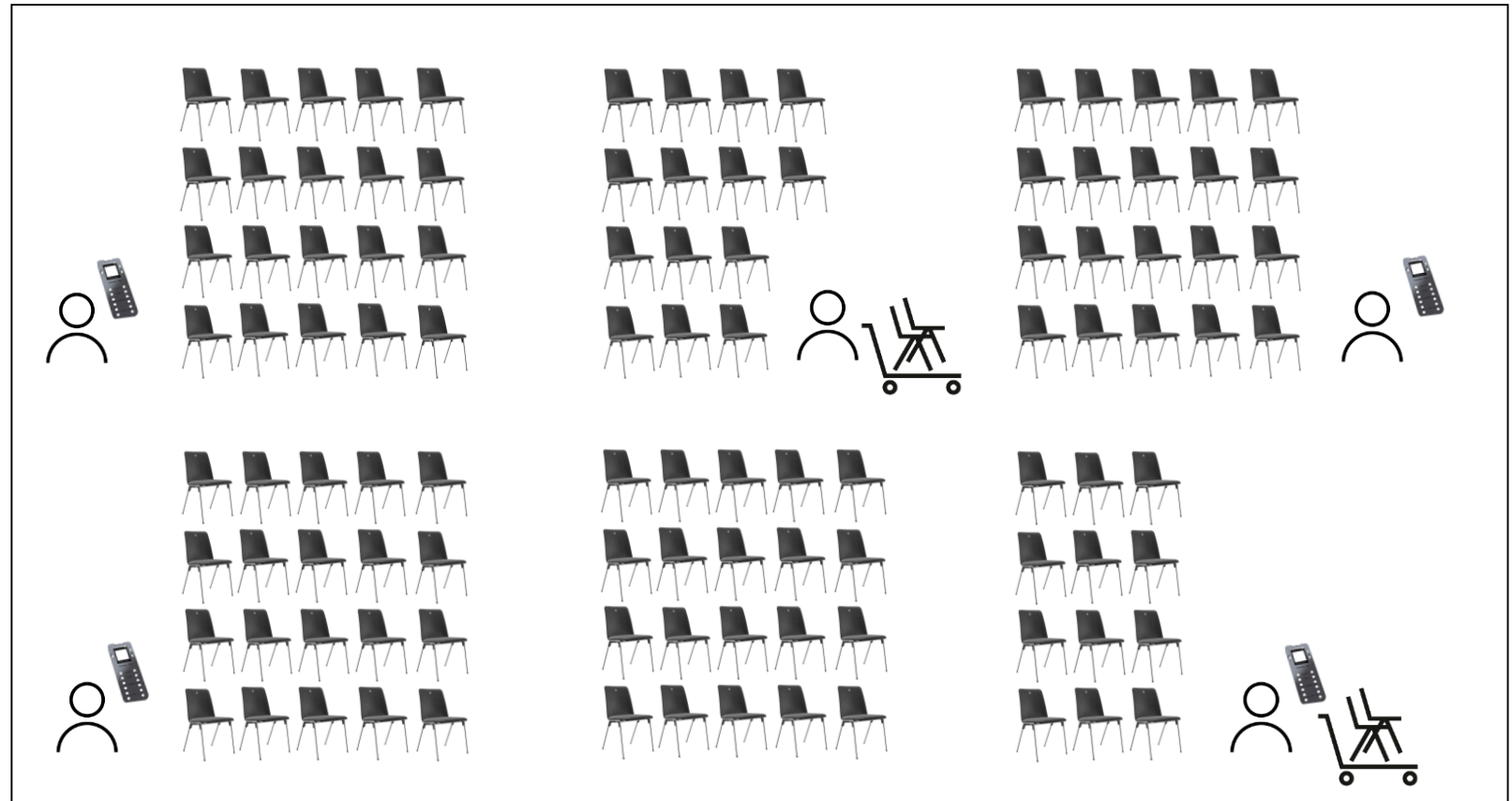


**Using additional handheld devices allows reliable and cost-effective reduction of preparation time.**

# QUICK AND EFFECTIVE NUMBERING

With numera evo, you can number and configure room seating at the same time.

