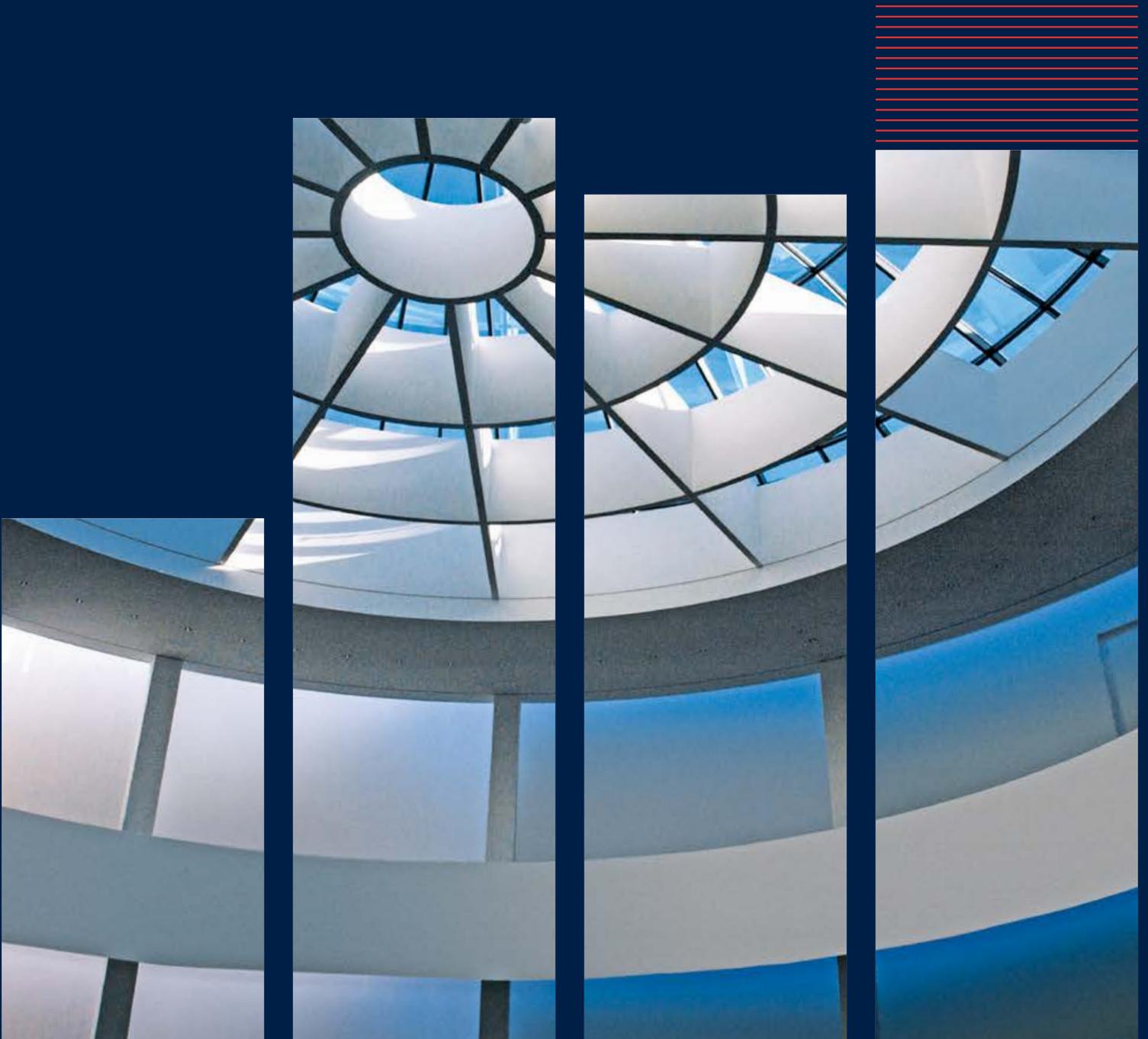


APLEONA

R&M Ausbau

Realising Interior Potential

Those who recognise potential create space for the future



Realising Potential.





Realising Interior Potential

Those who recognise potential
create space for the future

Similarly, when it comes to interior development, the following applies: Vision is important and beneficial – particularly if it is customer-focused and if the solutions developed are implemented professionally.

Throughout its long company history, we at Apleona R&M Ausbau have continually shown that we are not just prepared to tread new paths, but also that we consistently draw upon the experience we have gained for the benefit of our customers. We are certain that experience is the foundation on which the future is built.

Today, Apleona R&M Ausbau, a national company whose field of business lies in the broadly diversified area of modern interior development, boasts all the necessary skills and knowledge of a full-service provider. In addition, the company is expanding the range of construction products and services it offers to include a number of its own product lines. This expertise gives us a decisive market advantage when it comes to exploiting existing market potential for the benefit of our customers. Apleona R&M Ausbau defines itself as a modern construction service provider, and as such, we know that independence in terms of product selection, reliable service and quality design are important cornerstones of what we do.

That is why supporting our customers as an expert, reliable partner has always been a top priority for Apleona R&M Ausbau. We achieve these ambitious goals with the aid of motivated employees who not only have a high level of technical expertise, but are also capable of implementing the ethical values of a reputable company.





Tailor-made solutions

also using in-house products

For us, every individual customer project is unique. However, special projects require special services. Whether it is an airport terminal, a prestigious office building or a hotel expansion, we see ourselves as an innovative partner when it comes to developing and implementing distinctive product and system solutions. From custom metal ceilings and high-quality glass walls to ceilings with integrated cooling systems and copper or plastic registers, or heavy-duty double floors: Apleona R&M Ausbau offers customers more than the multitude of proven standard solutions.

With our motivated, quality-conscious experts, we take full responsibility for project management and take care of every detail, including the implementation of fire safety and structural requirements.





We realise potential in complete remodels

Every project has a special character – a different face. Whether it is an administrative building, a retail space or sports facilities, we communicate closely with our customers to achieve our ambition of developing the best solution to make their ideas reality.

