BETON GMBH

SOLUTIONS





WE MEET YOU HALFWAY



www.BergerBeton.eu





ALL OUR SERVICES FROM A SINGLE SOURCE

MATERIALS

BERGER QUALITY CONCRETE BERGER QUALITY CEMENT

Concrete services

Construction materials techno-

logy centre

Screeds

Mobile mixing equipment

Stationary mixing equipment

Motar

Ready-mixed concrete

Full insulation

Recycling

NATURAL RESOURCES

Gravels Ballasts

Chips

Cements

LOGISTICS

Truck-mounted concrete pumps

Truck mixers

PUMI®

Bulky material transporters

Silo vehicles

Workshop



INSPIRATIONAL SOLUTIONS

No two construction projects are the same, and the demands on individual construction material solutions are just as challenging. For concrete construction materials, this means: from the quality of the raw materials and additives, the formula and production to delivery, everything must fit together perfectly, including a personal service package tailored precisely to the needs of the individual construction project.

YOUR IDEAL PARTNER IS BERGER BETON.

Let your inspiration run free. We take care of the right solutions. We offer you in-depth, highly professional advice on all matters relating to application, use and installation. And we secure you an exhilarating advantage over the competition. More cost-effectiveness. More reliability. More satisfaction. And more freedom for planning and building creativity.

BERGER BETON - YOU ARE OUR PRIVILEGED PARTNER.

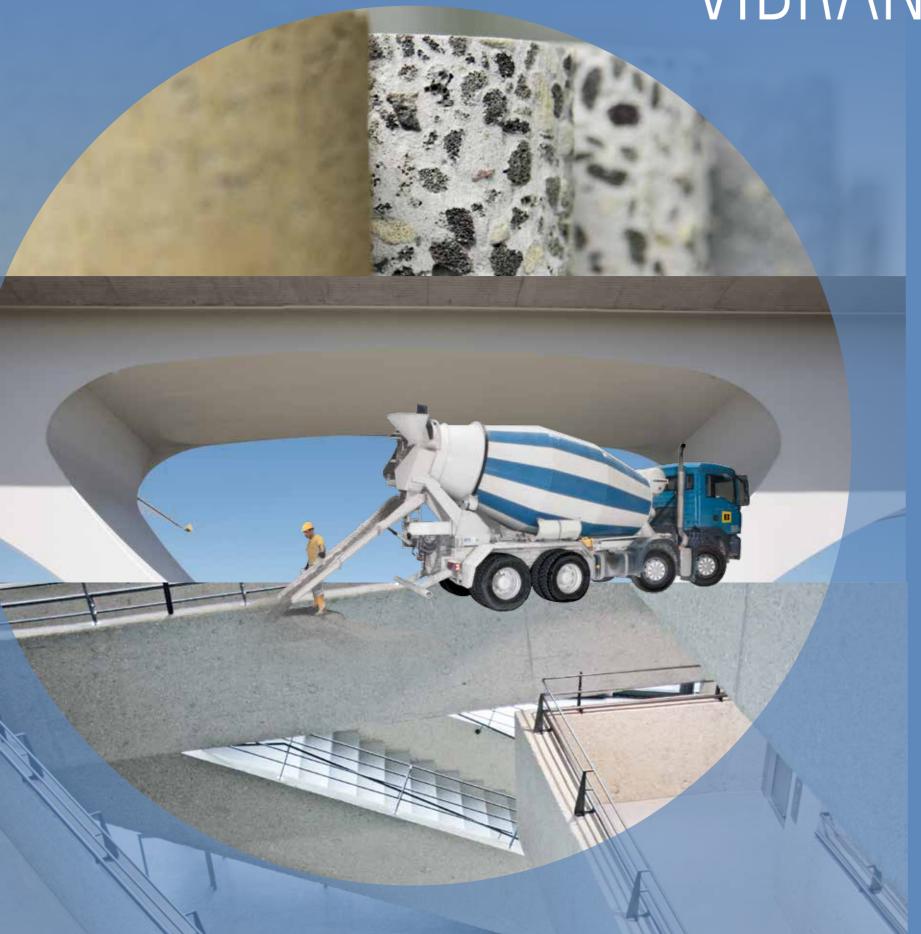
Over the following pages, you will find information on the wide and varied diversity of our concrete construction and mineral raw materials, on our services, on selected construction measures incorporating quality concretes from Berger, on our service capacities, on our uncompromisingly high demands in terms of quality and not least on the benefits for you of a privileged and sovereign partnership with us - from building project to building project.

You are and will always be the reason behind our commercial activities. And the justification for all our quality measures. Without limitation. For new, inspirational solutions.

