Added value for your project

Architecture and urban development – our expertise for your plans
Architecture and urban development – our expertise for you

We design, plan and realize projects with the aim of creating additional value.

Each project is optimally implemented taking design, functional and technical aspects into account. In addition, quality, cost and schedule targets are always adhered to in the processing of planning projects. We attach great importance to energy efficiency, sustainability and reducing life cycle costs.

Our major advantage: with our creative, complex and out-of-the-box thinking, we create more value than our clients had intended. Our designs offer, for example, more atmosphere and attributes, communication and networking, views and visual perspectives, light and air, as well as orientation and safety.

Main areas of activity
- Office and commercial buildings
- Healthcare and nursing home facilities
- Education and research buildings
- Historic preservation
- Urban land-use planning
- Urban development planning
- Urban design

Range of services
- Project planning
- Town planning
- Outdoor area planning
- General planning
- Feasibility studies
- Competitions

Locations
- Munich
- Stuttgart
- Laupheim
- Beijing
- Shanghai
And together with you work out the answers.

We ask a lot of questions.

We have no preconceived ideas. We approach each project as an individual task. What we always incorporate into the process is our extensive experience in all services of the different project phases. Many fundamental development and planning stages are necessary to construct a building or implement urban development measures. The special requirements of our clients and the future users, as well as those of the respective location are carefully analyzed by us and brought together in the best possible way.

Valuable and intelligent planning is produced by intensive, open communication. Outstanding projects arise from trustful cooperation among all those involved in the project.
Presence in projects

Interdisciplinary team at five locations

We are an interdisciplinary team of architects, urban planners and landscape architects. We provide holistic solutions for complex planning tasks. We are continually adding to our many years of experience so as to expand our range of services. The merger with Mann+Partner now means that we are also represented in Munich and Laupheim, in addition to our locations in Stuttgart, Shanghai and Beijing. We are always available for our private and public clients locally on-site. They appreciate being able to obtain all architectural services from a professional team. We remain constant - right from the initial idea through to careful construction management - we realize each project with great commitment.

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We look forward to talking to you!
How can a company stand out from its competitors with architecture?

Working environments

Flexible real estate for now and the future

We enhance your company with top quality architecture. Whether corporate culture, strategy, corporate image, skills shortage, employee retention or space efficiency - we closely analyze the needs of very different large companies. That allows our clients long-term flexibility. Our clients are able to react to market developments, employ new technologies and meet the requirements of globalization in a targeted manner.

A harmonious interior and exterior

The outward appearance of a company should correspond to its inner values. The language of architecture provides companies with an opportunity to not only be perceived through its products. We create workplaces where employees can experience a sense of well-being. Our design promotes communication, creativity and performance. The experience that we have gained across the many projects we have implemented enables us to optimize the relative workplace costs. Detailed and structured project planning ensures investment security for each of our clients.
How can operations continue to run smoothly during construction measures without any impairment for the users of the building?

Gesundheit & Pflege

In healthcare buildings, the focus is on people
We develop, plan and realize healthcare buildings for public and private clients, ranging from target planning through to completion. Over the last few decades, we have realized hospitals with different levels of care, which are still operating smoothly today. We bring experience from both home and abroad for new buildings, renovations or partial reconstructions during normal operations. We view our task holistically. Our concepts are always geared to the needs of the patients and the hospital staff.

Green Hospital
For sustainability is our green hospital concept. Healthcare buildings have to function 24 hours a day and seven days a week. This results in special requirements in terms of energy efficiency. That is why we pay heed to the careful use of resources during planning and use renewable energy wherever possible. That is how we think, plan and implement your building for the future.

Social housing
In addition to residential facilities for people with disabilities, we also design workshops, support facilities, special schools, special day care centers and inclusive elementary schools. In addition, we support our clients in drawing up different applications for funding. Demographic change calls for buildings that are tailored to the needs of senior citizens. Our expertise in designing barrier-free buildings with disabled access enables us to draw up future-oriented plans to suit current living and care concepts for the elderly.
General planning & Building Information Modeling (BIM)

Planning services by architects and engineers from one single source

As a general planner, we can lessen the burden for our clients. Our area of responsibility includes the holistic planning and coordination provided by specialist planners. The client only has one contact person. The flow of information and knowledge pooling are concentrated in our hands. The client is thus released in order to make all the decisions necessary for a successful planning process. All the relevant steps are transparently recorded by us and communicated to the clients. Specialist planners are integrated at an early stage. This enables an efficient planning process. The project planning status as well as cost and schedule reviews are successively documented in detail and are available to the clients at any time. We create planning and quality assurance throughout all the project phases. You obtain all the architectural and engineering services from one single source. Interfaces are reduced in planning and contract management.