By bundling all materials and services related to interior development in a “one-stop shop” approach to building development, we offer our customers in this sector an increasingly important general contracting service. Our customers enjoy the greatest possible schedule reliability and budget security thanks to optimised workflows, combined with the systematic use of sophisticated product and system solutions that are tailored to the project at hand.





We realise potential in revitalisation projects

It is a well-known fact that the value of a building is determined by its situation and its architecture. That's why value retention and modernisation of ageing buildings are important topics in the lifecycle of each and every property. Exploiting the full potential of the existing structure through the use of modern construction components calls for both sensitivity and experience. Whether it is for the routine renovation of ceilings, walls and floors, or the complete redesign of a building that is to be repurposed, Apleona R&M Ausbau has the perfect concepts, from rebuild to redesign.





We realise potential in fire safety solutions

Fire safety requirements are of particular importance for the safety of a building, and are regulated by the building authorities. The aim of those fire safety measures that must be taken into account during the planning phase is to prevent the outbreak of fire where possible, but at the very least to prevent a fire from spreading. These construction measures limit the space that can be occupied by the source of the fire, and thereby protect escape and emergency routes for humans. Preventive fire safety measures are a basic form of protection and therefore a matter of trust. Even if the structural fire safety features are not visible in a modern fit-out for architectural reasons, they must still fulfil their function.

The fire safety experts at Apleona R&M Ausbau have experience in implementing proven, reliable solutions.





We realise potential

with in-house products



The constant endeavour to improve our quality of life means that the relationship between people and spaces warrants even closer attention. Influencing factors which are immediately evident – such as proportion, materials used, colour, acoustics, climate, etc. – play an important role in this regard.

The interior development materials market has long been taking this development into account. Specialised manufacturers now offer a virtually unmanageable range of floor, ceiling and wall products and systems. Our long-standing expertise means that Apleona R&M Ausbau has a thorough knowledge of the market situation and can therefore advise customers on which products will best meet their needs, without any bias in terms of manufacturers.

With its R&M Concept and R&M Bodensysteme product lines, Apleona R&M Ausbau offers in-house solutions that incorporate 125 years of experience.

Form follows function



BMW museum and BMW Welt, Munich

Even after its renovation, the emblematic “four-cylinder” tower block, dating from 1973, remains the key feature of this group of buildings.

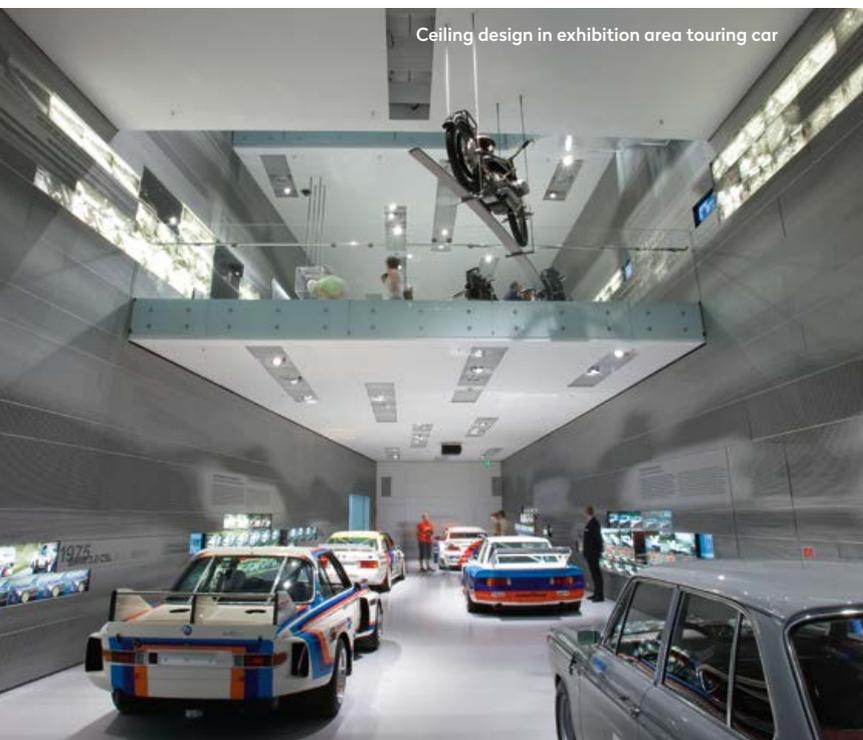
The exhibition space in the BMW museum, one of the most visited corporate museums in Germany, was expanded to five times its original size as part of the underlying redesign, reaching 5,000 m².

As a result, the redesigned museum area now has ample room for the exhibition of around 120 fascinating pieces, which visitors can admire as they walk along a 1,000-metre one-way route.

Directly beside the museum, a completely new building complex was devised partly as an addition to the museum itself, and today serves as a brand experience and vehicle delivery space for customers. The main elements of the new construction are a large, open hall with a sculptured roof and a double cone which rises from the point at which the new structure is connected to the existing central building.

The hall is a marketplace for differentiated, constantly changing forms of use.

The interior topography facilitates the creation of various atmospheres and fluid partitions. The “premier” vehicle delivery area forms the centrepiece of the facility. Above it floats the customer lounge, offering a view over the events space and the BMW headquarters.



Ceiling design in exhibition area touring car

Architects:

BMW museum: Uwe R. Brückner, Stuttgart
BMW Welt: COOP HIMMELB(L)AU, Vienna

R&M services:

2,500 m²

high-quality sound-absorbing lining in the exhibition area with heating and cooling functions as well as extensive built-in technology.

2,000 m²

fire and noise barriers

1,500 m²

sound-absorbing wall and ceiling plasterboard panels

5,600 m³

birdcage scaffolds

Continue building history

Dreischeibenhaus, Düsseldorf

This iconic symbol of the capital of North Rhine Westphalia, and one of the best-known and most significant buildings in Germany, was fully modernised in such a way that the appearance of this listed building could be preserved. Designed for its city centre location between 1957 and 1960 by Düsseldorf architects Hentrich and Petschnigg, the Dreischeibenhaus was the company headquarters of thyssenkrupp AG until 2010.

When the modernisation was completed in 2014, the total office space within the building, with its 26 storeys above ground and 3 below, was approximately 30,000 m², catering to the need for large, connected office spaces in the centre of Düsseldorf.

