



SOLUTIONS FOR MRI ROOMS

 **AlbatrossProjects**

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# ALBATROSS PROJECTS

As experts in high-precision electromagnetically shielded rooms, we use our decades of experience to help create the optimal examination conditions.

From planning to construction, whether it's a turnkey project or a kit: we flexibly adapt our modular, reusable solutions to individual needs. At the same time, we support you in ensuring smooth operation through our services, tests or the range of accessories.

SHIELDING

MRT

SERVICE &  
TESTING

ACCESSORIES

[01]

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## WHY ALBATROSS PROJECTS?

**start with trust.**

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TURNKEY  
INSTALLATION



SHORT ASSEMBLY  
TIME



NO WELDING OR  
SOLDERING WORK  
-> NO FIRE HAZARD



EASY ENLARGEMENT,  
REBUILDING OR  
REMOVAL THROUGH  
MODULARITY



INDIVIDUAL  
ADAPTATION THANKS  
TO THE FREESTAN-  
DING ROOM DESIGN



INTEGRATION OF  
INDIVIDUAL BUILDING  
AND AIR CONDITIO-  
NING TECHNOLOGY



ALL-ROUND  
SERVICE:  
DOOR MAINTENANCE



SHIELDING  
EFFECTIVENESS IN  
COMPLIANCE WITH  
NSA 65/6

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# ALL-AROUND PACKAGE



Tailored Solution  
“Fit-in Design”



Modular System  
self-supporting construction

MRI Windows



MRI Doors



Optional services



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## WINDOWS & DOORS

### RF TIGHT WINDOWS

- High frequency tight
- High-quality ESG safety glass
- Reassurance for the patient through visual contact
- Different sizes & options:
  - Observation window
  - Daylight window

**FULL  
PERSPECTIVE**

### DOORS ARE OUR STRENGTH

- Gapless, high and homogeneous contact pressure guarantees maximum shielding performance
- Various designs & sizes:
  - Standard
  - fully glazed
  - barrier-free
  - fully automatic sliding doors

**CONVENIENT  
ACCESS**

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## MORE OPTIONS



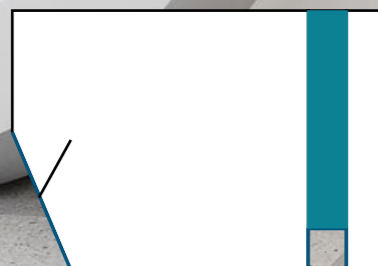
### ON SILENT SOLES

- **Subsonic noise protection:** Elastomer mats decouple the MR from the building.
- **Airborne protection:** Selected materials between the building and the MR ensure a pleasant and quiet working environment.

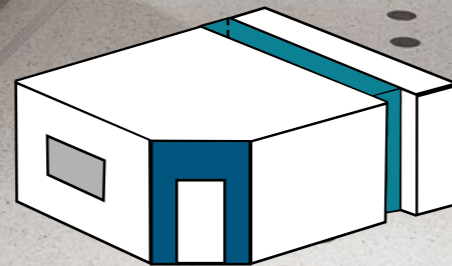


### MODULE BY MODULE TO THE INDIVIDUAL SOLUTION

The modular construction method of Albatross Projects GmbH offers the freedom to create individual solutions. No matter if it's for special designs with corner bevels, column or ceiling beam conversions.



FLOOR PLAN



SPATIAL REPRESENTATION



### SAFETY FOR PATIENTS AND STAFF

A homogeneous magnetic field is essential for the safe operation of the MRI scanner. During planning, all conditions are taken into account and, if necessary, additional shielding is integrated.



### ADAPTATION TO EXISTING STRUCTURES

Ablatross Projects products offer the possibility of integrating individual building and air conditioning technology.

IN ANY CASE  
THE RIGHT  
SOLUTION

## INTERIOR DESIGN

STYLISH  
&  
PRACTICAL

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### FLOORS

- Antistatic flooring
- Variety of colours & decors

### WALLS

- Plasterboard with glass fibre wallpaper
- Melamine panels
- Various wood decor panels