Welcome to the world of Berger Beton!

BUILDING MATERIALS FOR NEW LIFEWORLDS

VIBRANT. STRONG. FLEXIBLE



New and even tougher demands are being made on modern concrete building materials: they are supposed to make unusual building ideas and aesthetic fantasies reality, comply with ever-stricter environmental requirements, be resistant to growing stresses, for example in transport-related construction, offer a positive energy balance, for example in residential construction ... the list just goes on and on. In short, they are supposed to help create new building solutions that increase cost-effectiveness and significantly improve our quality of life.

This is a wide remit that we, BERGER BETON, are delivering on with passion and inspiration, intensively, intelligently and sustainably - for the best on the market, for you, our customers.

YOUR BUILDING MATERIALS PLATFORM: SMALL-TO-MEDIUM-SIZED. SUPERIOR. EFFICIENT



BERGER BETON is the building materials platform of the BERGER GROUP, which has its headquarters in Passau, subsidiaries in Poland and the Czech Republic and numerous plants and equity interests both at home and abroad. We are among the leading owner-managed manufacturers of building materials and combine the advantages of SME efficiency structures with international expertise and regional know-how. We are your reliable partner for discerning project managers and private construction clients. BERGER-wide. With state-of-the-art technology and innovative thinking from our building materials experts, we develop, produce and deliver high-quality materials, work with our clients to design tailored complete solutions and offer a personalised, expert advice service that covers the full range of building-related jobs. All-rounder.

BERGER BETON



EXPOSED CONCRETE IN DESIGNER QUALITY







BUILDING MATERIALS FOR NEW LIFEWORLDS

CONCRETES

BERGER QUALITY CONCRETES fulfil all of the duties of concrete in building construction, industrial construction, civil engineering, transport infrastructure construction, agricultural construction and anywhere that quality-assured ready-mixed concrete is needed: reliable, economical and strictly tailored to the requirements in hand - from the formula and production to delivery and service. Our standard product portfolio includes

- Uncased piling concretes
- Road surface concretes
- Coloured concretes
- High early strength concretes
- High-performance concretes
- High-strength concretes
- Lightweight concretes
- Easily compacting concretes
- Heavyweight concretes
- Reduced shrinkage concretes

In any quantity. At any time. In certified quality.

- Self-compacting concretes
- Safety concretes
- Exposed concretes
- Shotcretes
- Steel fibre-reinforced concretes
- Radiation-proof concretes
- Ultra-high-strength concretes
- Underwater concretes
- Backfilling concrete





more than just everything for concrete

BUILDING MATERIALS FOR NEW LIFEWORLDS

MORTAR

Not all masonry is the same. The building • Standard masonry mortar material that holds the masonry together • Facing brick mortar plays a vital role: mortar. Here too, just as • Noise abatement mortar in the concrete sector, we have acquired an • Lightweight masonry mortar excellent name for ourselves: in the manu- • Poriment® lightweight aerated mortar facture and after-sales of high-quality mortar established in our delivery areas among our customers as a "seal of excellence".

Our range of masonry mortars covers all of the key applications and requirements. They include:

products we are regarded as renowned spe- Our QUALITY MORTAR products are supplied cialists. The name BERGER QUALITY MORTARS, fresh from the factory with the truck mixer, quality-monitored and certified, has become on time ready for use on the site, are evenly mixed, suitable for immediate use and guarantee excellent construction performance.

> If you are already a BERGER MORTAR customer, you will confirm that the BERGER MORTAR QUALITY SERVICE for tailored solutions not only represents value for money, but also makes life much easier for clients - just



PORIMENT® A cement-bonded lightweight aerated mortar that completely fills all mould shapes and, as Poriment®P featuring polystyrene balls, has "built-in thermal insulation"

> BERGER NOISE ABATEMENT MORTAR gives the masonry a high density and thereby enhances its noise-insulating properties in an environmentally friendly way.







OUR FACING WALL MORTARS

were developed for two-course masonry offering excellent pressure resistance and superlative denseness



SERVICE EXCELLENCE: BETTER AND BETTER

What goes for our building materials also goes for the service we offer at BERGER BETON: the very best standard of quality. Whether it be the works director, construction material technology consultant, mixing master, materials tester, mixer driver, materials developer, laboratory technician ... everyone works together as a highly skilled team, driven by a passion to offer you, our customers, services that are tailored to your needs. Thinking with and ahead of our customers is our maxim, and one we practise every day. Our approach is one of flexibility, reliability, professionalism, a focus on applications and uses and supported by practical experience. The result is pinpoint-accurate customer solutions that are based on personal trust. These include, for example,