The redesign of the building, which was carried out following the principles of green building criteria, is now complete.

Apleona R&M Ausbau was responsible for the extensive interior development work, leaving the building in turnkey condition.

Architects:

HPP, Düsseldorf

R&M services:

Extensive interior development

- drywall
- acoustic suspended ceilings
- mobile partitions
- wooden interior doors
- flooring work with cavity and double floors
- painting and tiling work
- glass back panels
- glass facings



Reception area with acoustic ceiling

The DNA of development



Interior view of "DNA structure"

ATC – Advanced Training Centre, Heidelberg

The European Molecular Biology Laboratory (EMBL) in Heidelberg is one of the world's leading research facilities and Europe's flagship life sciences laboratory.

The building of a new training centre saw the realisation of a unique idea, through construction with a modern architectural touch in the Boxberg district of Heidelberg. The spectacular new building, the design of which was based on the structure of DNA, does not contain any straight surfaces. The construction work brought forth a unique building, delineated by two pairs of spirals which define the interior and exterior of the structure. The 66 working levels in the building are connected by glass footbridges resembling DNA base pairs.

Scientists, students and visiting researchers are trained in the training centre.

Building contractor:

EMBL Heidelberg, Klaus Tschira Stiftung gGmbH Heidelberg

Architects:

Bernhardt + Partner, Darmstadt

R&M services:

3,000 m²

composite heat insulation system

5,000 m²

interior plastering (convex/concave)

1,500 m²

plasterboard stud walls

1,800 m²

acoustic ceilings

1,400 m²

heat-conducting acoustic ceilings



More room, more light, more transparency

Siemens headquarters, Munich

The Siemens company headquarters was constructed to meet the highest global standards for sustainability, with the new head office providing a modern, bright working environment for around 1,200 employees. A model project, showcasing future-oriented, innovative construction.

It is hardly visible from underneath, yet the huge glass frontage extends over a total surface area of 16,000 m² – the equivalent of four football fields. The sense of light and transparency in the building is vast, thanks to the slightly tilted glass façades which open upwards.

Architects:

Henning Larsen Architects, Copenhagen

R&M services:

Extensive interior development

29,500 m²

double and cavity flooring

8,000 m²

suspended metal or plasterboard ceilings

70,000 m²

wet plastering

11,000 m²

screed

19,000 m²

plasterboard walls

500

steel fire doors

The new area beside Munich's Wittelsbacherplatz has opened up a new pedestrian passage between the city centre and the museum district that can be enjoyed by locals and visitors alike, and which has a friendly, inviting appearance.



Large-scale synergy



Siemens Healthcare, Forchheim

Siemens RE constructed a new office and development building for the Siemens Healthcare division, comprising a data centre, exhibition space, conference centre and an integrated staff restaurant.

The building is located on a site directly beside the Siemens area of the city. A four-storey structure with a terrace area in front stands on the east side of the site, while four six-storey wings, connected by a common basement, are situated on the west side. Both sections of the building are connected to one another via a circulation axis featuring a corridor area, lifts and stairs. Each of the individual structures extends over an area of almost 900 m², and the dimensions of the entire building are 115 x 95 m and 22 m in height, according to the floor plan.

The new building at the Forchheim site – in which computer tomographs and angiography systems are produced – was finished after just three years of construction. The consolidation of units that were previously distributed across multiple locations has allowed for the increased use of synergies in both research and collaboration.

Architects:
Henn Architects, Munich

R&M services:
Extensive interior development
22,000 m²
cavity/double floors
15,000 m²
drywall
12,000 m²
plasterboard suspended ceilings
2,000 m²
metal ceilings
3000 m²
– glass walls, R&M Concept 3 system, double-shell
– all tiling, masonry, steelwork and carpentry



Food service area, casino



Entrance hall with acoustic ceiling

Space for something new

Süddeutscher Verlag, Munich

A modern, attractively designed new build in Munich-Steinhausen offered the solution to the company having outgrown its city centre offices.

The new complex, located directly beside the publishing house's printing facility, comprises a high-rise with simple architectural lines, a low-rise building and an atrium spanning 24.3 m in width and an impressive 23.5 m in height; the whole space is flooded with natural light and forms the communicative entrance area. The striking construction, with its cambered glass façade, offers state-of-the-art working conditions for 1,850 employees and extends over a total area of 51,000 m².

The building's sense of airiness and transparency continues on the inside. The brief for planning the interior development was for functionality, while meeting stringent sound-proofing and fire safety requirements. Customer requests can be implemented with ease thanks to the wealth of solutions available in today's modern drywall construction sector.

Architects:

Gewers Kühn + Kühn, Berlin

R&M services:

34,000 m²

plasterboard constructions consisting of walls, facing formwork, ceilings, partitioning, ventilation units and façade fittings

12,000 m²

custom ceiling canvas with sound-absorbing properties and integrated lights

11,000 m²

metal ceilings in the corridors, mainly F30 and F90 versions

4,000 m²

custom ceilings in expanded metal and ceilings with fabric and foil coverings



Ceiling canvas with integrated lighting to allow free layout design



Sound-absorbing surfaces with expanded metal ceilings in circulation areas

View of office layout from foyer



Outstanding sustainability



Arabeska, Munich

The Arabeska office building brought a distinctive solitaire to the Bogenhausen district of the city, forging new architectural paths in Munich's Arabellapark.

The investor and developer behind the complex, which encompasses approximately 50,400 m², is the Bayerische Ärzteversorgung, one of the twelve pension funds of the Bayerische Versorgungskammer group. In addition to the office building, a separate residential building containing 28 rental apartments and a crèche was also constructed on the site.

High-end fittings and exclusive, eco-friendly materials, clear forms and extravagant details dominate throughout the entire complex. Bright office areas with full-length windows and innovative ventilation technology offer all the comforts of a modern workplace with a pleasant, relaxing atmosphere.

In order to do justice to the high creative standards, an individual ceiling with integrated cooling system was designed specially for the restaurant, combined with blackened expanded metal that can be seen from below.