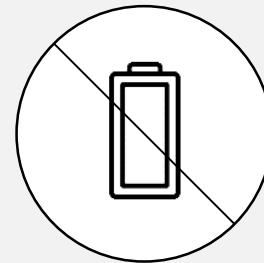
Flexible, individual and effective.



Example of hall seating

## YOUR BENEFITS AT A GLANCE

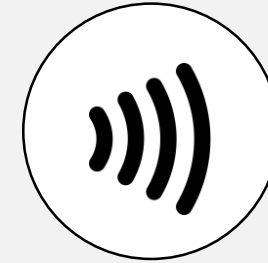
- Quickly, flexibly and intuitively number individual seating configurations with numera evo.
- Subsequent changes can be made without the need for time-intensive digital programming.
- The high-resolution display offers a wide range of display options and customer-specific configurations.
- The seat number is robust, maintenance-free and does not need its own power supply. In case of damage, it can be replaced quickly and easily on site.



Battery-free



Maintenance-free



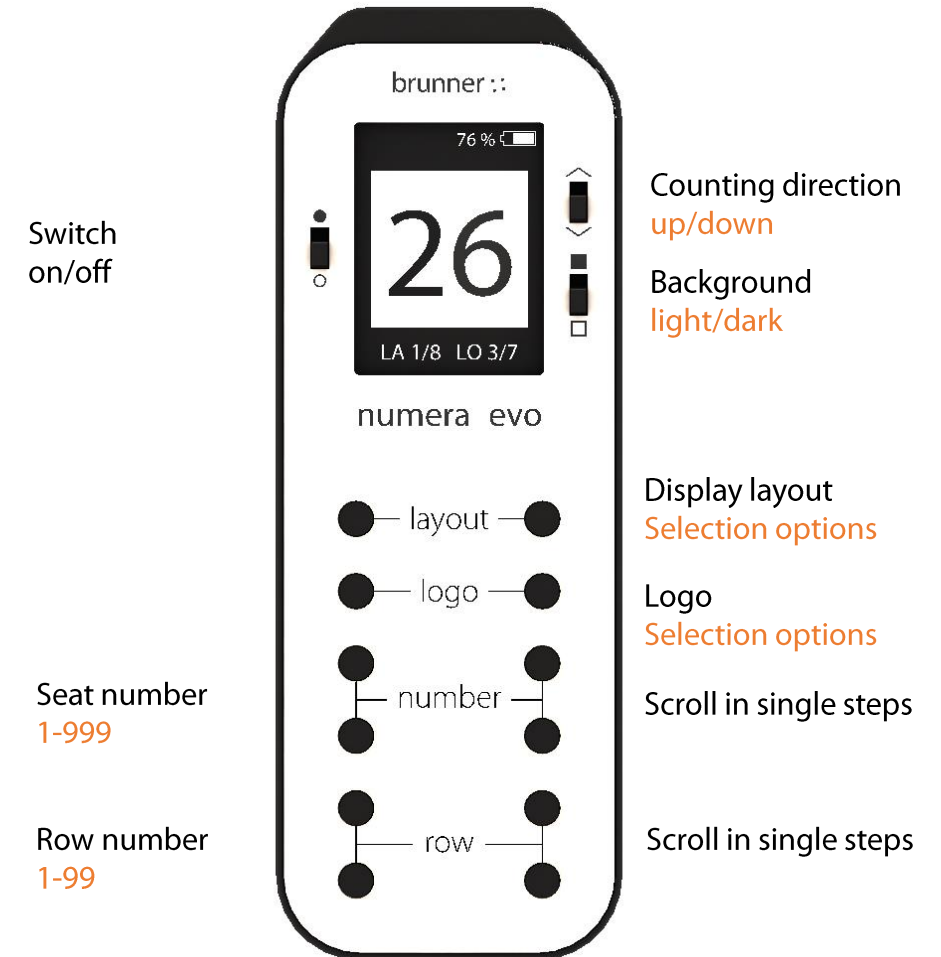
Contactless



User-friendly

## EASY TO USE

- The handheld device enables intuitive, quick numbering
- Extensive knowledge of control technology and programming is not required
- All functions can be accessed directly from the tactile buttons and switches
- Illuminated display
- The handheld device contains a battery and is charged using the corresponding USB cable and charger



## PREMIUM DISPLAY

- HD display
- Easy to read from all angles and directions thanks to e-paper display technology
- Large numbers 15 mm in height
- Reflective numbers and high contrasts



The display is always as easy to read as a printed sheet of paper even in poor room lighting or bright direct sunlight.