- Customised concreting concepts developed with the customer, in which our skill at resolving even tricky problems cost-effectively with an intelligent concrete formula repeatedly gives our customers a pleasant surprise
- Professional ad hoc, on-site consulting for maximum hourly output and smooth-running construction sites; after all, our mixer drivers are not just 'somebody'. Instead, they're dedicated BERGER employees for whom concrete construction sites are part of their everyday expertise
- The ability to deliver whenever, wherever, with the shortest possible response times. You the customer tell us the deadline, and we ensure we stick to it. With our own workshop-maintained fleet: from simple truck mixers and truck-mounted mixer pumps to wide-ranging truck-mounted concrete pumps, we have it all. With GPS-assisted planning. And plant drivers who know their regions like the back of the hand and take the shortest route to your site. Perfect logistics? It's what we do.

Generally speaking, our excellent service increases the customer's added value. In a permanent improvement process. Customer should experience BERGER as a strong, reliable partner who is always keen to do better and better. After all, the completion of one order precedes the start of another joint project. And as our customer, you should always feel well looked after and be able to sleep soundly at night. We're here for you!

more than just everything for concrete

BERGER BETON 16.2 - 0207 AA - 5 15 - Bricke Uberbou BERGER Zertifizierungsstelle im Materialprofungssent für des Bauersen Technischen Technischen Universität München ZERTIFIKAT ZERTIFIKAT

THE DEVELOPMENT OF QUALITY. QUALITY CONTROL

A building materials manufacturer without a laboratory is like a chef without a kitchen. Our 14 certified concrete technology centres across Germany, Poland and the Czech Republic are, to continue with the analogy, top kitchens run by top chefs. They are the cornerstones of our strong market position for concretes, mortars, screeds and aggregates. At the forefront of these centres are activities such as testing and monitoring, as well as research and development. These are the key areas of activity of our superbly qualified building materials technologists. They work in ultra-modern, well-equipped laboratories where significantly more complex and numerous tests are possible than in a conventional, standard laboratory. And for the on-location support and monitoring of construction sites, they are able to utilise mobile set-ups which are also equipped with the last word in testing equipment. The most common tasks include, for example:

- Development and optimisation of formulas
- Fresh and hardened concrete testing
- Mortar and screed conformity testing
- Aggregate quality testing
- Seamless quality control of proprietary and third-party applications: from the choice of starter materials, formula testing, fault-free production and construction site-appropriate "just-in-time" delivery to installation and final inspection.

A second cornerstone of our strict quality management is the active control and monitoring of the entire production and supply chain. At its heart is a high-speed, closely linked communication network. This safeguards direct and targeted support for each individual order. The product, quality and deadline guarantee are assured. Our customers' profit: maximum competitive advantages for minimum cost. Whether it be (special) concretes, a specific mortar or a special floating screed - BERGER's BUILDING MATERIAL QUALITY knows no limits.

But what may be more important for you as our customers, if not crucial, is the personal BERGER QUALITY CONSULTING from BERGER BETON experts on building material engineering before, during and - if you wish - even after the construction phase. We offer you guaranteed quality first hand.



2 - 3

COST-EFFECTIVE SUPPLIES ...

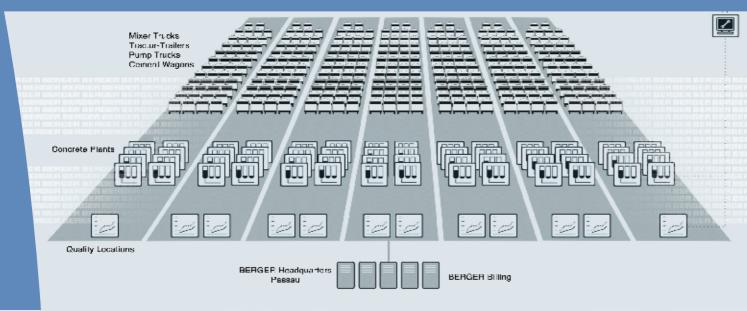
The "lying tower" transportable mixing plant on Hamburg's Grusonstrasse. In view of the exposed location in the city, we need to operate it horizontally, as a "lying tower". Hourly output: up to 100 m³

More than 60 concrete plants at well-positioned locations in Bavaria, Saxony, Saxony-Anhalt, Thuringia, Berlin-Brandenburg and Hamburg, in Western, Central and Southern Bohemia and in Western Poland guarantee a comprehensive supply of BERGER QUALITY CONCRETES to their local regions. High-demand, major construction sites are served by our mobile mixing plants.

