

23 April 2024

## Media Kit Stone+tec 2024

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Messen und Ausstellungen

Register-Gericht Nürnberg HRB 651  
Geschäftsführer:  
Henning und Thilo Könicke

## Facts and Figures

### Stone+tec with Tile+tec

#### International competence forum for natural stone and stone technology

Trade fair: Wednesday, 19 June to Saturday, 22 June 2024

Congress: Wednesday, 19 June to Friday, 21 June 2024

[www.stone-tec.com](http://www.stone-tec.com)

#### Venue:

Nuremberg Exhibition Centre

Halls 10, 11, 12A and 12B, NCC West (Congress)

#### Opening times:

9:30 a.m. – 6 p.m., Saturday until 5 p.m.

#### Official opening

Wednesday, 19 June 2024, 10 a.m.,

Nuremberg Exhibition Centre, stage in Hall 12

#### Organiser:

AFAG Messen und Ausstellungen GmbH

Messezentrum 1, 90471 Nuremberg

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#### Organiser:

AFAG Messen und Ausstellungen GmbH

Stone+tec project management

during the event in NCC West, Nuremberg Exhibition Centre

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#### Thematic areas:

- Place of remembrance (Hall 10)
- Building with natural stone (Hall 11)
- Equipment for professionals (Hall 12A)
- Design with tiles (Hall 12B)

#### Range of products and services:

Materials, technology, occupational safety and environmental protection, construction chemicals, construction, gravestones, monument preservation, design, services

#### Exhibitors and exhibition space:

around 250 exhibitors from 18 countries

Four halls, around 25,000 square metres gross

Click here for the list of exhibitors:

<https://www.stone-tec.com/aussteller-und-produktverzeichnis/>

**Tile+tec:**

- The new design fair for tiles and technology
- Stage programme  
with tile seminar from the trade magazine "F+P Fliesen und Platten" / RM Rudolf Müller Medien  
(Thursday, 20 and Friday, 21 June)

**Stone+tec congress (19 to 21 June):**

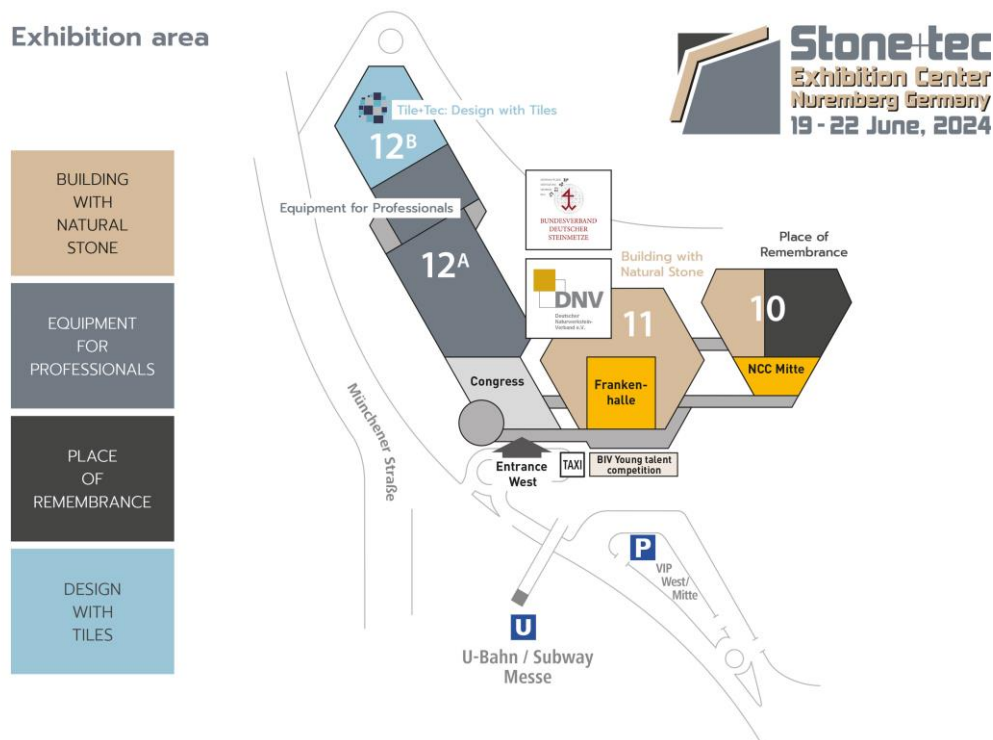
- NCC West, Hall Paris, Nuremberg Exhibition Centre
- Three-day specialist programme
- Recognised advanced training event
- Specialist lectures, discussion panels, workshops
- Excursion to St Sebald's Church in Nuremberg
- Award ceremony for the German Natural Stone Award 2024