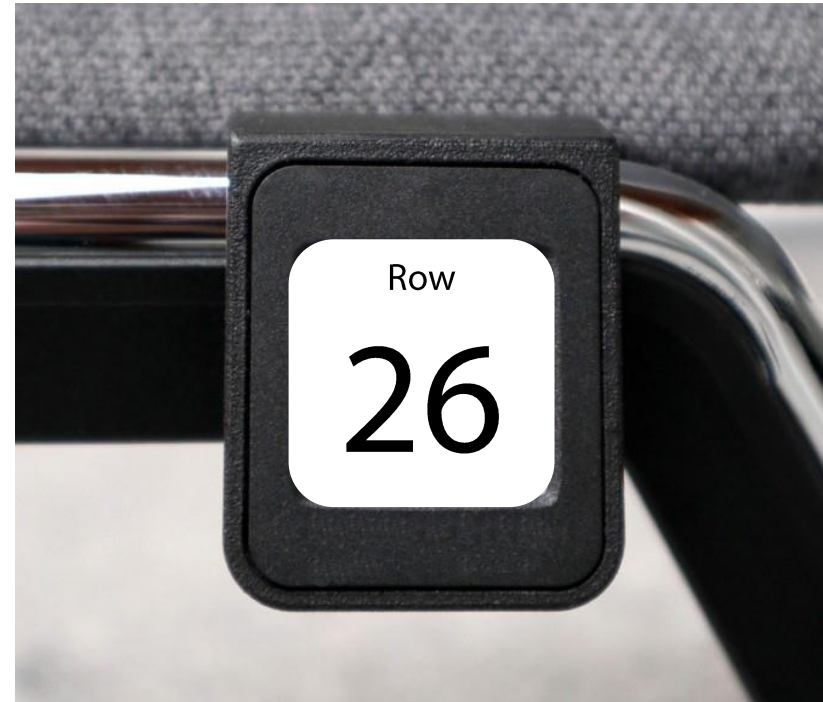
## WIDE-RANGING POTENTIAL APPLICATIONS

- Seamless integration into wood, plastic, upholstery liner and fully upholstered shells
- Consistent seating comfort thanks to the low-profile, compact design
- Minimal installation depth thanks to the low thickness of 5 mm