Whether mobile or stationary: all BERGER plants represent state-of-the-art, microprocessor-controlled mixing system technology equipped with production-specific software and operated by a trained BERGER BETON plant team. The BERGER central laboratory in Passau is responsible for real-time quality monitoring: "Without approval from BERGER Passau, nothing is issued anywhere within BERGER." This ensures that the concrete ordered is also supplied in the defined quality and quantity, delivered in the company's own truck mixer fresh and on time to the construction site.

BERGER BETON mixing plants are regarded by our customers today as the standard for superlative quality and extra cost-effectiveness.

ore than just everything for concrete





transport concrete to you across the whole of BERGER's domain.





Excellent links between the office, the construction site and the concrete plant: using state-of-the-art communications technology, we are able to perform on-time and correct deliveries to construction sites.

Our rational, quality production is partly strengthened by the centralised purchasing of raw materials, some of which come from BERGER's own resources, and partly through in-house services: from in-depth consulting and quality monitoring to logistics with our own truck mixers and truck-mounted concrete pump fleet that are maintained in tip-top condition at BERGER's workshops. These are all factors that add up for our customers – in real numbers.

... AND CORRECT DISPOSAL

BERGER BETON began recycling fresh and old concrete well over 35 years ago, when the word 'recycling' was still very much an unfamiliar word to the industry. Today, something that was considered environmentally avant garde back in the day is now a matter of course, and something that we carry out with great technical finesse.

At the BERGER concrete plant in Unterbrunn, near Munich, for example, we have installed a recycling system for left-over fresh concrete that can wash out truck mixers as well as concrete pumps at the same feeding hopper, with no extra effort. The left-over fresh concrete is broken down into its starter materials and fed back into the material cycle. The system is fully equipped with recycling water purification.

Old concrete is also recycled into aggregates of primary material quality which is reused in the production of fresh concrete.

Two methods of highly skilled concrete disposal that protects the environment, conserves resources and is compliant with an ecologically economic future. BERGER BETON remains a driving force.

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INNER VALUES

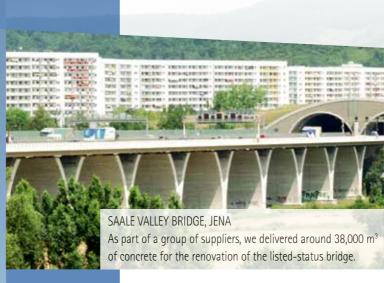
Our leading position within the European building materials industry is reflected by our references. From high-quality industrial flooring to complex engineering and demanding building construction -BERGER QUALITY CONCRETE can be found everywhere. A few selected projects have been listed over the next couple of pages that highlight our expertise in "quality concrete solutions".













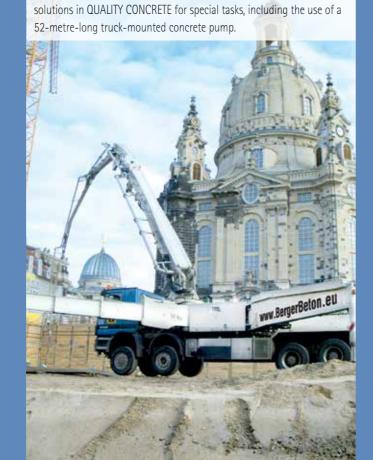


ZOOLOGICAL GARDEN CAR PARK, LEIPZIG A highly resistant concrete of around 11,300 m³ in volume was requested.

BERGER mixing plants are situated at the east and west portals. Around 320,000 m³ of QUALITY CON-CRETE are being installed: 160,000 m³ of shotcrete and 160,000 m³ of