**Conceptual sponsors:**

- Federal Guild Association of German Stonemasons and Stone Sculptors (BIV)
- German Natural Stone Association (DNV)

**Specialist partners:**

- Bavarian State Office for the Preservation of Monuments
- Association for Commemorative Culture
- Confindustria Marmomacchine

**Site Plan****Exhibition area**

## **Stone+tec and Tile+tec 2024: The industry highlight in Nuremberg**

**The Stone+tec trade fair presents natural stone in all its facets from 19 to 22 June. As an international centre of excellence for natural stone and stone technology, it attracts trade visitors from all over Europe to Messe Nürnberg. In addition to natural stone and materials and a wide range of products for gravestones, the fair will provide a comprehensive overview of the latest technology in machinery, equipment and tools. A new addition is the Tile+tec fair, which focuses on designing with tiles. The Stone+tec Congress runs in parallel over three days (19 to 21 June) and rounds off the offer.**

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Around 250 exhibitors are expected at Stone+tec at Messe Nürnberg; in terms of floor space, Stone+tec 2024 will be larger than the previous event. In four halls as well as the congress area, the events will offer materials, technology, tools and construction chemistry as well as information and offers relating to occupational safety and environmental protection. Other topics include monument preservation, gravestones and design as well as services. Knowledge transfer and networking with colleagues, partners, service providers and suppliers round off the fair experience. The fair is aimed at all stone processors from the construction, cemetery, monument and design sectors as well as property developers, planners and architects.

For the first time, Tile+tec will take place as part of Stone+tec. This new addition offers a range of products and services relating to design and tile processing and finishing, thus opening up a further dimension for visitors and exhibitors. An open stage will host specialist presentations on every aspect of tiles and natural stone.

Project manager Michael Löffler was in intensive dialogue with partners and exhibitors during the preparation phase in order to further develop Stone+tec in line with the needs of the industry: "As the most important industry meeting point in the German-speaking region, Stone+tec is firmly anchored in the calendar. The steady internationalisation of the trade fair is particularly pleasing: The international participations are larger than at the previous event and visitors can look forward to a comprehensive programme. The Stone+tec Congress and the new Tile+tec round off the programme."

## **German Natural Stone Award and BIV Young Talent Competition**

The German Natural Stone Award is presented every two years by the German Natural Stone Association (DNV) in cooperation with the Association of German Architects (BDA) and will be awarded for the 21st time at Stone+tec 2024. All nominated projects will be exhibited at the DNV stand at Stone+tec. Young stonemasons will offer Stone+tec visitors another highlight: the Vocational Training Centre for Stonemasons and Sculptors and the Federal Association of German Stonemasons are organising their young talent competition at Stone+tec. The competition participants will be demonstrating their skills in the entrance area in front of the trade fair.

**Stone+tec Nürnberg in combination with Tile+tec will take place on 19 and 22 June 2024 at the Messe Nürnberg.**

[www.stone-tec.com](http://www.stone-tec.com)

Tile+tec press release

## **Natural stone meets tiles – Stone+tec and Tile+tec in combination**

**The tile trade fair Tile+tec will take place for the first time from 19 to 22 June 2024 at the Nuremberg Exhibition Centre. The fair will showcase products and services relating to tiles, design and technology and will run alongside the Stone+tec trade fair, which focuses on natural stone and stone technologies. The combination of these two fairs expands the range of products and services and creates new synergies for exhibitors and visitors. The organiser is the Nuremberg-based trade fair organiser AFAG.**

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**Nuremberg** – At Tile+tec, the focus is on tiles. Various materials will be presented in their raw state and examples of design and application showcased. In addition, there will be equipment, building materials and tools for processing as well as construction chemicals for tilers. Design and interior architecture play a key role at the new Tile+tec. Tile+tec is thus the new theme of Stone+tec Nuremberg and completes the fair's offering.

An open stage will host specialist presentations on every aspect of tiles and natural stone. On two days (Thursday, 20 and Friday, 21 June), a tile seminar will be held there, organised by the trade magazine "F+P Fliesen und Platten". It will be open to all visitors. Sustainability, barrier-free construction, the digitalisation of the trade and large-format tile processing: today's tilers are facing a multitude of challenges. This is where the forum comes in, with speakers familiar with the target group and their needs providing the necessary expertise. The topics covered by the speakers include digitalisation in the trade, finding skilled workers, DIN 18534 – instances of damage to bonded waterproofing, large formats also for small businesses and barrier-free construction as an opportunity for tilers.

