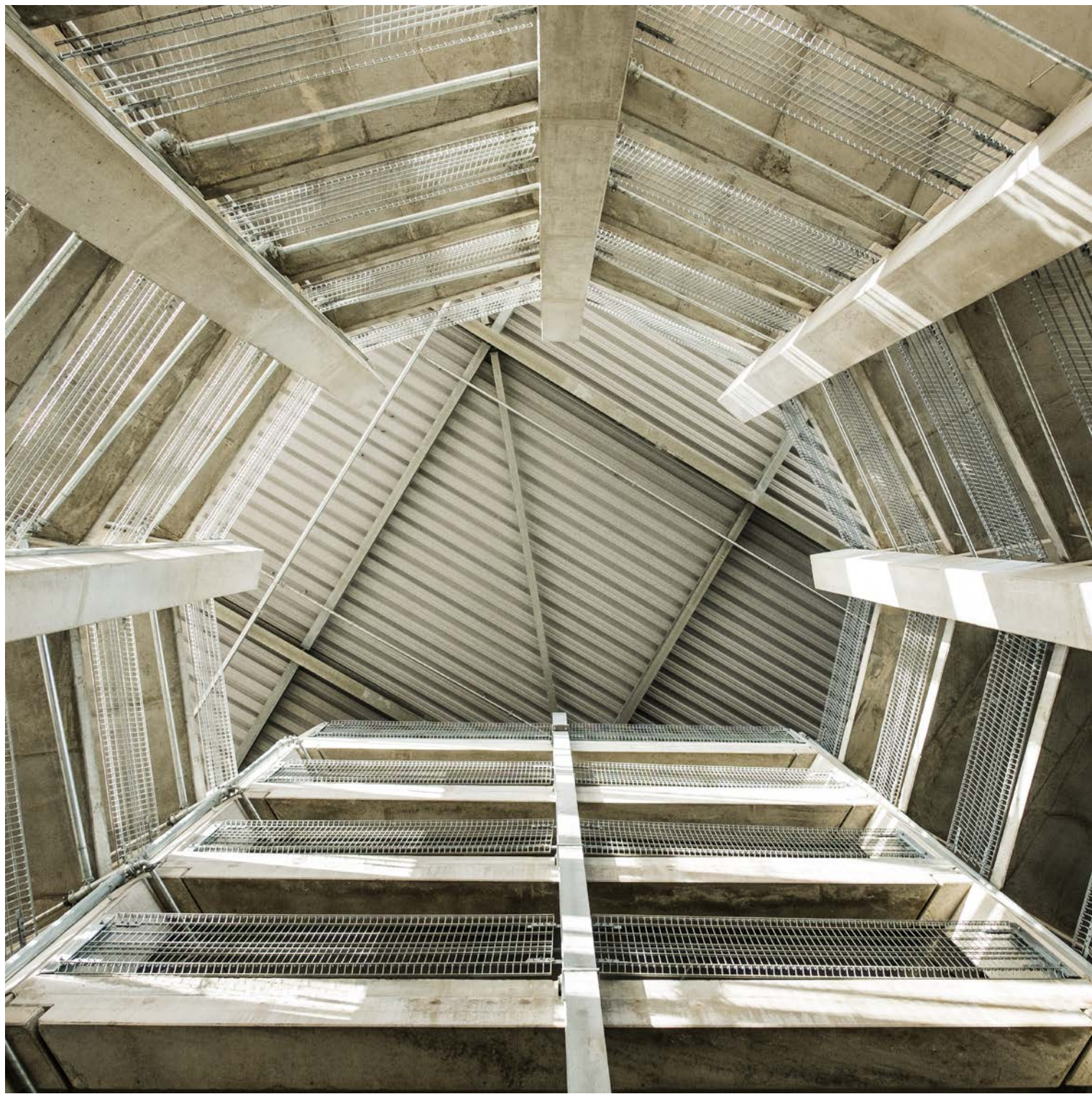


Car parks





## Car parks

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Longevity

# Car parks

High demands are placed on car parks. To meet these requirements, it is best to rely on a strong partner who can offer you all services from a single source.

