

ÖBA – Österreichische Betondecken Ausbau GmbH

Concrete. Reliably strong.



ÖBA: For a strong base

We offer first-class concrete solutions for strong, durable roads. We cover the entire spectrum, from soil stabilisation and the construction of concrete slabs to repair and renovation. We stand for technical expertise and reliability. ÖBA – Österreichische Betondecken Ausbau GmbH – was established in 2016 from a consortium with many years of success. Today, our team can look back on a highly successful time during which we implemented many different projects. We have consistently emphasised the continuous improvement and development of concrete slabs in top tier road construction. Our highly specialised solutions in the field of concrete slab construction have set us on the path to success.

From our headquarters in Graz, we are constantly expanding our market range and managing projects in and outside Austria. To serve the German market even better, we established a branch office in Munich in 2016. The employees of ÖBA Betondecken Ausbau Deutschland GmbH have comprehensive knowledge of the regional market. This benefits clients in Germany and neighbouring countries.

The competent and professional team around our two managing directors Georg Hunger and Johann Höden accomplish our projects with comprehensive expertise as well as personal passion and execute every construction project with professional project and construction site management.

On the following pages we would like to give you insight into our services, working methods, certifications, and equipment. Enjoy the read! We look forward to providing you with a custom offer.

Perfect performance ensures long-term value

Our most important product is concrete pavement for roads and tunnels and all related services. This includes the production of joints and surfaces as well as the stabilisation of the soil under the concrete or asphalt pavement. However, our portfolio also includes rehabilitation and repair work as well as special concrete construction.







Concrete pavement construction

Impeccably stable. Concrete is reliability

Thanks to our decades of experience in concrete pavement construction and our high-performance technical equipment, we are your ideal partner for projects of any size. Every year, we construct concrete pavements with a total area of up to 500,000 m².

We also build ten concrete roundabouts per year on average. For maximum quality and efficiency, we carry out our concrete slab production by machine and/or by hand.

Our range of services in the field of concrete surface construction

Machine made production

On highways and expressways, it is especially important to complete work rapidly. For this reason, we pave concrete slabs in slipform construction for these projects. The slipform paver enables us to work quickly and to achieve the highest paving quality.

Manual production

For smaller areas or different paving widths as well as winding surfaces and roadways, we pour the concrete slabs manually.

Versatile application possibilities

Heavy-duty concrete surfaces play a major role in numerous industries. Safety, longevity, and durability as well as aesthetic design are important factors especially for the following areas:

- Roundabouts with concrete pavements
- Inner-city concrete pavements
- Concrete pavements for outdoor facilities and parking lots
- Concrete air traffic surfaces



Joint/repair/ surface technology

Concrete or asphalt? We ensure a perfect result

We have a separate department at ÖBA for joint, repair, and surface technology. Every year, we seal joints in road construction that – if connected – would result in a stretch of around 1,000,000 m and replace around 10,000 m² of concrete pavement with rapid-set concrete.

Our range of services

- Surface protection layers with EP grip
- Joints in asphalt and concrete
- Joint sealing with hot grout, cold grout, and joint profiles
- Grinding
- Grooving
- Tactile paving
- Joint renovation
- Rehabilitation of cracks in concrete and asphalt pavements
- Concrete surface rehabilitation
- Rehabilitation of broken asphalt
- Rapid-set concrete in road construction
- Support ribs
- Underground light









Soil stabilisation:

For a stable base

Three soil recyclers and the associated spreading units make us one of the largest soil stabilisation companies in Austria. We handle projects of up to 2,000,000 m² annually.

Our range of soil stabilisation services

A precisely adjusted mixing ratio between the binder and the base material is used to produce a base course with optimal resistance to external influences such as traffic and weather conditions and which, as a top bound base course, provides an ideal substrate for further road construction.

The type of base course created depends on the binder used in each case:

- Base layers stabilised with cement (ST-Z).
- Base layers stabilised with base layer binder TSB (ST-T).
- Bitumen stabilised base layers (ST-B).
- Bitumen and cement stabilised base layers (ST-BZ).
- Soil stabilisation with lime, ash “cinerit”, or mixed binder.

Soil improvement in the construction mixing process

We carry out soil improvement by means of the in-situ mixing technique. In this process, the base material applied to the respective support base is mixed with the binder by a reclaimer and subsequently compacted.

Rehabilitation of low-load asphalt roads

Asphalt roads that are not subject to heavy loads can often be renovated with little effort. In doing so, the existing base, the asphalt pavement and, if necessary, the existing material are mixed to form a new, stable road structure.



Special concrete construction

Flexibility and perfection

We have three small slipform pavers that we use to produce special objects in slipform construction. We realise around 20 km of in-situ concrete safety barriers and 5 km of curbs in this way every year. We also produce special profiles by precisely adapting existing formworks to the required shapes.

Our range of special concrete construction services

- Slip-form concrete safety barriers and their rehabilitation
- Slip-form curbs
- Slip-form edge paths (with troughs)
- Slip-form invert concrete
- Slip-form foundations
- Slip-form trackways



In action for you around the clock

To ensure that everything runs smoothly on the construction site, the workshop management, a master electrician, two mechanics, a locksmith, as well as a mixing master and a logistician take care of the equipment behind the scenes in a storage area of 10,000m² including workshop and office. This is particularly important, as some of them are deployed around the clock. The workshop team is on standby 24/7 throughout Europe for any repairs, maintenance, or site adaptations.