### **New design options for tiles**

The trend towards individualisation is clearly noticeable in all sectors. Stefan Katzer from Atmos Vakuumpressen GmbH in Hof has been working on this topic for many years. Atmos has its origins in woodworking, where vacuum presses are used for mould gluing,

surface gluing and wrapping, among other things. Many carpenters combine wood with mineral composite materials for their bathroom furniture and also need to orientate themselves toward the design of the tiles in their designs. Alternatively, the tile is selected after the choice of bathroom furniture and must be harmoniously integrated into the overall concept.

In recent years, Atmos has been working on a new printing technique that enables the individualisation of three-dimensional workpieces. From shower trays to furniture fronts, a bridge has finally been built to ceramic tiles with a three-dimensional surface structure. The results are impressive with their colour brilliance, sharpness of detail and resistance to grout and cleaning agents. This colour saturation is made possible by a sophisticated interplay of heat and vacuum, which has been continuously optimised over the past few years. Various samples will be presented at Tile+tec, from car keys and rims for sports cars to wall elements in private jets and staircase panelling in luxury yachts.

[www.tile-tec.de](http://www.tile-tec.de)

## **Top-class programme at the Stone+tec Congress**

**The Stone+tec Congress invites you to the Nuremberg Trade Fair from 19th to 21st June, where both technical information and the opportunity for exchange and networking within the natural stone industry will be available. The congress will provide new impetus and up-to-date topics. It is taking place at the same time as the Stone+tec specialist trade fair for natural stone and stone technology, which runs from 19th to 22nd June at the Nuremberg Exhibition Centre.**

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**Nuremberg** – On the first two days, Wednesday, 19th June and Thursday, 20th June, the focus of the Stone+tec Congress will be on solid building structures made from natural stone. On the third day of the congress, Friday, 21st June, we will turn our attention to the future of the cemetery.

### **Solid building structures made from natural stone for a sustainable future**

On the first two days of the congress, the content will be aimed at architects, planners, building and environmental authorities, building trades, property developers, owners and managers of real estate and properties, gardeners and landscapers, restorers, stonemasons and tilers. The agenda will include specialist lectures and discussion panels about “Solid building structures made from natural stone for a more sustainable future” and “The hidden danger – corrosion problems on selected examples.”

The first day of the congress will be aimed at an international audience, and the lectures will take place in German or English (with translation in each case). The main focus will be on the sustainability of natural stone, or the advantages of natural stone as a supporting element. A panel discussion will then take place, followed by the presentation of the German Natural Stone Award.

The second day of the congress will focus on natural stone in interior design and landscape architecture.

### **The hidden danger – corrosion problems**

On Thursday afternoon the hidden danger of corrosion will be revealed using the example of the St. Sebald’s church in



Nuremberg, whereby the focus will be on medieval construction technology and the Schreyer Landauer epitaph by Adam Kraft. Using another example, the Holy Cross Church by Heinrich Hübsch in Bietigheim, the restoration of the tower façade will be explained (runner-up in the 2022 Peter Parler Prize). Following the theoretical part, day 2 of the congress will conclude with a practical addendum with an excursion to St. Sebald's church in Nuremberg.

### **Generation Y and Z are rethinking about the “future of the cemetery”**

On Friday, 21st June, the congress will be concentrating on information for stonemasons and cemetery administrators. Under the title of “Generation Y and Z are rethinking about the future of the cemetery,” protagonists from Generation Y and Z, futurologist Matthias Horx and psychologist Michael Lehofer, are developing a vision of the future for the cemetery. This day of the congress concerns the status quo of burial, cemetery and mourning culture, and the possibilities of transforming cemeteries into people-oriented places of mourning. The perspectives of generations Y and Z will be examined from different disciplines, and the association between grief, society and health will be looked at from a psychological perspective. On the afternoon of this day of the congress, the protagonists will collaborate to put together a picture of the future of the cemetery as a place of mourning.

### **Stone+tec congress and trade fair tickets in the online shop**

Tickets for the Stone+tec Congress and the Stone+tec trade fair are available in the online ticket shop. A three-day congress ticket (including admission to the trade fair) is available for 99 Euros. Tickets for half a day of the congress are available for just 19 Euros (or 29 Euros including admission to the trade fair).

### **Stone+tec international competence forum for natural stone and stone technology**

Stone+tec is continuing to expand, and will be offering an extended range of products for all stone workers from the construction, cemeteries, monuments and design areas in 2024, and also for property developers, planners and architects. Tile+tec will provide content relating to tiles and design, and is the new topic of Stone+tec. The content of the Stone+tec trade fair is now divided into four areas: “Building with natural stone”, “Equipment for professionals”, “Place of remembrance” and “Design with tiles”.