## ROW NUMBERING TOO

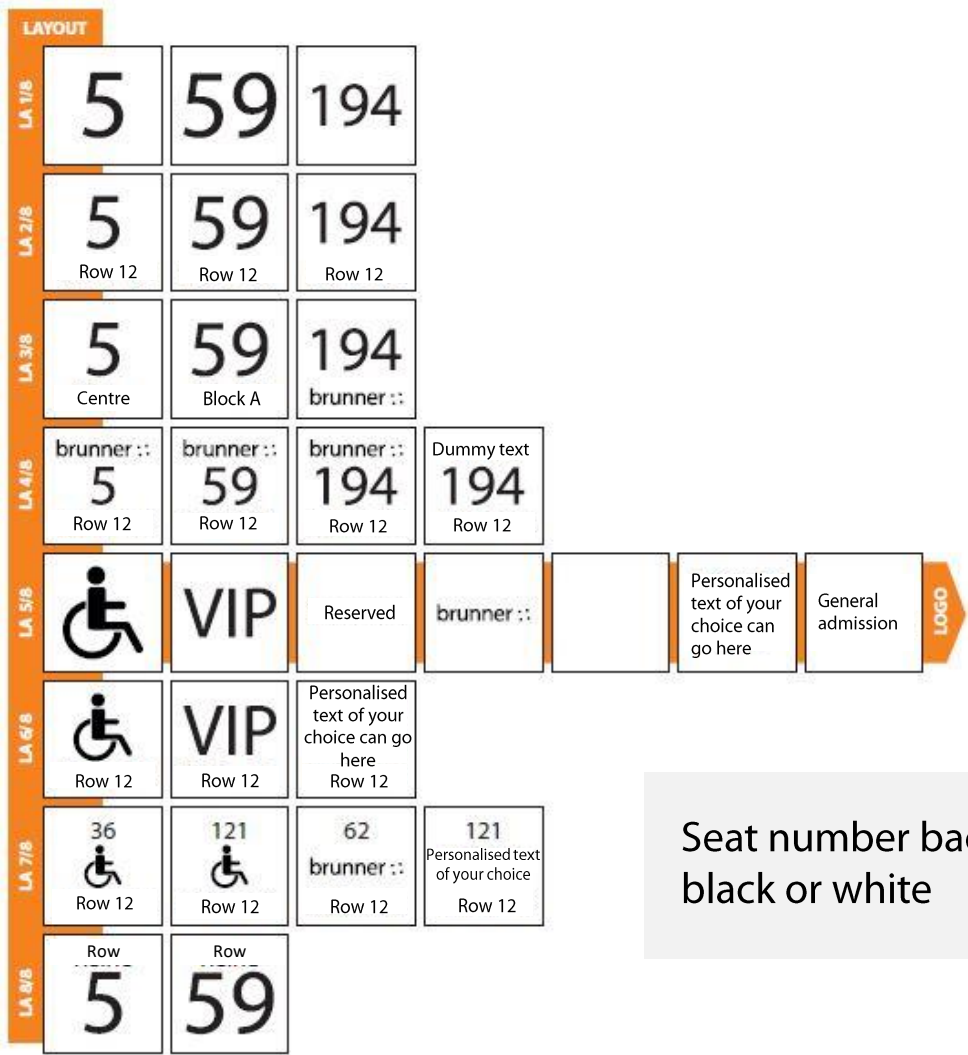
- We can supply suitable row numbers on request
- Tailored to fit each seat
- The handheld device is also used for all applications





# LARGE CHOICE OF DISPLAY OPTIONS

- Eight preset layouts offer numerous design options
- Additional special logos can be ordered or created by the user



## ADDITIONAL PC APP WITH CONTENT MANAGER

- Enter any text and manage logos conveniently on a PC



text  
editor

### Text editor

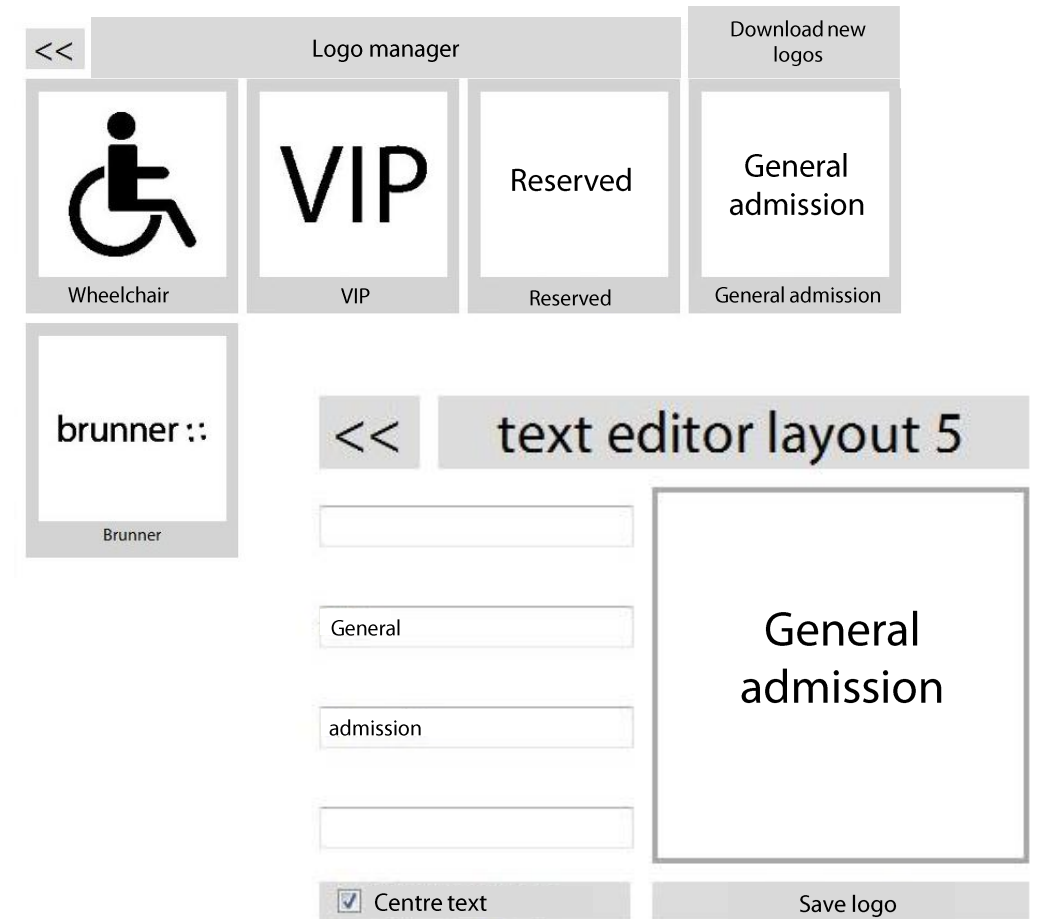
Choose your preferred layout and enter your text in the text editor.