As part of the turnkey construction of the two conference areas on the ground floor, acoustically effective wooden wall panels, wooden ceilings, mobile partitions and high-quality furniture were supplied and installed, among other things.

The building received the DNGB Gold Certificate in recognition of the sustainability of the structure, both in terms of its construction and the technical building equipment installed.

Architects:

H4a Gessert+Randecker

R&M services:

- internal glare protection throughout the entire building
- high-quality interior development in the casino area
- 2,000 m²** ceilings with integrated cooling systems in the office and conference areas
- 4,000 m²** thermoactive acoustic ceiling canvas
- 500 m²** expanded metal ceilings with integrated cooling system
- 1,000 m²** turnkey high-quality interior development of conference area



Expanded metal ceiling in casino



Entrance area

Reducing costs, creating clarity

IHK Stuttgart

The Stuttgart headquarters of the Chamber of Industry and Commerce (IHK) moved to its new buildings in Jägerstraße after its punctual completion following around two years of construction.

This building, designed as part of an architecture competition by the Wulf architectural firm in Stuttgart, allows the IHK to offer its member companies more service, information and advice in the city of Stuttgart. In the future, the modern service centre will take on a stronger role as a regional meeting point and point of contact for small, medium-sized and large enterprises from the industrial, retail and service sectors.

The clear-cut layout of the building, in which the public areas are clearly separated from the office areas, allows for an open, communicative spatial structure, efficient management of space and a reduction in running costs. The five storeys cover a gross floor area of approximately 18,000 m².



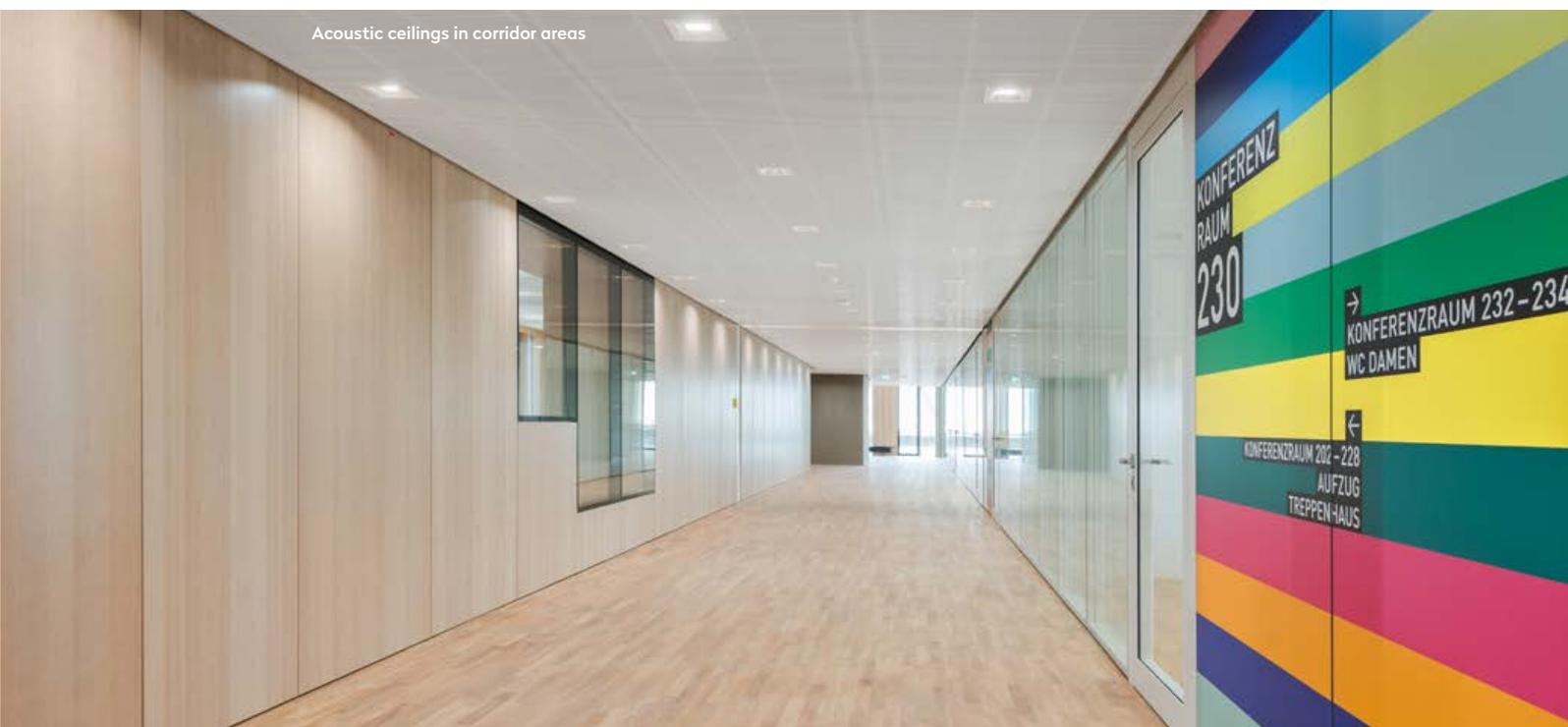
Architects:

Wulf Architekten, Stuttgart

R&M services:

- plasterboard partitions
- plasterboard perforated ceilings
- plasterboard ceilings
- metal ceilings, arched
- light design ceilings with moulding
- cladding of skylights with rounded mouldings
- acoustic canvas in various shapes

Acoustic ceilings in corridor areas



A highlight in the areas of sound insulation and fireproofing

HighLight Towers, Munich

Measuring 126 m and 113 m in height, the glass and steel HighLight Towers are a distinctive landmark in the Munich skyline.

The development in the Münchner Tor area of Munich, with its delicate high-rise blocks, is a new build in the “Parkstadt Schwabing” district and covers a usable area of 82,500 m². The new builds meet the stringent requirements of a contemporary city structure. In addition to contemporary office spaces, the complex also contains a hotel with 160 studios/suites and a number of conference areas.

The slim supporting structure of the two towers is quite extraordinary. The innovative steel composite construction has made it possible to eschew the otherwise standard reinforced concrete cores.