Digital planning with BIM

The planning technique of integral 3D design has been actively practiced and continuously developed at our company for many years. Thanks to Building Information Modeling (BIM), a comprehensive digital image of a building is available with great depth of information. The BIM-supported planning process enables the accurate communication and coordination of information. The digital building model can be used in all planning and construction phases as well as for effective administration through to demolition.

Who can effectively lessen the burden for our clients and retain an overview?
Urban development

With high creative and social aspirations to do the right thing at the right place

A key point for satisfied citizens is an aesthetically pleasing design of the place where they live. The challenging design of public, semi-public and private spaces in a town or city is the main task of urban development. In addition to design, an urban development concept must satisfy a wide range of aspects, such as context, functionality, economy and ecology. Nowadays, construction and planning tasks tend to be primarily within the context of a developed town or city. High-quality districts and neighborhoods are not produced solely through ideal planning, but in a transparent planning process with the early involvement of positively or negatively affected residents.

We provide towns and cities with support in developing specifications in accordance with building and planning regulations, starting from an idea through to the decision by political bodies or the relevant decision-makers. We look at each planning task from a range of perspectives and then develop a specific method of approach. We combine innovative thinking and action with our wealth of experience from plans that have been put into practice. Our building construction projects also benefit from our urban expertise. It is incorporated into the creation of project-specific development plans. It is also demonstrated by the added value of the identity-creating and memorable integration of our building designs into the cityscape.

What makes the place we live unique and livable?
How can we sustainably develop our cities in a networked world?

Smart & Green City

Setting the course now for sustainable, livable and versatile cities

In integrated urban development, we take urbanization and demographic change, scarcity of resources and energy turnaround, new information and communication technologies and many other aspects into consideration with the strategic guideline „Smart and Green City“. While drawing up the concept, our focus was continually on the existing urban structure, the specific urban ecology as well as technical and economic requirements. Our interdisciplinary team benefits in particular from the extensive expertise of our city planners. We have supported towns and cities for many years in their implementation of a wide range of measures at various levels from a regional level to the city district. Our specially developed tools, such as the Low Carbon Index (LCI) and the Energy Efficiency Controller (EEC), can be configured as instruments for individual monitoring for every city. Also the knowledge from certification measures in accordance with the Leadership in Energy and Environmental Design (LEED) and German Sustainable Building Council (DGNB) guidelines are incorporated into the planning.

Take advantage of our communication, moderation and management skills in the various phases of development: as a consultant for an integrated method, as a moderator in investment and transformation processes, as a developer for strategies, guidelines and fields of action. We will support you in the implementation of your objectives and values for a sustainable, livable and versatile city of tomorrow.
References

Range of our projects
Office & commercial
Health & care
Education & research
Cultural & historical
Hotel & living
Roofs & facades
Industrial parks
Urban design
Urban development
Urban regeneration
1 kilometer Membrane Roof EXPO-AXIS for the world exhibition in Shanghai 2010

The Expo Axis is the 1-kilometre-long and 100-metre-wide entrance construction of the world exhibition in Shanghai 2010. In the meantime, it forms the middle of a sub centre in the mega town. It extends straight across the former area up to the shore of Huang Pu Flusses. The visitors are sheltered by one of the worldwide biggest membrane roofs. It is held by masts and six steel glass cones with a height of 15 metres and a bearing-out of 70 metres. These so-called Sun Valleys direct the daylight in the underground floor. The net structure is provided with LED belts which generate at night dramatic light effects. The building contains four levels. Ground floor and terrace accommodate a permanent exhibition. In the center a marketplace originated, which is arranged by restaurants and entertainment. The German Chinese cooperation project is one of the most prominent works of SBA architecture and town planning.