More than 45 years of experience in the construction of car parks and highest competence in all trades with trend-setting technology distinguish Max Bögl. We create highly functional buildings with a long service life and low maintenance requirements that also meet aesthetic requirements.

For this reason alone, we do not see car parks as purely functional buildings, but offer you individual solutions with a system for space and innovation.



A promise

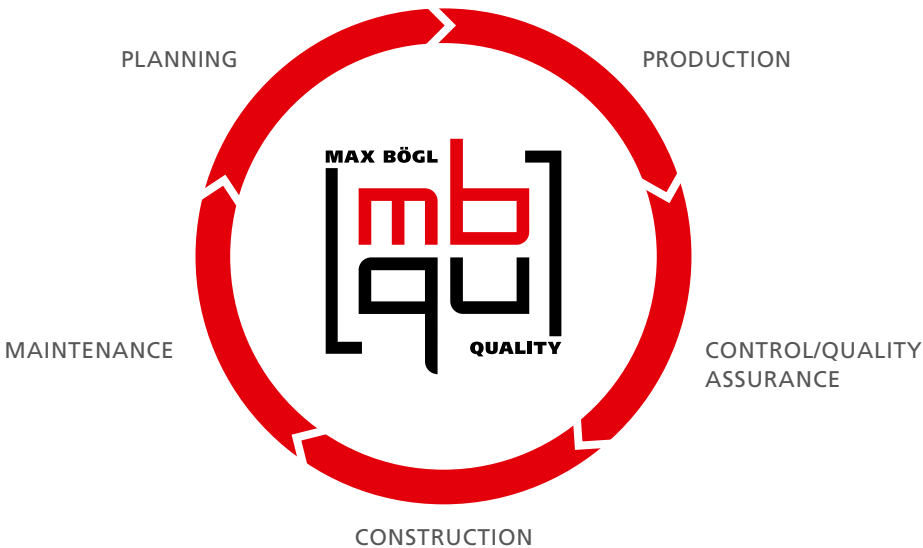
# Quality

Max Bögl started as a pure construction service provider in 1929 and has continuously expanded its expertise ever since. Today the company group offers all services around the turnkey construction of high-quality and efficient buildings from a single source. We have earned an excellent reputation in the parking garage sector in particular.

We are not only one of the top 10 largest construction companies in Germany, we are also the market leader when it comes to quality. From planning through construction to operation, we have established a quality management system that is unique in the industry.



# The Max Bögl quality circle



Quality at Max Bögl means:

<b>Your ideas count</b>	Our car park systems can be adapted in many ways to your requirements. So you also enjoy the greatest possible flexibility with special wishes, such as an individual facade.
<b>We secure values</b>	Our quality assurance measures apply to all areas: materials, technical equipment and processes. Every detail of your car park is right.
<b>The price is right</b>	We construct your car park economically and efficiently throughout all process phases. In this way you achieve the greatest possible cost advantage.
<b>Scheduling is reliable</b>	Due to careful conception and the advantages of the Max Bögl system construction, the work steps are perfectly aligned. Thus we guarantee you a short construction period and absolute adherence to delivery dates.
<b>You profit sustainably</b>	The ceiling panels of both Max Bögl parking garage systems are designed for a service life of 50 years.





More than just a general contractor

# A reliable partner

We offer you:	Your advantage:
<b>Competence Center</b>	Experienced teams of experts consisting of architects, engineers, skilled workers and maintenance technicians accompany you throughout the entire duration of the project.
<b>Systematic design</b>	Individually planned, systematically built: An optically attractive and architecturally sophisticated facade design will make your car park an eye-catcher.
<b>User friendliness</b>	We develop a holistic system for you: including colour and orientation concept. Intelligent lighting solutions, wide lanes, generous parking bays and external supporting pillars make parking easy and comfortable.
<b>Regional locations</b>	Your regional contacts are always close at hand at 19 locations and seven of our own precast factories.
<b>Own resources</b>	We obtain our raw materials from our own deposits. Thus you receive buildings from building materials in tested quality on short ways.
<b>Own production facilities</b>	The serial production including quality control is of higher quality than the production on site and accelerates the construction phase considerably.
<b>Own equipment park</b>	With around 750 construction machines and over 300 trucks, we have the right equipment for every step of the job.
<b>Maintenance</b>	If you wish, we can also take over the maintenance of your car park.