In order to ensure that the stringent fire safety requirements appropriate to a high-rise building could still be met, the planners used modern drywall constructions in large areas of the structure. To this end, special constructions, tailor-made for the building design, were developed and implemented in collaboration with the building authorities as necessary.

Architects:
Murphy/Jahn, Chicago

- R&M services:**
- 46,000 m²** building-specific fire protection measures in the supporting structure, lift shaft and fire sections
 - 14,000 m²** gypsum system partitions
 - 1,500 m²** sound-absorbing ceiling panels
 - 3,000 rm** façade partition wall connection, adapted for fire safety specially for the construction project
 - 2,500** door elements with integrated skylights and side panel glazing, as well as a wide variety of sound-proofing and fire protection features
 - 1,500 m²** glass wall systems



Individual office partitioning with operable glazed system partitions



F90 supporting structure fire-resistant cladding

Building for a hectic city lifestyle

BIKINI BERLIN

The “Zentrum am Zoo” (“Centre at the Zoo”) architectural ensemble, situated opposite the Kaiser Wilhelm Memorial Church, was completed by Paul Schwebes and Hans Schoszberger in 1957, and is an iconic part of the city skyline in the City West district of Berlin.

The Bikinihaus opposite the Kaiser Wilhelm Memorial Church, the high tower on the Hardenbergplatz, the Zoo Palast cinema, the small tower block (25hours Hotel), and the car park form part of this listed area. The basic concept of BIKINI BERLIN embraces a unique combination of shopping, work, cinema, recreation and quiet oases, as well as a hotel. In 2002, Bayerische Hausbau acquired the historical Zoobogen area group of buildings. The painstaking renovation of the complex ran from the end of 2010 to the end of 2013. The name BIKINI BERLIN is taken from the original title of the Bikinihaus. The second storey used to be an open-sided floor framed by columns. This “exposed section” inspired Berliners to name the building the Bikinihaus. In the course of the renovation, the open storey was completely glazed, and provision for retail space was included.

BIKINI BERLIN offers rental space of around 51,100 m² in total. Around 17,000 m² is taken up by the retail and catering space of the concept mall, and 1,000 m² by catering outlets in the tall tower block. In addition to this, the Zoo Palast cinema covers 4,300 m², with the 25hours Hotel covering 8,800 m², and around 20,000 m² being occupied by office space (7,500 m² of this in the Bikinihaus).

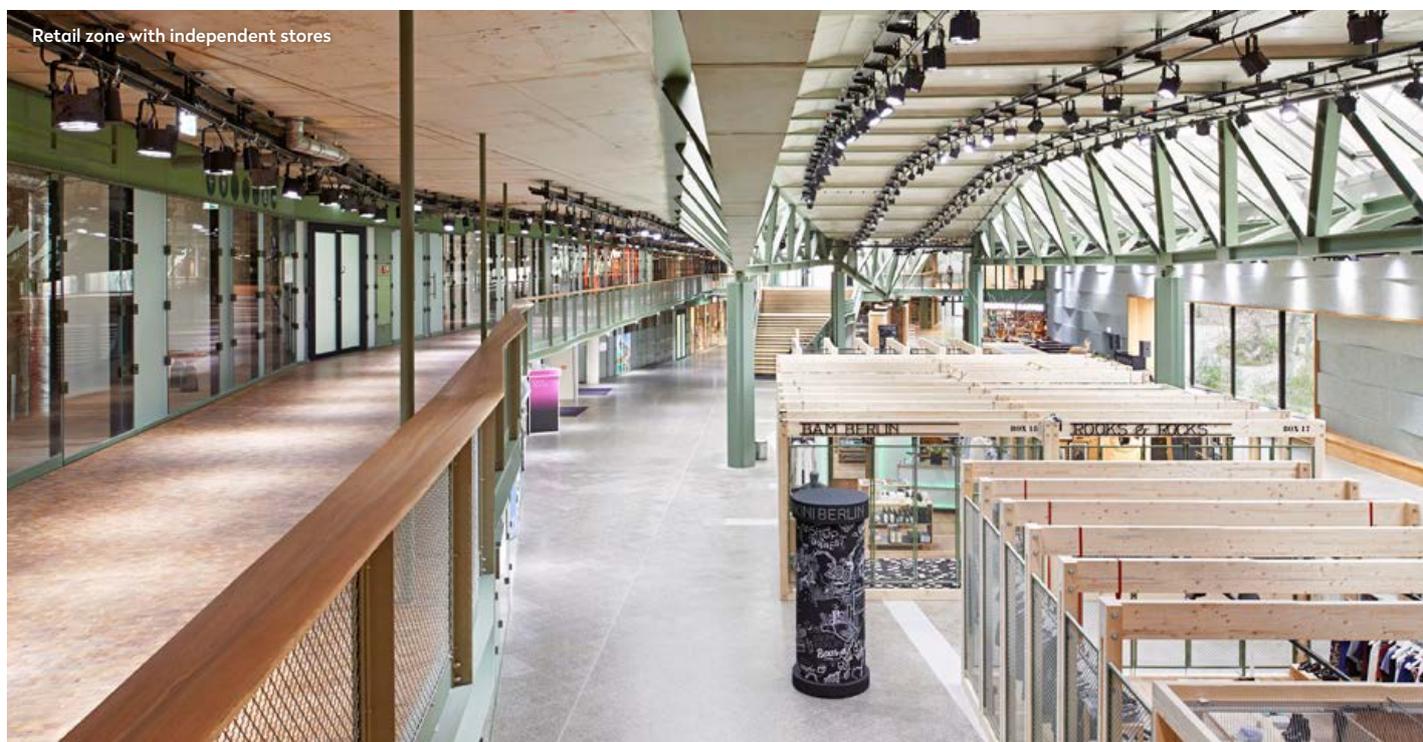
Architects:
KEC, Berlin

R&M services:
Extensive interior development

- dry construction
- dry raised floor
- floor covering
- suspended ceilings
- paintwork, joinery, carpentry and tiling
- glass walls
- complete building services provided by the joint venture



Retail zone with independent stores





Eurotower, Frankfurt am Main

The Eurotower – a familiar tower block on the Frankfurt skyline – stands alongside the Opern- und Schauspielhaus der Städtischen Bühnen [Frankfurt Theatre and Opera House] on Willy-Brandt-Platz (Kaiserstraße 29), and covers an entire block. Depending on your perspective, it appears either hulking or elegant.