BERGER BETON



During the reconstruction of the DRESDEN FRAUENKIRCHE we supplied



more than just everything for concrete











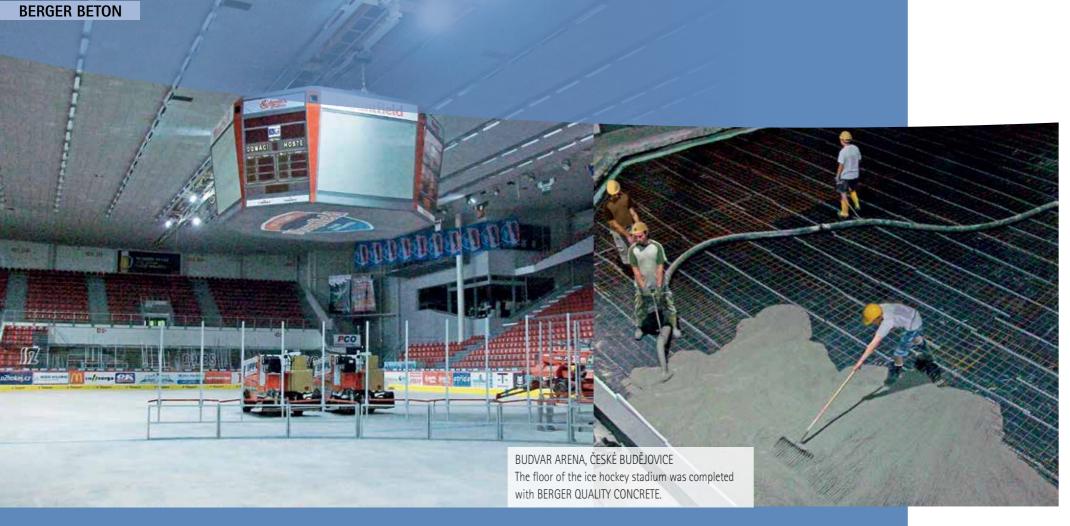
case, the exposed concrete doesn't even require finishing treatment.

more than just

everything for concrete

























WATER COLLECTOR, PLZEŇ-TYRSUV SAD
The sedimentation basin in the water collector at
the Plzeň-Tyrsuv Sad railway bridge was built with
BERGER QUALITY CONCRETE.









BERGER BETON









more than just everything for concrete





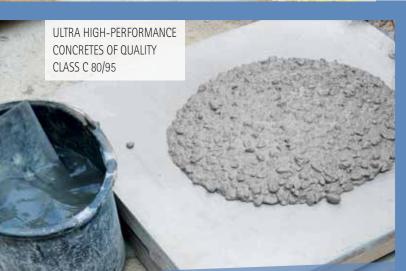


ALWAYS THAT BIT MORE THAN ...

...you might expect. We now present to you ten BERGER BETON special products of a non-every-day type - representative of many other BERGER special concretes.









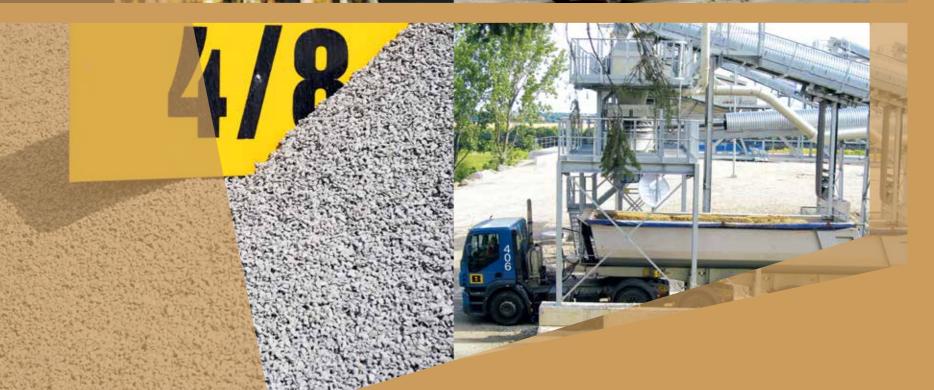












EXTRACTING RAW MATERIALS. SAFEGUARDING THE FUTURE

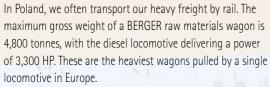
Our "Natural Resources" division also provides an impressive illustration of our corporate philosophy of being as independent as possible from third parties and being able to offer you, our customers and clients, "everything from a single source - BERGER". Our professionalism - your security. In every respect: from extraction and preparation to the delivery of selected raw materials.

QUALITY RIGHT FROM THE START

BERGER's own international raw materials bases in Germany, Poland and the Czech Republic are being constantly developed and specifically adapted to new



requirements in order to ensure an economical, high-quality and on-deadline supply of raw materials. With its first-class portfolio of gravels, sands and chippings ... base materials that are used as elementary - in the truest sense of the word - materials in many applications, not least in the production of high-quality construction materials for a securely built future: Quality right from the start





Just like in Zahrádka, stone quality and produc-

tion also satisfy all the standards in Mladotice,

which is connected to the railway network.

The Polish raw materials plant Wieśnica has been completely modernised. The art technology. Poland's largest primary crusher "works" on the crushing station.





Our raw materials plant in Zahrádka in the Czech Republic is one of the most modern and powerful plants in Europe.