**The Stone+tec trade fair international competence forum for natural stone and stone technology will be taking place from 19th to 22nd June at the Nuremberg Trade Fair. The Stone+tec Congress will be accompanying the trade fair on three days, from 19th to 21st June.**

Current information and tickets available at [www.stone-tec.com](http://www.stone-tec.com)

## **Safe handling of dust – information on offer at Stone+tec**

**Preventing the dangers of dust is an important task for companies of all sizes. Any dust can lead to respiratory diseases in the event of high levels of exposure. In addition to suitable organisational and personal protective measures, tools with integrated extraction systems as well as stationary and mobile dust extraction systems contribute to employee safety.**

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**Nuremberg** – Dust of differing particle sizes and compositions is released during many work steps in the processing of natural stone and industrially produced building materials such as ceramics and quartz composite material, as well as in cement or concrete processing. Depending on the material, experience has shown that this mineral mixed dust contains fine quartz dust as well. Pneumoconiosis is caused by the inhalation of inorganic dust. Quartz dust can also lead to silicosis and cause lung cancer. The importance of protection against dust in the workshop and on the construction site is demonstrated by statistical data: in 2022, the number of BG BAU (Employer's Liability Insurance Association for the Construction Industry) insured persons with a suspected occupational disease due to inorganic dusts was 3,525.

The effect of dust depends on the type of dust, the duration and level of dust exposure, the location of deposition in the respiratory tract and the particle size. Different limit values apply to the various types of dust in the air at workplaces. According to the Technical Rules for Hazardous Substances (TRGS), the occupational exposure limit value for inhalable dust of the so-called E-dust fraction is 10 mg/m<sup>3</sup> of air. For respirable A-dust, the finest part of the inhalable dust that can penetrate into the alveoli, the limit value is 1.25 mg/m<sup>3</sup>. The assessment standard for quartz dust is 0.05 mg/m<sup>3</sup>, measured in the respirable A-dust fraction.

### **Reducing and preventing dust**

The measures available to employers and employees to minimise and prevent the health risks posed by dust are as varied as the sources of dust hazards. BG Bau promotes the (S)-T-O-P principle. The order in which the measures are to be taken is binding.

Substitution, i.e. the replacement of dust-intensive products with low-dust products such as low-dust tile adhesives, is followed by technical (T) and organisational measures (O). Only when all these measures have been exhausted may personal protective equipment (P), such as respiratory protection, be used.

Technical measures play a particularly important role in the day-to-day work of stonemasons, for example low-dust working methods and machinery in which the dust is extracted directly at the point of origin, as is the case when blasting lettering directly at the blasting head. The BG BAU advises using extracted machinery and equipment for cut-off grinders and sanders. Dust extractors of at least class M should be used to collect dust from machinery. In addition, work areas should be cleaned regularly using dust extractors – dry sweeping or blowing should be avoided at all costs. In practice, the combination of an extracted manual machine and an air cleaner can achieve sufficient dust reduction. It is also particularly important that all employees are conscientiously informed about using technical measures effectively and the necessary protective measures.

An important source of information on the topic of dust is BG BAU's fair presence at Stone+tec 2024 in Hall 11, Stand H04. Traditionally, the topic of dust prevention takes up a lot of space with the presentation of specific low-emission processes and machinery for various activities. The BG BAU stand will also address the topic of ergonomics in stonemasonry and the BG BAU's service modules on musculoskeletal disorders. Information on noise protection and risk assessment in general will round off the fair programme. Exhibits complete the information on offer: Planned are a demonstration of kneeling seating devices for working close to the ground, the presentation of an electric stair climber for transporting heavy and bulky loads up all types of stairs, low-dust manual machines for edge processing, dust extractors for extracting dust from machines and for cleaning work, air purifiers for use on construction sites and much more. Optimisation options for dust extraction at the workplace will be demonstrated using a dust cabin.

Safe handling of dust is also a high priority in the product range of tool and equipment suppliers such as J. König GmbH, particularly in connection with the processing of ceramic materials: "Due to the high proportion of fine dust generated when processing ceramic materials, dry extraction is ideally suited," explains Managing Director Franziska Petri. According to her, wet filter systems have less and less market share, as some fine dust components do not

bind with water. For stonemasons, a dust extraction system isn't a productive system, but it creates a more attractive and cleaner workplace and a pleasant working environment that ensures higher productivity, explains the Managing Director.

At Stone+tec 2024, the Karlsruhe-based company will be exhibiting a latest-generation dry extraction wall with automatic cleaning and an Italmec dry extraction table in Hall 12, Stand A-B21. This will be used live in the test area. The two mobile extraction units Mini Turbo and Maxi Turbo for workshops and construction sites will also be presented live in action.

*Copy and research: Richard Watzke*

#### Press contact and accreditations

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Please apply for accreditation in advance using the following link:  
<https://www.stone-tec.com/akkreditierung/>

**During the fair, you will be able to find us in the Press Centre NCC West (1st floor).**