The 40-storey building was originally designed by Richard Heil and Johannes Krahn, with its first occupants, Bank für Gemeinwirtschaft (BfG), moving in during 1977. From 1998 to 2014, the building was the headquarters of the European Central Bank (ECB).

Due to a shortage of space, the Central Bank relocated in November 2014 to a new building at the Grossmarkthalle in Frankfurt's Ostend district. Since renovation of the imposing structure was completed at the end of 2015, the tower has been used by the European Banking Authority.

Apleona R&M Ausbau has been commissioned with the completion of this construction project. After gutting of the entire building interior, Apleona R&M Ausbau fitted out the building with new suspended metal ceilings, office and floor partitions, new toilets including installation, as well as floor coverings.

Development to highest standards



Architects:

Christoph Mäckler, Frankfurt

R&M services:

25,000 m²

metal ceilings

7,500 m²

system walls

2,800

induction unit covers

22,000 m²

carpet tiles

3,400 m²

natural stone and tiles

4,500 m²

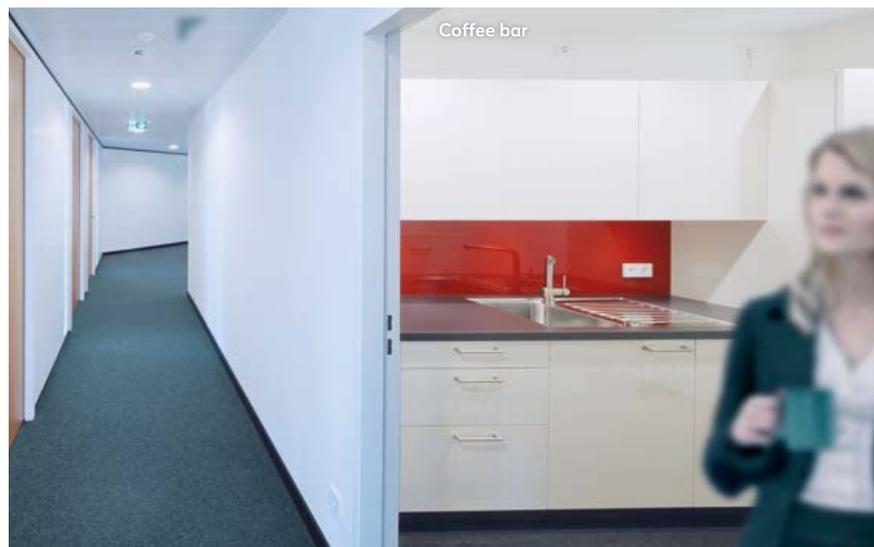
replacement of raised floors

1,600

door elements

2,800

electronic shutter systems with metal panels



Coffee bar



Enduring values in interior fitting



Allianz Insurance, Munich

In Munich's Neuparlach district, one of the newer quarters situated southeast of the Isar district, Vereinte Versicherung (now owned by the Allianz Group) has constructed a stylish administration complex.

The imposing 200-metre-long structure with a main office space of 40,000 m² provides an attractive and futuristic workplace for 1,000 employees. With its own strong identity, the building draws the attention of admirers with its understated elegance, while the interior is based entirely on the Swedish combi-office principle – the first time this has been done in a German office building. According to this design model, 10 m² of standard office space is available to all employees, along with the central element of the inviting communal areas, allowing them to create their own personal “micro climates” there. The architectural planners’ concept imposes strict requirements, not only on transparency and functionality with regard to the development components, but also on physical features.

One special feature of this building is the partition design, which combines partly glazed office partitions and fully glazed corridor walls.

Suspended ceilings, partitions and raised floors as space-shaping components are so closely intertwined according to the planning concept, meaning that interactions in terms of acoustics and fire protection, as well as the construction process, are inevitable. Therefore, the ideal solution for building contractors is the provision of all these services “from one source”.

Architects:

Lauber + Wöhr, Munich

R&M services:

Extensive interior development

10,000 m²

glass walls, R&M Concept 3 system, in the office section

10,000 m²

gypsum partitions in the functional spaces and adjacent rooms

25,000 m²

suspended ceilings of widely varying designs

28,000 m²

natural raised floors with velour carpets



Combi-office layout using the 3-system partitions R&M concept



Core areas with communications zone, office access

Clima Colonia

Neue Direktion Cologne

On the banks of the Rhine, directly adjacent to Cologne Cathedral and the main train station, “Neue Direktion Cologne” has emerged from the former headquarters of the “Royal Cologne State Railways”. The building offers a stylish workplace for around 850 employees of the European Aviation Safety Agency (EASA).

In order to create a pleasant office climate, Apleona R&M Ausbau Berlin GmbH was commissioned to install ceilings with integrated heating and cooling systems. Based on the R&M Clima Concept programme, 650 m² of Munich-type metal grid ceilings, 6,500 m² of Berlin-type metal canopies, and 800 m² of Hamburg-type gypsum ceilings were fitted. The R&M Clima Concept is a flexible, easy-to-handle and resource-efficient modular system. Thanks to its flexible design, the R&M Clima Concept is suitable for almost any type and design of ceiling – from metal ceilings to gypsum elements and rendering.

The vast office property is a harmonious blend of old and new. The listed, neo-classical façade has taken on a new sheen, and the imposing entrance hall has been integrated into the new building while remaining true to the original, with the centrepiece being the two-storey ellipse with original elements which has also been constructed by the Apleona R&M Ausbau team.