### CEILINGS

- Raster cassette ceiling
- Various decor



VARIOUS  
POSSIBILITIES

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## LIGHTING DESIGN

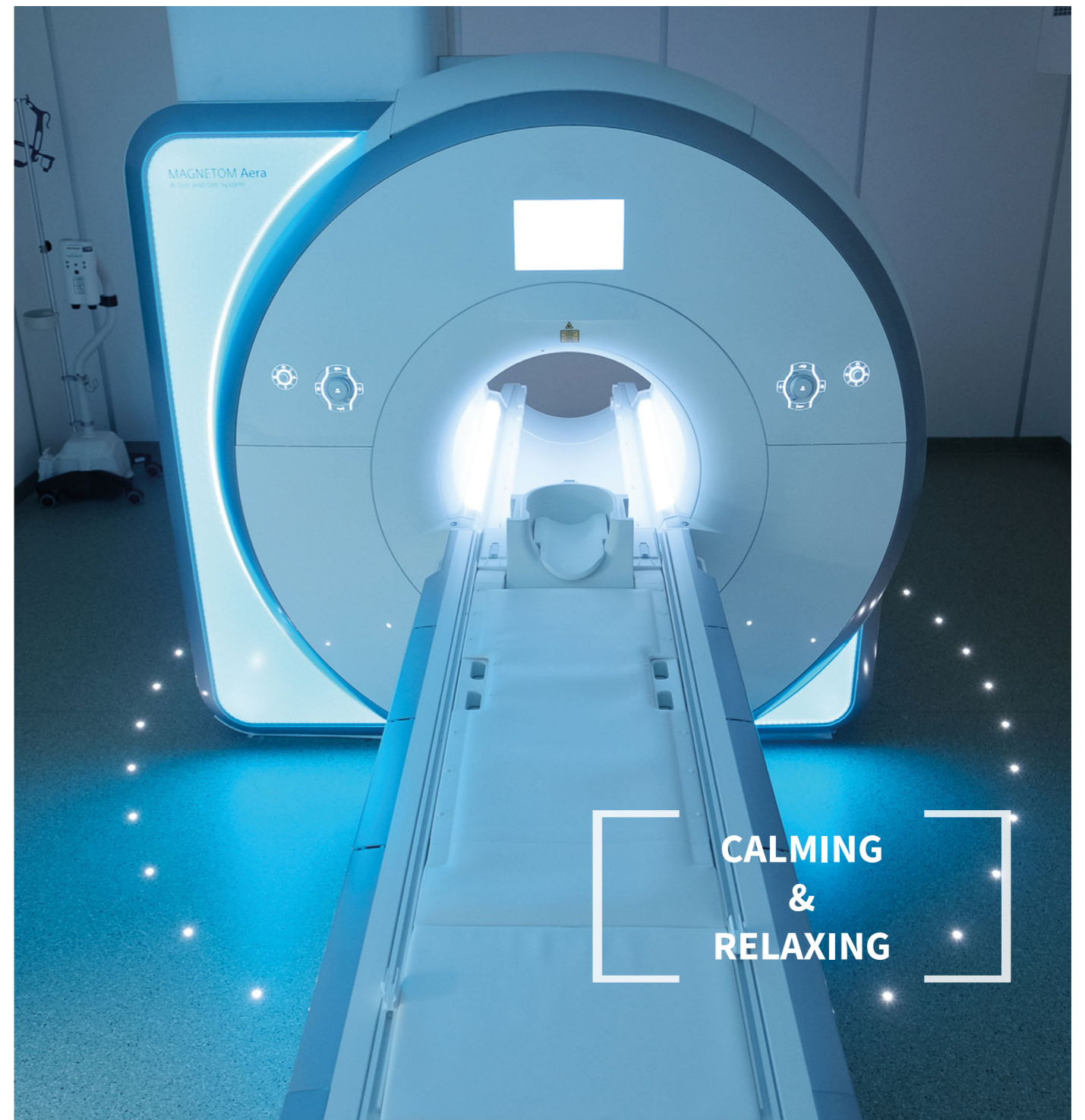
### LIGHT - THE FOURTH DIMENSION

The atmosphere and working conditions in the MRI room are shaped by the visual design. The lighting and media design play a major role here. The development of lighting and entertainment concepts is therefore another component of Albatross Projects' services.

- Energy-saving LED lighting in various colours
- Backlit motifs for a calming effect
- Film projections for that certain feel-good atmosphere
- Installation of MRT-compatible screens

WHEN THE INVESTIGATION  
BECOMES  
AN EXPERIENCE

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## YOUR PROJECT

INDIVIDUAL  
&  
A PERFECT FIT

Whether it's for University hospitals, research centres, private clinics, doctors' surgeries or state hospitals, the quality of our products and our years of experience around the world make

us a competent partner for your project.

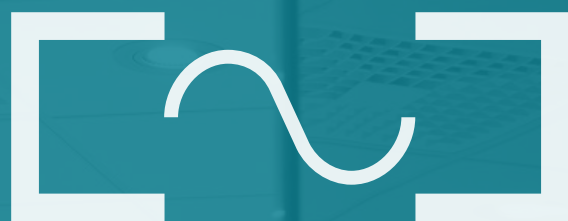
We adapt to your individual wishes, from new constructions and conversions to extensions.

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OUR EXPERTS FOR  
YOUR MRI ROOM

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