Location: Shanghai, China
Client: Shanghai Urban Planning & Land Resource Administrative Bureau
Completion: 2010
GFA: 248,000 m²
Membrane roof area: 65,000 m²
Work stages: 1 – 5
Energy concept: geothermal, river water use and treatment for toilet facilities, rainwater for sprinkler and irrigation systems, displacement ventilation and LED lighting for nighttime lighting effects.
High quality workplace for 350 employees

LHI new buildings with sustainability certificate

LHI Leasing brings together 350 employees in Pullach near Munich. The new headquarter building is a functional and attractive representative office for the company. A great challenge for the planners had to meet the necessary high cubic capacity. Surrounded by a historical castle and a nature reserve some special requirements were to be fulfilled. Therefore, the ensemble was lowered by one floor.

The construction aligns strongly with its surroundings. The concept of this carried out building project is: a central glass atrium promotes varied communication possibilities and offers a place for events. The building wings open up in a comb shape and are exposed by garden courts.

Location: Pullach on the Isar near Munich
Client: LHI Leasing Campus Pullach
Completion: 2010
Floor space: 19,800 m²
General planning: project planning, technical building services, structural engineering, acoustics, road construction, kitchen design, landscape design
HOAI phases: LPH 1 – 8
Awards: Golden certificate DGNB (German society for lasting construction)
Energy concept: energy by geothermal heat

The building was planned and built according to the guidelines of the LEED (Leadership in Energy and Environmental design) as well as the demands for DGNB gold (German society for lasting construction). No fossil fuels are used.

Light and airy headquarters in the countryside

Office & commercial

Headquarters in the countryside

Office & commercial
Modern research center with a library for fundamental research

Laboratory building for Boehringer Ingelheim

The chemical and biological basic research faculty on the research campus Biberach needed a new lab building with a scientific library. A new building in a clear structure with lab and media should be created in a variably usable building. The developer can work in the realized building without time delay on different research assignments efficiently. This is possible through a 4-storey double comb structure which is accessible from everywhere and which overlays lab configuration.
Well-conceived development for optimal working processes

Judicial and administrative buildings

The law building in the central business district in Tianjin required a planning from the inside to the outside, to consider all rooms required. The court, police and supervisory authority sector were designed with separate entrances and working areas, because the exchange of information is a sensitive subject.

The developer requested a symbolic and sculptural construction body, that underlines the reliability of the authorities and appears in an inviting and friendly way towards the visitor.

The building integrates itself architecturally very well in the already planned and built-up surroundings. The facade and design concept counterbalances proportions ideally and impresses by modernity and individuality. The space allocation plan supports an efficient workflow and considers ecological and economic interests.
Ideal recovery for young patients

**Ulm University Children’s Hospital**

The contract from the State of Baden-Wuerttemberg for the extension of Ulm University Children’s Hospital was generated from the professional services contract regulations (VOF). The outpatients’ and day clinics, intensive care and patient admissions were extended and restructured - generous care wards, with a total of 54 beds, were newly constructed. The filigree steel-glass construction of the newly created, three-storey entrance hall respectfully integrates the facade of the existing building. The atrium is the link between the existing and new building. At the same time, it is the new central area and divider for adjacent clinic buildings and floors. With its generous offering of space, it offers good orientation for the different flows of patients and visitors. When the weather is bad, the area can also be used as a play and common area. In the new building, the rooms for inpatients are glazed toward the corridor. This is due to thoughts on the protection of children. In addition, the young patients can be better supervised by the nursing staff and participate in what is happening in the corridor and play areas. The structure of the facade with its changes in materials and color accents has a balanced appearance from outside and the architects have also responded to child-oriented needs in the interior with small-scale murals. The hospital was completed by the specified deadline while normal operations continued. The costs were even below budget.
Forum for education equipped for the future

Forum for education and energy in Donauwörth

New VHS building with low-energy standard. Forum for education and energy - adult education center in Donauwörth. The VHS house offers a place for adults to study and learn in the Spindeltal Donauwörth. The challenge was special, because archaeological excavations controlled the project at first. Now an open, sharp edged, energetically very modern building rises on the remains of the castle of the former gender Edelfreien Mangold von Werd. Ecologically friendly and energy-efficient technologies are presented and applied. The forum for education and energy demonstrates in theory and in practice, that it is a the education center with maximum energy conservation after the passive house standard.
Representative office space for small and medium-sized companies

