



RZingcon

We protect **IT**

INTERDISCIPLINARY PLANNING

Architecture and Technical Building Equipment
from one single source



Division of the

DATA CENTER

GROUP



Secure and customized planning

Consulting, planning, monitoring, certification

With locations in Wallmenroth and Berlin the nationwide operating planning company RZingcon is specialized in planning architecture and technical building equipment (TGA) for its customers thanks to a team of experienced architects and specialist engineers enabling us to take on complete general planning and thus minimize interfaces and risks.

With regard to architecture, RZingcon deals with all object planning service phases according to §34 of the German HOAI planning regulations (HOAI = Official Scale of Fees for Services by Architects and Engineers). The building's cubature is directly coordinated with your space program and the demands for secure accommodation of the required data center technology with special attention to the constructional security in connection with burglary and fire protection in accordance with the ordinance on thermal insulation.

Our architecture portfolio:

- preliminary concept for the building
- building design (with photorealistic depiction)
- approval planning for the building and the technical equipment
- execution and detail planning
- object monitoring
- tender preparation and evaluation
- approval planning and technical equipment for functional buildings
- buildings and interiors for data center and IT areas

The above-mentioned services can be provided in the setting of close connection with the technical building equipment according to §55 of the German HOAI:

- heating, ventilation and air-conditioning systems
- building automation
- energy concepts
- medium voltage and low voltage switchgear
- UPS (uninterruptible power supply) system
- emergency power system
- electrical installation systems
- fire alarm technology (DIN 14675)
- perimeter protection
- burglar alarm system
- access control
- video surveillance
- intercom and alarm systems
- data networks
- extinguishing systems

Know-how from one single source

We know: a properly planned project can save a lot of time and money. Our long-term experience in planning and consulting for large and small objects enables us to deal with individual client demands and to guarantee a certain control of costs and dates as well as smooth process management.

DC planning

In order to satisfy the increasing availability requirements of information technology, data centers and server rooms, their planning process ought to start with a special determination of parameters, the so-called „performance phase zero“ that is also known as the target determination. Gathering comprehensive framework data for the planning phase will save high subsequent high follow-up costs. Thus, our services start before the service phase 1 (basic evaluation). This procedure increases efficiency and also accelerates the further planning phases.

Our services follow the HOAI service phases and go even beyond. Our expertise, precious experiences acquired over many years and a lot of passion contribute to all projects, during and of course after their realization. Efficiency and simple operation have top priority.

Architecture

For RZingcon the architecture of state-of-the-art buildings is one of the most important challenges for economically and area enhanced realization of the required demands. Customer requirements, trade relations and the development of the technical building equipment are based on working, sustainable architecture.

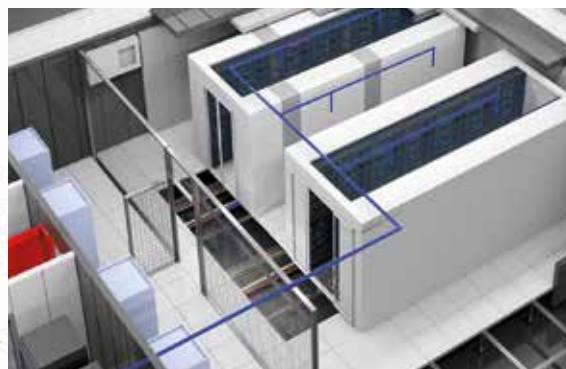
Technical Building Equipment planning

The specific design and optimization of technical equipment contributes to maximum energy efficiency. Therefore, the requirements to this equipment must be carefully taken into consideration to reach the best possible security and cost saving in operation. By using modern planning aids and the experience from numerous, successfully realized projects RZingcon's employees provide you with individual concepts with reproducible results.

Only planning of technical building equipment from one single source can provide proper and smooth inter-trade coordination avoiding unpleasant surprises during commissioning already in the planning phase. Our goal is to achieve smooth and punctual commissioning of the technical equipment. In this course, RZingcon stands for economic efficiency, security and sustainability.



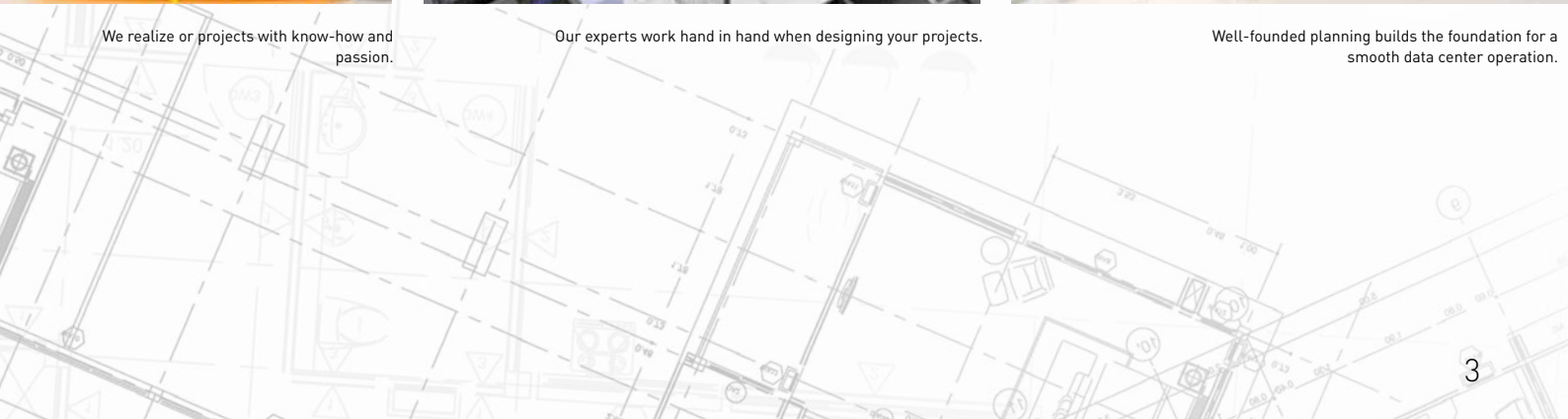
We realize our projects with know-how and passion.



Our experts work hand in hand when designing your projects.



Well-founded planning builds the foundation for a smooth data center operation.



References

Your projects are our passion. Our references give you an insight in our know-how by presenting our diverse portfolio. We already have successfully realized numerous projects in the automotive industry, wholesale and retail trade, food industry, for administrations, governments and health care. In addition to this, in chemical groups, agriculture, insurances, social organizations, banks, IT service provider, associations, energy provider and construction industry.



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