Short distances

# Efficiency

At Max Bögl, efficiency runs through all phases of the construction project. All work processes through to management and maintenance are carefully and reliably planned, so that every step is taken at the right time and in the right place.



## Needs-based advice

- Well thought-out and mature concepts
- Perfect solutions with two system variants (concrete and steel)

## Foresighted planning

- Sophisticated CAD/CAM application
- Focused on sustainable profitability

## Targeted production

- Cost and time savings through prefabricated parts
- High quality due to in-house production

## Decisive details

- Greatest possible flexibility due to proven grid dimensions
- More planning freedom thanks to four different ramp types

## Unifying logistics

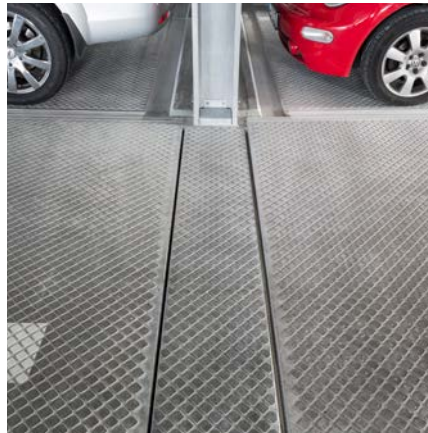
- Space-saving construction operation through just-in-time delivery
- Efficiently equipped fleet with over 300 trucks

## Precise assembly

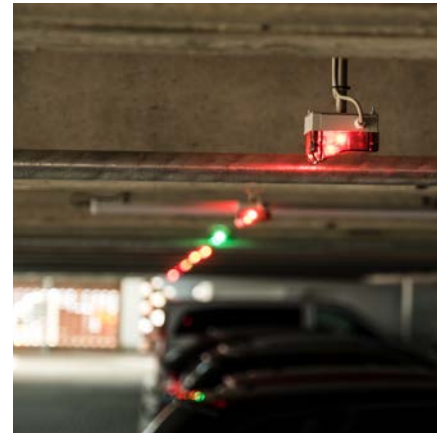
- Preliminary work is coordinated and carried out from one source
- Specialists specially trained for the construction of car parks



Safe passage by means of ramp roofing  
Carlswerk car park, Cologne



Durable roadway slabs without coating  
Liebherr car park, Biberach



Technical equipment with parking guidance system  
Ejler Bille car park, Copenhagen