THE HIGHEST STANDARDS OF DEVELOPMENT

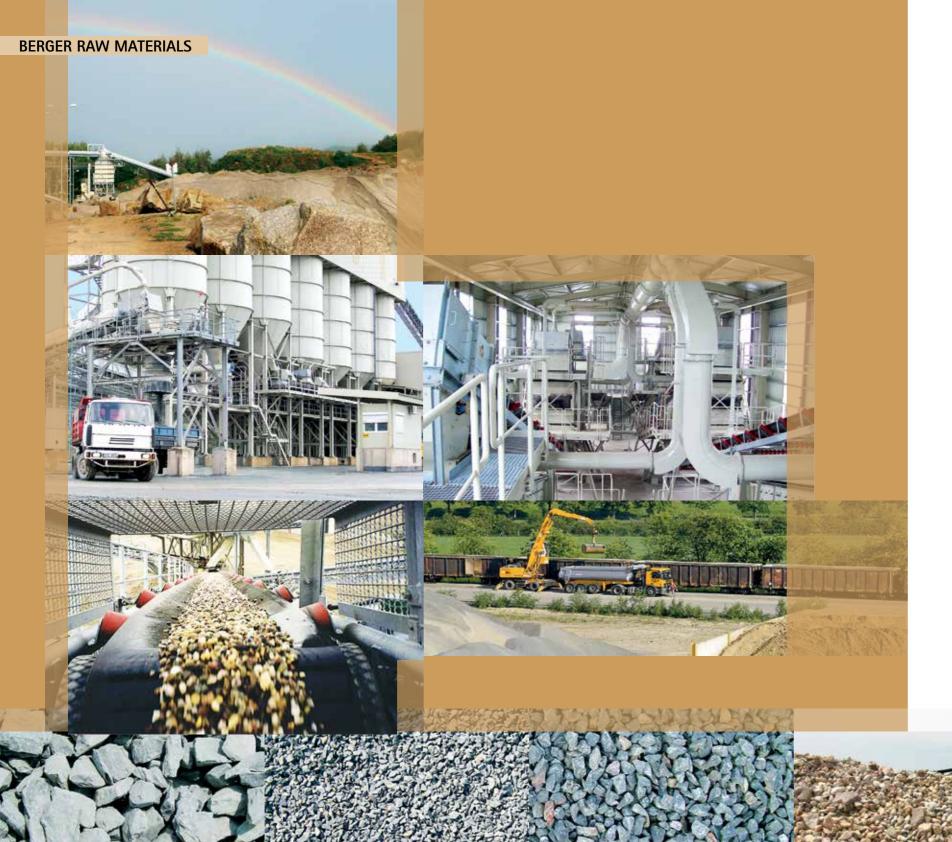
In Germany's Altenau in Brandenburg and Paschwitz in Saxony, we produce valuable gravels and sands. These raw materials are extracted using wet mining methods and processed in accordance with strict quality criteria using state-of-the-art equipment into aggregates and gravel/sand mixtures of the most important quality and fraction classes.

The BERGER GROUP's raw materials plants in Poland (Goczałków and Wieśnica) and the Czech Republic (Zahrádka and Mladotice) are excellent granite quarries that use powerful mobile crushing technology and have processing plants of the highest standard in Europe. They supply grits, high-grade grit and mineral mixtures of the highest class.

ON TIME. ECONOMICAL. PROTECTING THE ENVIRONMENT

High-quality raw materials call for smooth raw materials logistics for both deadline-related and economic reasons. The close collaboration with BERGER LOGISTICS ensures maximum flexibility and mobility while at the same time staying environmentally friendly both on local and longdistance transport, whether it be in the processing plant or directly at the construction site: "justin-time" delivery is what we are about.





CERTIFIED QUALITY: RAW MATERIALS FOR EVERY APPLICATION

We supply the right raw materials for every application. In the highest quality. Certified. Whether it be for asphalts and concretes, railway platform construction, landscaping, golf courses, sports grounds, roads or water engineering, whether for frost protection layers, drainage layers, pavement beds, whether it be for flooring replacements or for gabions ... BERGER's RANGE OF RAW MATERIALS covers them all.