High-rise trio in Tianjin

The design encloses an office building with shopping possibilities on the border of the Technological Development area (TEDA) in Tianjin, southeast from Peking. The economic developing zone attracts a lot of foreign enterprises. The initiative has already begun in 1984. The overall design concept for the building is called “transparency.” This is realised by roof gardens, outdoor lounges and generous openings in the facade, which support suitable uses like conference centre or catering. The optimized utilization of the main ground area leads to the maximum economic office space.

The facade – transparent Inside and Outside. A special quality are the specific adjusted lamellas in the facade which connect the Inside and Outside: they bring indirect light, prevent glaring and still offer a perfect view.
During renovation, castles are largely returned to their original state

Weißenhorn town hall

The intention behind the renovation of the ensemble west of the parish church, the Neuffen castle dating from 1460 with battlements at the gable ends, the Fugger castle dating from 1525, and the central block dating from 1659/1730 was to combine them into a town hall and rooms for public and cultural events with catering. Clear functional separations, the new central development and independent access to the buildings led to low fire prevention regulations and enabled a versatile and therefore economic use. The registry office on the 1st floor of Neuffen Castle is also used, for example, for conferences and as a small meeting room. The focus, however, was the return of the listed buildings to their original state and the renovation of the historic basic structure of the buildings. This included the restoration of stucco ceilings with old techniques, valuable parquet floors, the baroque staircase leading to the registry office, the former Renaissance ceremonial hall and original doors. In total, the construction measures took four years and the construction costs calculated by the architects were kept within the budget. Today, the castles offer modern workplaces in the form of administrative offices as well as attractive facilities for visitors, and are one of the main attractions in the historic center of Weißenhorn.
The school campus as a learning and living environment

Wieland and Pestalozzi secondary schools in Biberach a. d. Riß

Converting these two independent secondary schools with 2,400 pupils into all-day schools through extensive new buildings and conversions during normal school operations was a complex task. In the process, provisions for concentrated learning and compensation in sports and games were put on an equal footing. The curved, urban contour is also reflected in the grounds and in the building form of the new cafeteria and the new classroom wing. Attractive spaces have been created, designed with bodies of water, based on the many streams running through the town. Light rooms with warm and cheerful colors create a pleasant atmosphere. The learning areas of both schools are connected to the joint media library and form the actual center. The three gyms can also be used for other purposes, also from outside the school. Costs were kept within the budget and all deadlines were met, resulting in a modern campus which received an award from the regional Chamber of Architects for „Exemplary Building“.  

Location: Biberach  
Client: city of Biberach an der Riß  
Completion: 2009  
GFA: 11,300 m²  
Work stages: 1 - 9 project and outdoor area planning  
Award: exemplary building in the district of Biberach  
Energy concept: cogeneration, wood pellet heating, gas heating, cooling and electricity generation with groundwater, air and sun.
Everyday participation through living and working close to the center

Accommodation and workshop for people with disabilities

A workshop and residential accommodation is built in the former stone quarry „Höhwiesen“ in Blaustein. 60 workshop places and twelve places for people with special assistance originate. The residential accommodation offers 30 places in the stationary area and three places for short-term accommodations. In addition, there is a “training flat” with two places. Disabled people, who are accompanied by therapists, learn to live independently. Every resident has an own room. The planning is appropriate for wheelchairs.

Varied materials support the modern design. The contemporary architecture underlines the confident appearance of the life coaching as a modern company in public. Wood, plaster, visible ferroconcrete and the element construction method emphasize single construction bodies and bring together the ensemble to a big whole.
Striking building with flowing spaces and a dynamic facade for bus travelers

**Bus terminal in Shanghai**

Tourist information center with renewable energy supply.
Public service facilities surrounded by a multilevel highway in the city.
The travel and information center built in 2009 in the southwest of Shanghai on the Caoxi Lu is firstly, the bus terminal for regional buses and on the other hand offers adequate space and room for services and service facilities. The center was designed and built in view of the EXPO 2010, since the arrival of many visitors was expected. The southern square connects the „business area“ with the site and provides a communication and outdoor space for tourists and business travelers.