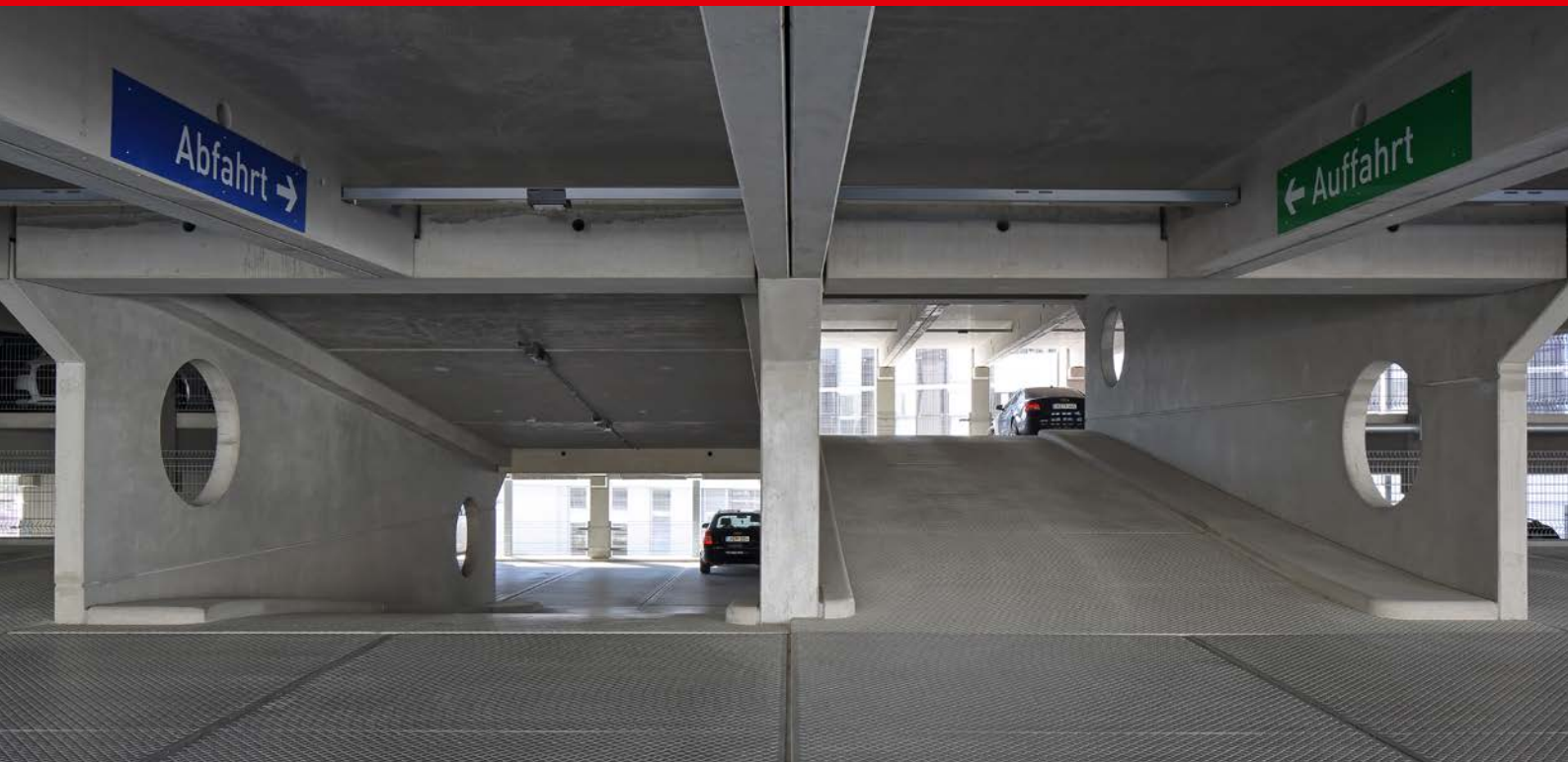
Infinite possibilities

# Two systems

## Precast concrete construction

Precast concrete car parks are setting new standards: Both legal regulations such as fire and noise protection as well as the requirements of building owners and architects are fulfilled by precast concrete elements. The extremely resilient construction can be realised in the shortest possible construction time.

- Highest quality
- Maximum stability
- Minimum vibration susceptibility
- Support grid 5.00 or 7.50 m
- No inner supports
- Short construction time
- Minimal life cycle costs
- Horizontally and vertically expandable

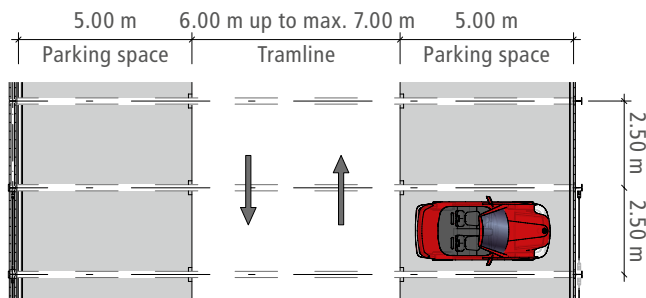






## Steel composite construction

Max Bögl car parks in steel composite construction impress with their filigree appearance thanks to open facades and sophisticated construction. At the same time, they offer an unbeatable degree of durability throughout the market.



16.00 m to max. 17.00 m wide parking elements with 2.50 m system width (the parking space marking is independent of the system width).