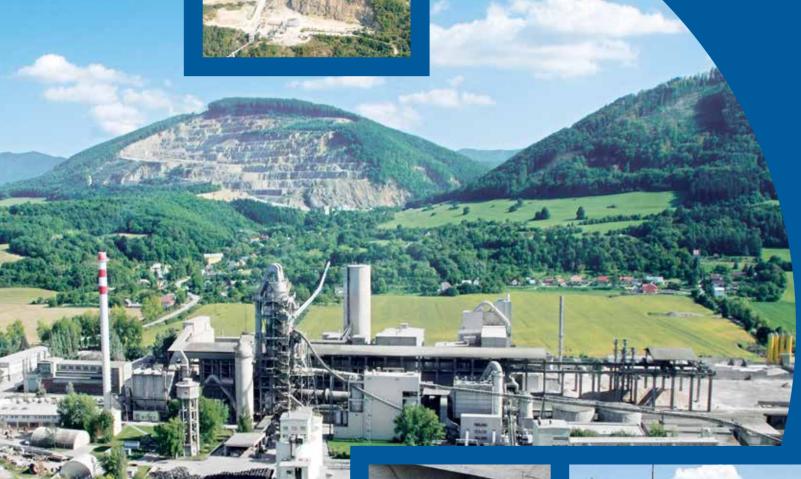






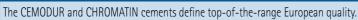
BERGER CONSTRUCTION MATERIALS

BUILDING WITH TRADITION













NEW DYNAMISM

As part of our development of the markets of Eastern Europe, we became an active strategic partner to a strong Slovakian cement manufacturer, LADCE CEMENTÁREŇ - a decision that has opened up new prospects for the traditional company that has been around for over 120 years. One example is the founding of LADCE BETÒN. The resolutely expanding, as yet relatively young company, already comprehensively supplies the west of Slovakia with the finest concretes made from the very best cements. The success story of LADCE's building materials for modern construction is continuing with fresh dynamism.

LADCE CEMENT: EUROPEAN QUALITY PRODUCTS

Považská cementáreň in Ladce is a European pioneer in the manufacturing of cement. More than 120 years ago, it was here that production of the valuable

Portland cement first began. Today, it belongs to the highest class of European quality cements.



- Ladce cement has a resource for raw materials of the highest quality: the Butkov quarry
- Production plants of a very sophisticated technical nature allow outstandingly good cost-effectiveness
- Markedly innovative thinking in the domains of effective, environmentally protective process design and product development safeguards the company's sustainability
- The strategic partnership with the BERGER GROUP ensures stable entrepreneurial independence.

So it is no surprise that we are considered by our customers as one of the leading manufacturers of quality cements with unique product characteristics. There is barely a single major building in Slovakia that doesn't contain cement from Ladce. And as for major projects in Germany that feature Ladce cement, there are many - including the concrete structures along the ICE high-speed stretch between Denkendorf and Ingolstadt.

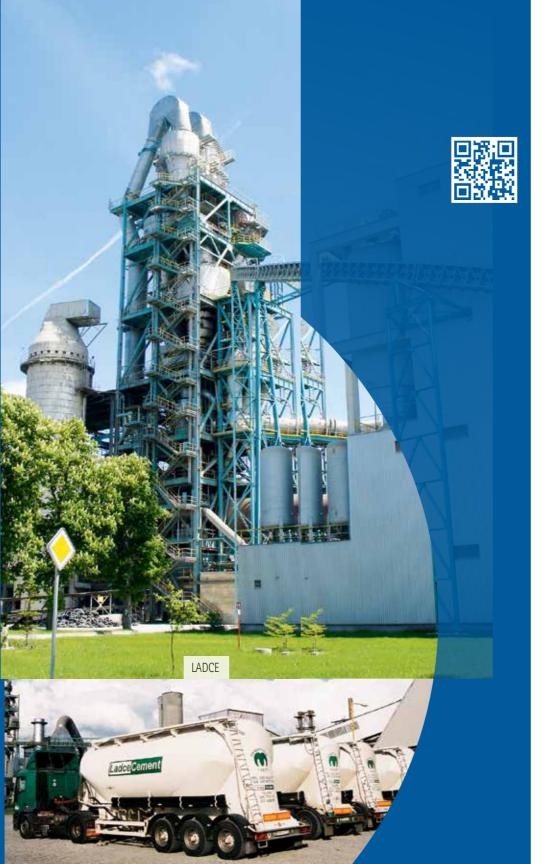
Innovation and efficiency will remain in the company's focus in the future too. With new products and continuously improved production sequences, Ladce cement will be further expanding its acceptance within Slovakia and the EU.

















LADCE BETON: YOUR WISH IS OUR COMMAND

LADCE BETÒN is a subsidiary of one of Slovakia's finest construction materials firms, the Považská cementáreň cement factory. Founded in 1993 in Bratislava, LADCE BETÒN and its ultra-modern plants rank among the expanding companies in Slovakia's ready-mixed concrete business.

Its success comes not just from its very special origins ("The best cements from Ladce"), but rather more importantly from its self-perception, its claim of satisfying customers' expectations without compromise, offering the ultimate in consulting, product and supply quality and guaranteeing cost-effective pricing.