logo  
manager

### Logo manager

Logos can be deleted, edited, renamed and the sequence amended in the logo manager.



# General information

Information on operation and technical specifications

## NUMBERED JUST LIKE THAT

### **Configuration using the handheld device**

1. Switch on the handheld device.
2. Select the desired layout.
3. Enter the desired seat number and row number.
4. Select the desired logo.
5. Select automatic ascending or descending order.
6. Select a black or white background.

### **Transferring data to the chair**

1. Hold the handheld device at the lower plastic edge of the seat number.
2. Data transfer takes place immediately.
3. Successful transfer is confirmed by a tick on the handheld device's display and an additional audible beep.
4. Move to the next chair and repeat the process. The handheld device continues counting automatically.

# TECHNICAL SPECIFICATIONS

## Seat number

Seat number dimensions: 51.5 x 43.5 x 5 mm  
E-paper display surface: 27 x 27 mm  
Display resolution: 200 x 200 pixels | 184 dpi



## Handheld unit

Rechargeable Li-ion battery: 3.7 V; 1,300 mAh (can be replaced by the manufacturer)  
Micro USB-C port for data connection and battery charging function  
Compatible with Windows 7 to 10

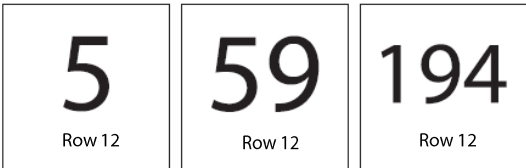


## Seat number digit size: W x H

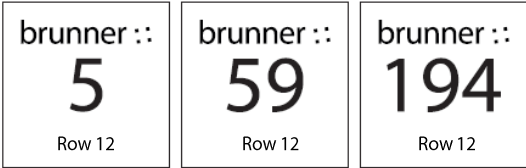
Single digit: 22 x 15 mm  
Two digits: 22 x 15 mm  
Three digits: 22 x 10 mm



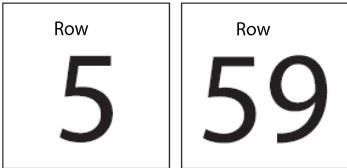
Single digit: 22 x 13 mm  
Two digits: 22 x 13 mm  
Three digits: 22 x 10 mm



Single digit: 22 x 10 mm  
Two digits: 22 x 10 mm  
Three digits: 22 x 10 mm



Single digit: 22 x 15 mm  
Two digits: 22 x 15 mm



## PROVEN SAFETY

- numera evo works only in conjunction with the numera evo handheld device and numera evo seat number or numera evo row number.
- Manufactured according to quality standards in conformity with DIN EN ISO 9001: 2015 and environmental management in conformity with DIN EN ISO 14001:2015.