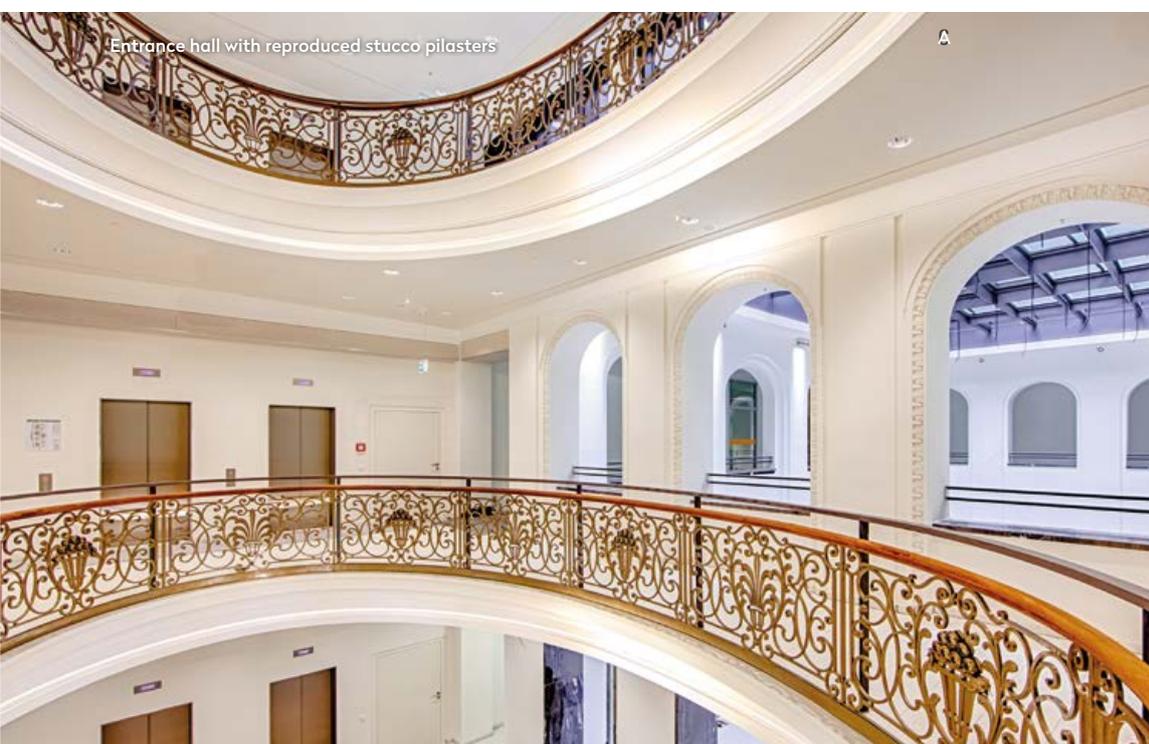

Architects:

ARGE kwa+graf, Aachen/Montabaur

R&M services:

7,500 m²

R&M Clima Concept ceiling with integrated cooling system
– dry construction work



Entrance hall with reproduced stucco pilasters



R&M Ausbau goes to school



Lycée BelVal, Luxembourg

Structure and orientation, transparency and openness

Nestling in the Parc BelVal, which combines futuristic residential developments with the Square Mile, a new Gymnasium (upper level secondary school) has been constructed for 1,500 students and 200 teachers, in collaboration with Lycée BelVal. The result is a building whose square shape and clear structuring offers students security and orientation, and at the same time ensures plenty of transparency through the targeted use of materials, light and openness. The building architecture also reflects the teaching concept of the Gymnasium, which not only gives students a solid educational grounding (structure and orientation), but also encourages self-reliance, independence, and an open feedback structure (openness and vision).

Lycée BelVal in tune with its surroundings

The architectural concept provides for a reduction of the developed area in favour of green spaces, and focuses predominantly on harmoniously blending the Gymnasium into the surrounding parkland.

Four wings form a square cluster around the central inner courtyard of the Gymnasium. Greened outer courtyards in a variety of designs surround the property, and form a seamless link between Gymnasium and park. As a major part of the space allocation plan consists of an underground basement floor, the new structure appears small-scale despite covering an area of some 40,000 m². The various teaching areas are spread over four storeys.

Architects:

Jim Clemes, Esch-sur-Alzette (Luxembourg)

R&M services:

30,000 m²

interior plastering

6,000 m²

gypsum ceilings and walls

3,600 m²

acoustic ceiling panels made from gypsum and expanded metal

3,000 units

acoustic baffles



Our building projects aim for the galaxies, not just the stars

HdA – House of Astronomy, Heidelberg

The House of Astronomy (HdA) on the Königstuhl was designed to take the fascinating science of astronomy into schools, to promote the exchange of ideas and transfer of knowledge within the scientific community, and to make astronomy more accessible to the media and the public as a whole.

As the result of an extraordinary collaboration between private and public institutions, the House of Astronomy was established alongside the Max-Planck Institute for Astronomy on the Heidelberg Königstuhl.

Architects based the shape of this spectacular building on the bulge and arms of a spiral galaxy, with the floor levels and façade of the building – which at first glance appear point-symmetrical – “rotating” around its centre, meaning that the galaxy is not projected as a two-dimensional image but as a spatial model of orbiting arms. The building interior houses a lecture theatre which can also be used as a planetarium, and which forms the centre of the galaxy. A foyer which provides access to the lecture theatre as well as the seminar rooms and offices spans this central point. Specially equipped practical training and teaching rooms, as well as offices, are located in the two spiral arms.

Building contractor:

Klaus Tschira Stiftung gGmbH, Heidelberg

Architects:

Bernhardt + Partner, Darmstadt

R&M services:

3,000 m²

acoustic ceilings

2,500 m²

rounded, concave/convex gypsum panels on parapets

1,400 m²

custom ceilings with skylights



A robust foundation



Transparent Factory, Dresden

Close to Dresden's baroque old town lies the representative centre of Volkswagen AG. Prestige and luxury models, in addition to electric vehicles, are assembled here.

Customers/visitors can follow the processes on the assembly floors from glass walkways inside the building, meaning that the floor must meet a range of extremely stringent technical and visual requirements to present the prestige products in their best light. The extensive technical installations are housed in the cavity of a raised floor which is fitted throughout the facility.