- Filigree aesthetics
- Bright, open parking levels
- Support grid 2.50 m
- No inner supports
- Short construction time
- Minimal life cycle costs
- Minimal manufacturing costs
- Horizontally and vertically expandable

Durable base

# Concrete elements

Regardless of which system variant you choose – you will receive a car park made of the highest quality building material. Even after commissioning, you benefit from the advantageous services of Max Bögl.

## Our concrete elements

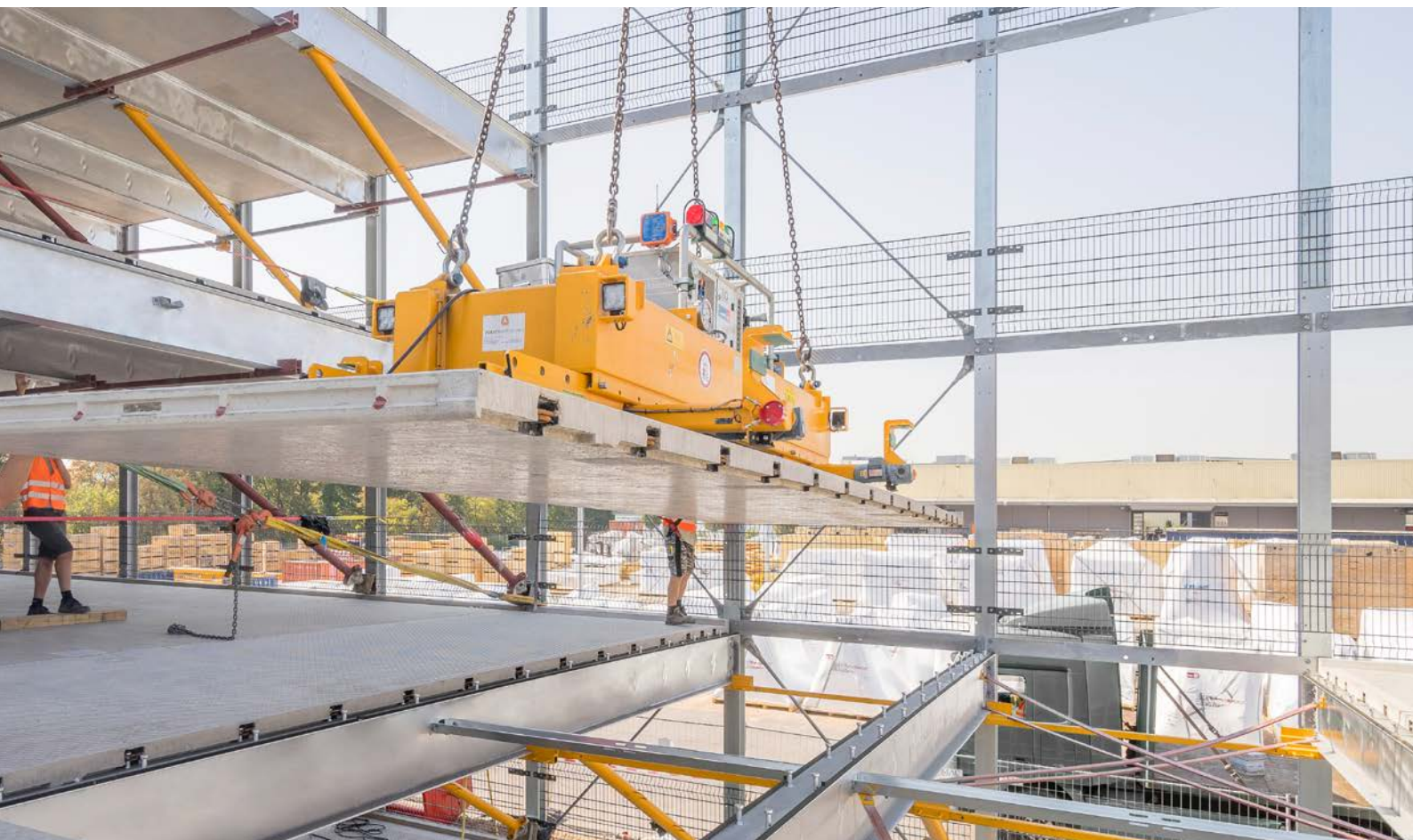
Precast concrete parts must withstand an abundance of influences in car parks: the stress of motor vehicles and, above all, deposits of de-icing salts.