**Location:** Shanghai
**Client:** Stadt Shanghai
**Completion:** 2009
**Floor area:** 8,500 m²
**Services:** 1–5 object planning, 1-2 landscape and interior design
**Project Area:** 5,000 m²

Roof & facades
Accept and strengthen the genius loci
Entrepreneur’s villa converted into four attractive apartments

Villa with generous grounds in Laupheim

This villa was built in 1926 for a well-known manufacturer in the center of Laupheim. This apartment building was built in the typical style of the so-called “Stuttgart School” by a colleague of Paul Schmitthenner, one of the most influential representatives of this style, with natural materials and traditional craftsmanship. With the conversion into four apartments, the numerous interventions of the past decades were removed. All the construction period elements, such as lamps, banisters and grating, stairs and entrance doors have been preserved and restored. The consciously chosen dormers made of glass show the upgrading of the attic to living space. In each case, a spiral staircase to the upper floor connects both floors to two attractive maisonettes. With the careful restoration of grounds, including a front garden with an ornamental pond and the rear park with a teahouse, this property is now a contemporary historical testimony of an artistically ambitious, entrepreneur family.
Day nursery and nursery school under one roof -
Development and fulfillment for every age group

New construction of a 4-group day care center

The day care center in Beimerstetten creates space for 70 children across four groups and accommodates both the day nursery and the nursery school. The new building is divided into two similarly structured buildings. This allows the children to be taught and encouraged according to their age. The day nursery and the nursery school rooms are therefore separated from each other. The group rooms protrude as boxes out of the total volume and are orientated toward the open areas to the south, while the shared utility rooms, ancillary rooms and staff rooms are situated in a block to the north. The two play corridors flow into each other across the foyer. In addition to their relation to each other, they enable a good overview of all areas. Brightly colored niches in the group rooms and the play corridor offer children the possibility to withdraw and provide security and protection. At the same time, visual perspectives to the outside and to each other have been created. Based on the age of the children, there is a second floor with a gallery linked to it in the group rooms of the nursery school area to promote motor skills and to present a visual challenge. In the day nursery, the group area can be extended across a play corridor. Thanks to windows and niches in different height, it creates a relation to the forecourt.
Munich automotive group as a motor for urban development

Tiexi district in Shenyang

In Shenyang’s Tiexi district, which was previously characterized by heavy industry, high-quality living space for 1.2 million people will be erected in the future in accordance with the so-called “Smart and Clean City concept” with clear guidelines for reduced CO₂ emissions. The 91 km² area is divided into three main and four secondary centers. It is directly adjacent to the state-of-the-art production facility of the BMW automotive group. The small European town serves as a model with short paths, parks, squares, public transport and balanced mixed-use development. The ecological aspect is also supported with sustainable energy and rainwater use and a “smart” mobility concept statement. The river Xi meanders along the new district in its natural form. Its banks and river areas provide recreational space with high recreational value. With the settlement of innovative companies and educational institutions, the district is to be developed as an attractive working and science location.
Flexible campus for innovative companies

Science Park in Tianjin

Design of an innovative research and development location in the economic zone Konggang in Tianjin. SBA Architecture and urban planning developed new office designs which support the interaction, creativity and health of the employees and respond individually to the demands of the enterprise. The floor plans are designed flexibly and allow different operation methods and office dimensions.

Promoting innovation by campus atmosphere and idea exchange. Short ways, quick contacts, random meetings and a good meeting culture are supported by the integration of office and research rooms with green areas and social intersections. A green axis with work stations offers necessary infrastructure with shops, cafés, library, canteen, IT centres, fitness centre and evening entertainment.

Location: Konggang, Tianjin
Client: T&T Construction and Development Co. Ltd.
Planning time: 2011 – 2012
Floor space: 1,015,000 m²
Size project area: 85 ha
Phases: town planning, architecture, landscaping, Eco / Green concept

Work-life balance with a lively and green central axis
Ambitious plans?
Contact us.

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