# References

Success stories spanning 30 years

# ROTKÄPPCHEN MUMM SPARKLING WINE CELLARS

Magnetic number







## MESSE DRESDEN

Magnetic number







## ESTERHÁZY PALACE

Magnetic number







## BIBERACH TOWN HALL

Magnetic number





## RHEINMAIN CONGRESSCENTER

Magnetic number

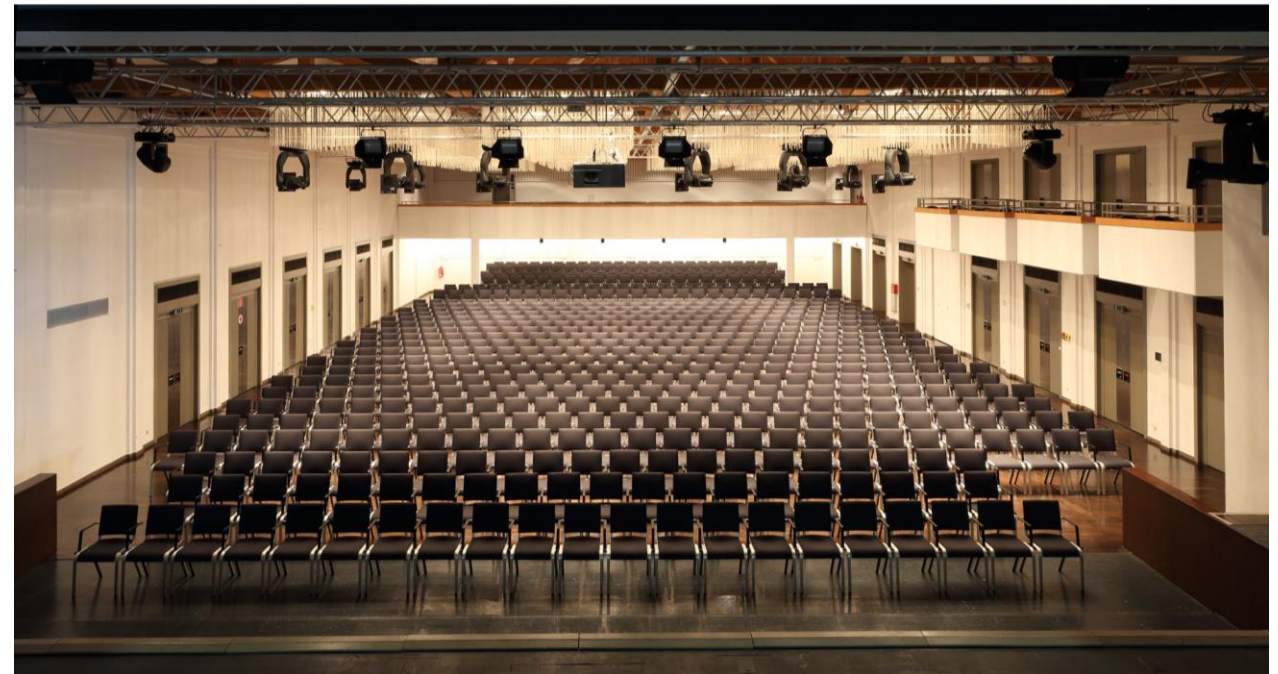






# DINGOLFING TOWN HALL

ESN







# GÜTERSLOH TOWN HALL

ESN





# TOWN HALL K1

ESN





# DEGGENDORF CULTURE AND CONGRESS CENTRE

ESN





# PHOTOS

Stefan Marquardt, Oberursel, Germany

- Rotkäppchen Mumm Sparkling Wine Cellars
- Messe Dresden
- Biberach Town Hall
- RheinMain CongressCenter
- Gütersloh Town Hall
- Deggendorf Culture and Congress Centre

Wolfgang R. Fürst, Wien, Austria

- Esterházy palace

Werner Bertholf, Reisbach, Germany

- Dingolfing Town Hall

K1 Culture and Conference Centre in Traunreut, Germany

- Town Hall K1

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