And LADCE BETON lives up to this claim:

- With electronically controlled plants for precise additive dispensing
- With a broad product portfolio that is quality-checked through certified third-party monitoring and the "heart" of which is exclusively Ladce cement
- With specialists who turn customers' wishes into reality
- With reliable logistics that help to shorten construction times, with ...
- ... the responsibility of a major Slovak construction material name: Ladce cement.

All standard concretes, frost-resistant concretes, water-impermeable concretes, lightweight concretes, steel fibre-reinforced concretes, concretes for heavy-duty traffic areas, etc. are produced in premium quality – even in the winter months amid low temperatures.

Our aim is to comprehensively serve the whole of Slovakia with new high-performance plants for high-quality concretes.

BERGER GROUP

EXPERIENCE BERGER ONLINE

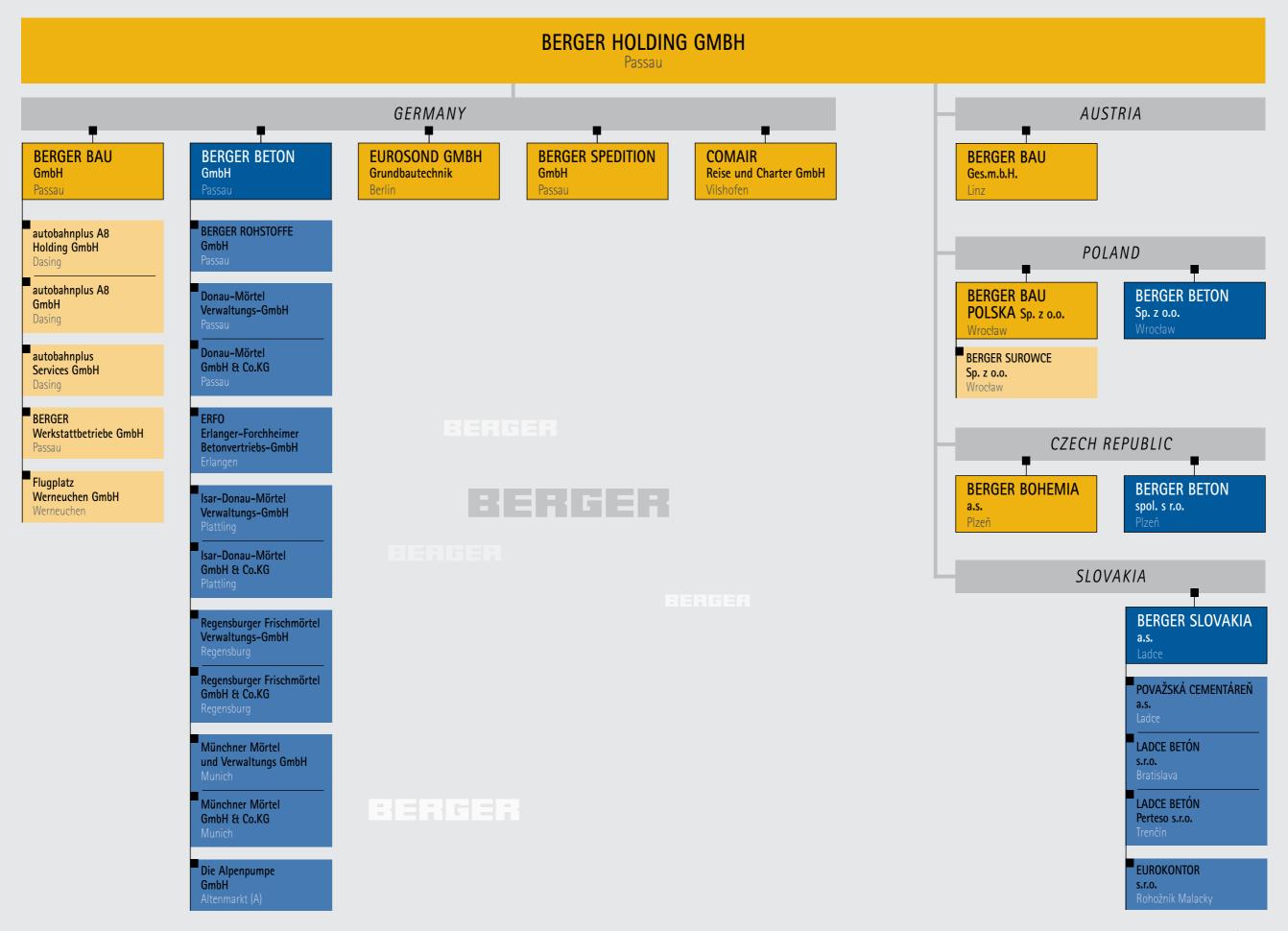
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PRODUCTIVE SYNERGIES





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