Max Bögl concrete elements are insensitive to such influences and can therefore do without any coating. The special non-slip panel embossing also ensures maximum driving safety.

- Insensitive, coating-free components
- Non-slip plate embossing
- Facilitation during transport and assembly
- Faster construction time













Support even after completion

# Maintenance

After opening your car park, we will continue to be your strong partner: for operation and maintenance. We use our extensive detailed knowledge of materials, construction and technical equipment for this purpose.

- Detailed knowledge of buildings and equipment
- Maintenance with high availability
- Flexible price models



## Car parks pay off – total building costs

The Max Bögl car parks system results in considerably lower total building costs for you. One of the reasons for this is the high quality of the concrete elements. This high quality results in a longer useful life and, in particular, lower maintenance costs.

- Floor slabs without coating, designed for a service life of 50 years
- High-quality production in our own precast factories in Germany

Various areas

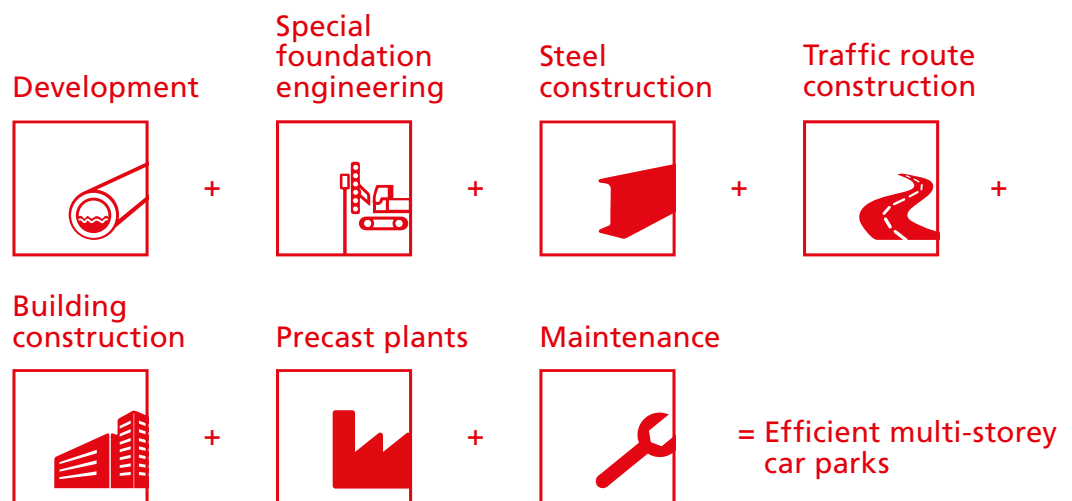
# A team of experts





An experienced team of planning and installation experts is at your disposal for car park project. These specialists come from all divisions of the Max Bögl Group.

Your project team is available for you at any time and, if necessary, quickly on site. Because our competence centres are spread over the whole of Germany.







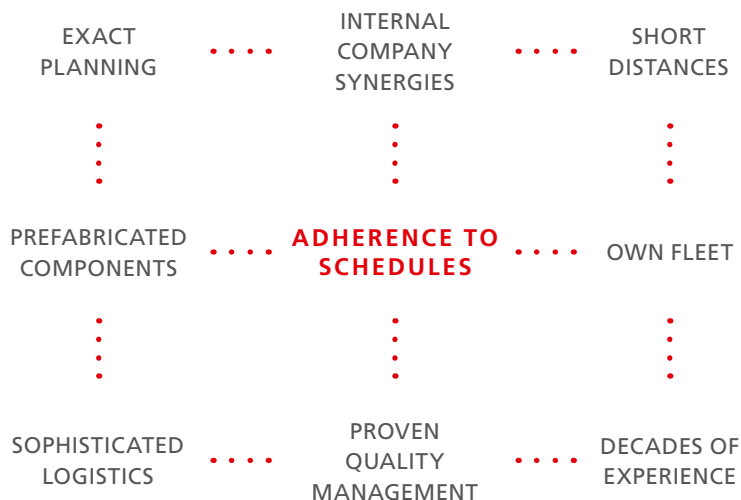


A promise

# Adherence to schedules

As we coordinate all work steps within the company, almost exclusively with our own specialist staff, we can work out an exact time schedule for the construction of your building right from the start of the project.