Our tasks

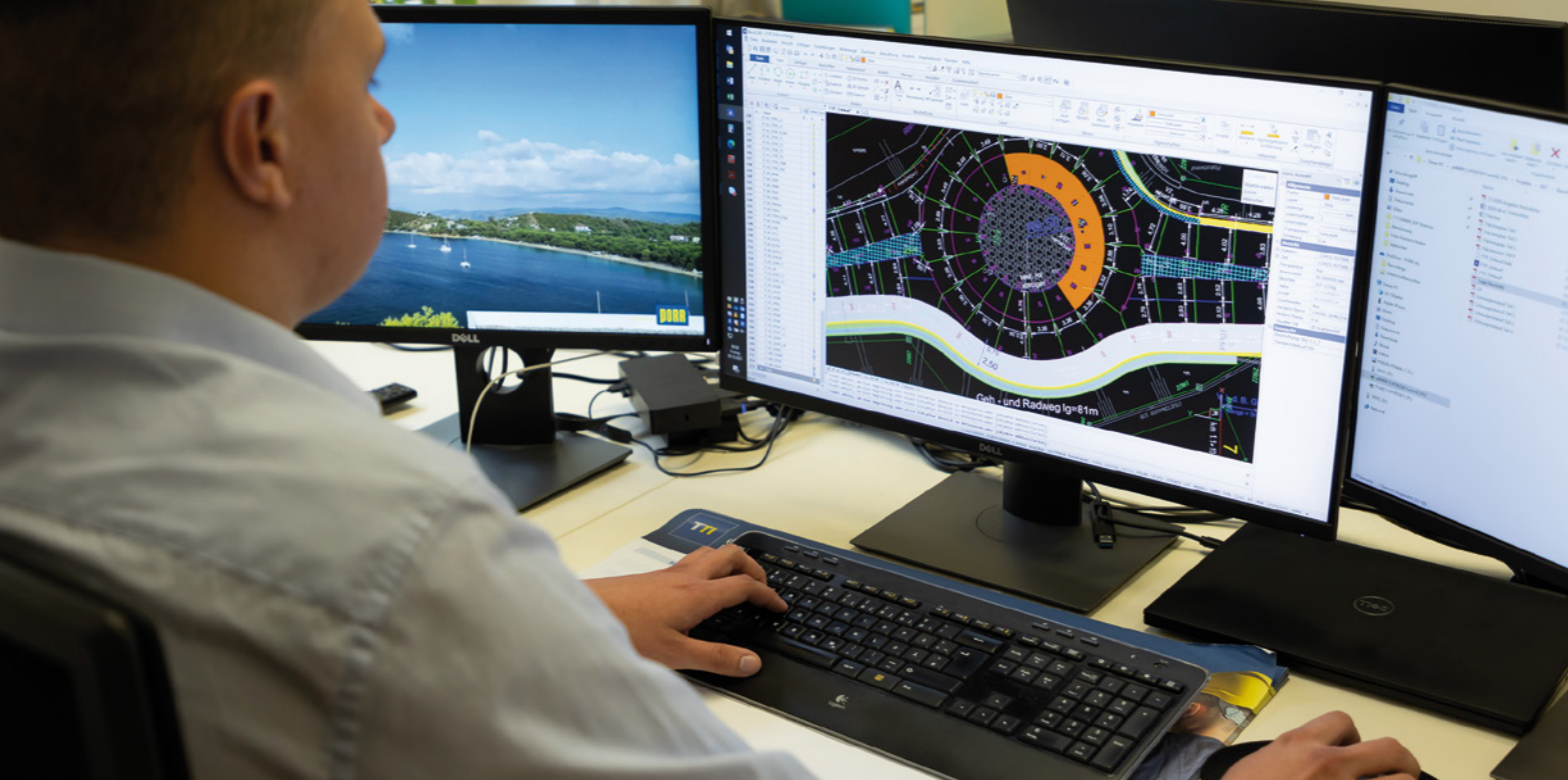
- The linchpin of the ÖBA's equipment throughout Europe
- Formwork construction for slipforming
- Transport and logistics to the construction site
- Maintenance and repair processing
- Warehouse logistics

Our fleet

- 30 commercial vehicles
- 10 trucks
- a total of 100 machines including 20 large machines such as slipform pavers, recyclers, mixing plants, etc.







Highest quality for the best results

We are committed to the highest quality, ensured by a certified quality management system. Its goal is not only the perfect execution of projects, but also their precise costing. In terms of sustainable work, we also focus on environmental protection, occupational safety, and health protection for all employees.

Our management system keeps you safe

Certification guarantees our clients and partners that we actually keep our promise of quality.

Current normative bases of ÖBA

- ISO 9001:2015 – Quality management system
- ISO 14001:2015 – Environmental management system
- ISO 45001:2018 | Occupational health and safety management system

We stand by our responsibility

We take responsibility for people and the environment and thus actively contribute to positive social development. Sustainability is not just a word for us. It is the social, ethical, and environmental standards that we live by every day. These are incorporated into all decisions within the company and are subject to a continuous development process.

The careful use of resources and energy is an integral part of the implementation of all our projects as well as in the organisation of our company.



Well thought-out logistics planning and cooperation with local suppliers ensure short transport routes. In addition, we attach great importance to energy efficiency in building operations and strict waste separation at our sites in Graz and Munich as well as on our construction sites.



Forschungsverein
Nachhaltige Betonstraßen
Member of a research
association



Österreichische Forschungsgesellschaft
Straße-Schiene-Verkehr (FSV)
Member of the research society, participation on
various working groups regarding concrete roads
and restraint systems



Gütegemeinschaft Beton
Member of the quality
association



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