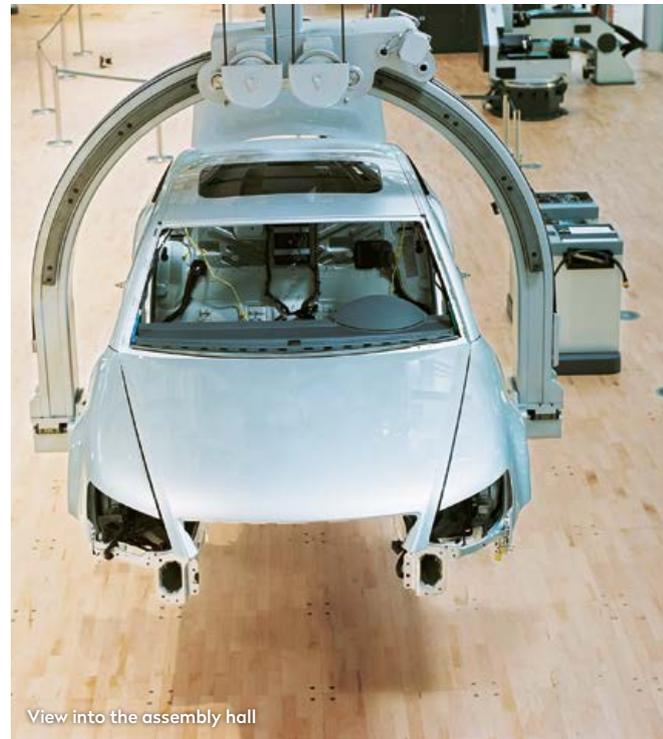
Architects:

Henn Architekten, Berlin, Munich

R&M services:

13,000 m²

F30 raised floor construction in 1,600 mm x 800 mm custom format Substructure with excellent load capacity properties and high-quality parquet floor covering (hard maple and smoked oak)



View into the assembly hall



The technical Town Hall

Municipal building department, Munich

Before acquiring a striking new building directly next to the Ostbahnhof (Munich East Station), the employees of the municipal building department were spread across 22 sites in the city.

The new technical Town Hall consists of a 7-8 floor perimeter block development in the form of a square, with sides of approx. 130 m in length. A 65 m tower block located on the corner of Frieden/Berg-am-Laim Straße accentuates the urban setting. The office wings are divided into 3 sections, i.e. the illuminated outer sections are used as offices, whilst the central sections provide space for kitchenettes, as well as ablution areas and utility rooms. Perfect integration of the canteen and crèche is the cherry on the cake of this pioneering new building concept for the 1,800 municipal administration workers.

Immediately upon entry to the imposing 25 m entrance hall, which provides access to the adjoining conference area, visitors are struck by the visual clarity and transparency. Office partitions are a special feature of the building interior. Delicate, translucent and fire-retardant – that was the planner's remit for the corridor partitions.

To comply with the floor height of 2.7 m on the normal floors, there are no suspended ceilings in the offices, and attention is given to creating the visual perception of a continuous ceiling running beyond the corridor. A solution was therefore created to meet the project requirements, in which the corridor partition with continuous glass skylights flush with the ceilings, an acoustic corridor ceiling and the raised floor form a single planning unit.

Architects:

Ganzer, Unterholzner, Munich

R&M services:

50,000 m²

anhydrite raised floor with linoleum covering

35,000 m²

F30 office partitions with glazing and integrated door elements

30,000 m²

ceilings, walls and facing in gypsum



Acoustic wooden ceiling



Office floors with F30 corridor walls and G30 skylights



Corridor wall arrangement in the atrium, acoustic ceiling



The roots of the company can be traced back to 1887. With astonishing foresight, the then founders of Rheinhold & Co., Hanover and C. & E. Mahla GmbH, Nuremberg, addressed a business sector which is of vital concern in today's world, namely that of energy efficiency and environmental protection. They developed and worked on new products, mainly for the industrial sector, but also for the construction industry. Whilst the manufacturing of high-quality insulation was the focus during the company's early years, interior fitting took on a greater role alongside a growth in products and steadily rising demand.



125 JAHRE
R&M



APLEONA

1887

2013

2017

- 1887** Establishment of Rheinhold & Co. Vereinigte Norddeutsche und Dessauer Kieselguhr Gesellschaft, Hanover
- 1896** Establishment of C. & E. Mahla GmbH, Nuremberg
- 1928** Rheinhold & Co. and C. & E. Mahla are acquired by Vereinigten Korkindustrie AG, Berlin
- 1956** Rheinhold & Co. and C. & E. Mahla merge to form Rheinhold & Mahla GmbH, Mannheim
- 1972** Rheinhold & Mahla GmbH merges with Vereinigte Korkindustrie AG (VKI) and is renamed VKI – Rheinhold & Mahla AG
- 1974** VKI – Rheinhold & Mahla AG, Mannheim, acquired by Bayer AG, Leverkusen
- 1979** VKI – Rheinhold & Mahla AG, Mannheim, becomes Rheinhold & Mahla GmbH
- 1983** Headquarters moves from Mannheim to Munich
- 1990** Bayer AG sells its company share; R&M becomes an AG. Current interior development activities are integrated into the newly formed R&M Ausbau GmbH
- 2002** Rheinhold & Mahla AG is incorporated into the Bilfinger-Berger Group
- 2004** Spin-off of R&M Ausbau GmbH from Rheinhold & Mahla AG, and incorporation into Bilfinger Berger Hochbau GmbH
- 2012** 125th anniversary of R&M
- 2013** Company renamed Bilfinger R&M Ausbau
- 2016** Sale of R&M Ausbau by Bilfinger SE to Swedish financial investor EQT
- 2017** Renamed Apleona R&M Ausbau as a subsidiary of Apleona GmbH

We are

... in Hamburg

... in Bremen

... in Berlin

... in Hanover

... in Düsseldorf

... in Leipzig

... in Marburg

... in Frankfurt am Main

... in Saarbrücken

... in Luxembourg

... in Mannheim

... in Nuremberg

... in Dingolfing

... in Stuttgart

... in Munich

... in your area!

Find out more about our locations at www.rumausbau.apleona.com

Apleona R&M Ausbau GmbH
Gneisenaustraße 15
80992 Munich, Germany
T +49 89 558901-101
F +49 89 558901-115
info.rumausbau@apleona.com

More information on our locations and contacts can be found at

www.rumausbau.apleona.com