Due to our many years of experience, we are able to guarantee you this schedule. Our comprehensive quality management ensures that agreed procedures are adhered to at all times.



BIM means

# Transparency

You always know what's going on.

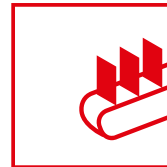
Through our digital planning with BIM, which also includes time and costs, you have an accurate picture of the entire construction project from the start. If you require information during one of the development phases or would like to be informed about the current status, your personal contact person is available to you at all times.

## BIM (Building Information Modeling)

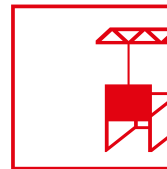
- Planning
- Expenses
- Scheduling
- Materials
- Current status
- Adaptions



**Model  
construction**



**Production**



**Assembly  
on site**









2.05m





Many design options

# Individuality

Car parks from Max Bögl do not only rely on economical and efficient prefabricated construction with highest quality. With our well thought-out systems, you can also realise yourself if you wish. We are therefore always open to your special requirements and implement them individually.

## Possible design options:

- Perfectly shaped facades
- Traffic and control systems
- E-charging stations
- Motorcycle and bicycle parking areas
- Lighting systems
- Colour and orientation concepts
- Barrier-free design
- Differentiated staircase equipment
- Different types of ramps
- Individual roof design





## Max Bögl Group

With around 6,500 highly qualified employees at 40 locations worldwide and an annual turnover of over 2.5 billion euros, Max Bögl is one of the largest construction companies in the German construction industry. Since its foundation in 1929, the company's history has been characterised by innovative strength in research and technology – from tailor-made individual solutions to constructionally and ecologically sustainable overall solutions.

With forward-looking in-house developments on topics of our time, such as renewable energies, urbanisation, mobility and infrastructure, the Max Bögl Group is already realising solutions for the megatrends of our globalised world. Based on many years of experience and competence in high-prec-

sion precast concrete construction, Max Bögl is also positioning itself as an important driving force in the development of innovative products, technologies and construction processes.

The wide range of services and the high level of vertical integration with our own steel construction, our own precast plants, the most modern fleet of vehicles and equipment as well as our own raw materials and building materials guarantee the highest quality. The use of BIM, lean management/ production and standardised project management ensures adherence to schedules and cost-effectiveness from the initial concept idea to the finished building product.

**die-jaeger.de** 08/23; Photo credits: Reinhard Mederer (title, p. 15, 19, 24/25); Kleeblatt-Film e.K. (p. 18); Morten Øbro (p. 2, 4/5, 11); Max Bögl Group (p. 6, 19); Norman Radon (p. 8, 11, 12); Tom Philippi, Stuttgart (p. 10, 13, 16, 19); Sebastian Hopp (p. 11); Jürgen Wiskow (p. 11, 23); Jochen Stüber (p. 16, 17, 20/21); Andreas Zierhut (p. 19); [www.imagocura.de](http://www.imagocura.de) (p. 19); Nürnberg Luftbild, Hajo Dietz (p. 26)



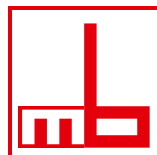
**Max Bögl Group**  
Max-Bögl-Strasse 1  
D-92369 Sengenthal  
Germany

Postal address:  
P. O. Box 1120  
D-92301 Neumarkt i. d. OPf.  
Germany

P +49 9181 909-0

[parkhaus@max-boegl.de](mailto:parkhaus@max-boegl.de)  
[max-boegl.de](http://max-boegl.de)





**MAX BÖGL**

Progress is built on ideas.