

## PRESS RELEASE

### *Wooden joints – traditional craftsmanship meets modern technology*

These joints will last for a lifetime: where heavy furniture parts come together, where supports are needed, or where board surfaces are joined and merged together into one unit, these classic wooden joints are brought to bear in every sense of the word. Tongue and groove joints, tooth joints, pins, and scarf joints don't just score highly when it comes to aesthetic appeal, they also impress with their exceptional stability. TEAM 7 is specialised in working with high-quality wood. The Austrian furniture manufacturer exclusively uses pure solid wood and places a high importance on sustainability. This means that the eco-pioneer relies on high-quality craftsmanship, sophisticated wood joining techniques, and valuable materials. "The quality of furniture can already be recognised at the wood processing stage", explains TEAM 7's owner, Georg Emprechtinger. "We work with European hardwoods, using the utmost care and attention to create unique design furniture in which our love of wood is evident in every detail."

Just one look at the traditional slot-and-pin connections is enough to tell the difference between quality work and mass production. Because here the skilled craftsmanship of experienced carpenters takes centre stage. The art is to create a pin from one piece of wood and a slot in another that will accommodate the pin entirely and encompass it in a perfect shape. TEAM 7 makes use of this carpentry technique for its tables, among other things, thereby giving them the highest level of stability and durability.



*The slot-and-pin connection between the table legs and table top is especially apparent in the loft table.*



*The ark bar stool is also an example of the slot-and-pin connection. Here it is used for the fine wooden base.*

This and other press releases and photos are available for download at [www.team7.at](http://www.team7.at)

#### **Contact for journalists:**

TEAM 7 Natürlich Wohnen GmbH  
Braunauer Straße 26 | A-4910 Ried  
Tel: +43/7752/977-700 | Fax: +43/7752/977-222  
E-Mail: [info@team7.at](mailto:info@team7.at) | [www.team7.at](http://www.team7.at)

GeSK agentur für public relations  
Ziegelstraße 29 | D-10117 Berlin  
Tel: +49/30/217 50 460 | Fax: +49/30/217 50 461  
E-Mail: [pr@gesk.info](mailto:pr@gesk.info) | [www.gesk.info](http://www.gesk.info)

# TEAM 7

These strong joints are especially effective for dining tables, which can become warped when moved about. Additionally, the traditional technique visually emphasises the special character of the solid woods. This is also mirrored in elegantly dovetailed table legs. Paired with a wood grain that runs across the table edges, the table becomes an eye-catcher in the dining area.

Finger-jointing is also a challenge for any carpenter. It is among the most complex, but also the most stable of wood joining techniques. This is something that is nice to see in drawers. TEAM 7 offers finger-jointed drawers, among other things. This process entails cutting a particular number of corresponding teeth into the pieces that are going to be joined together, coating them in glue, and joining them at a 90-degree angle, like the fingers of two hands. Particularly ingenious are dovetailed joints, in which the teeth interlock together perfectly due to their trapezoidal form, and are visible from the outer edge. TEAM 7 uses both dovetailing and finger-joints in the creation of its solid wood furniture, in order to emphasise the high value and quality of the materials used. In this way, the manufacturer transforms its long tradition of craftsmanship into a modern design language.

Another visual highlight of the impressive pieces made in Austria: scarf joints for corner or longitudinal joints in frames. To create these, the carpenters cut both wooden pieces to about half their thickness at the place they are to attach, and join them together elegantly. This is used both in living room furniture and in furniture for the bedroom. Elaborate wooden plug constructions render the use of metal in TEAM 7 beds unnecessary, so that the bed models offer the best possible conditions for a good night's sleep. "The joints in our beds are entirely metal-free and the sleeping systems are made from natural materials. Every item of furniture is a custom-made piece created by hand", Georg Emprechtinger



*TEAM 7 uses finger-jointing in its drawers. This is a sign of high-quality craftsmanship, which can also be found in the cubus occasional furniture.*



*The visually striking wooden joint in the nox bed is called a scarf joint.*

This and other press releases and photos are available for download at [www.team7.at](http://www.team7.at)

#### **Contact for journalists:**

TEAM 7 Natürlich Wohnen GmbH  
Braunauer Straße 26 | A-4910 Ried  
Tel: +43/7752/977-700 | Fax: +43/7752/977-222  
E-Mail: [info@team7.at](mailto:info@team7.at) | [www.team7.at](http://www.team7.at)

GeSK agentur für public relations  
Ziegelstraße 29 | D-10117 Berlin  
Tel: +49/30/217 50 460 | Fax: +49/30/217 50 461  
E-Mail: [pr@gesk.info](mailto:pr@gesk.info) | [www.gesk.info](http://www.gesk.info)

# TEAM 7

emphasises. Another advantage: the joints can be disassembled at any time, thereby scoring highly in terms of functionality.

Another popular technique is the tongue and groove joining technique. This means that every wooden piece being attached has not just one, but three contact surfaces for the tongue. A groove is milled into two pieces of wood. Using a wooden tongue, the pieces can then be slotted together elegantly. This makes the joint particularly stable, meaning that there is no need for other joining materials to be used. This technique is used for the decorative wall panelling "Waldkante", for instance. For this process, the solid wood manufacturer joins together by hand wooden strips from the outer edge of the tree trunk to create visually appealing and high-quality wall elements, and assembles them using the tongue and groove system.



*The tongue and groove joining technique can be found in the TEAM 7 "Waldkante" decorative wall panelling.*

*All images: TEAM 7*

The various wooden joints that TEAM 7 uses are evidence of its high level of expertise in handling wood, an expertise that has characterised the manufacturer for decades. Two thirds of TEAM 7's employees that work in production are traditional carpenters, who learned the trade from scratch. They are supported in their carpentry work by the most up-to-date technologies. This results in high-quality furniture that stands for sophistication, functionality, and precision down to the last detail.

This and other press releases and photos are available for download at [www.team7.at](http://www.team7.at)

#### **Contact for journalists:**

TEAM 7 Natürlich Wohnen GmbH  
Braunauer Straße 26 | A-4910 Ried  
Tel: +43/7752/977-700 | Fax: +43/7752/977-222  
E-Mail: [info@team7.at](mailto:info@team7.at) | [www.team7.at](http://www.team7.at)

GeSK agentur für public relations  
Ziegelstraße 29 | D-10117 Berlin  
Tel: +49/30/217 50 460 | Fax: +49/30/217 50 461  
E-Mail: [pr@gesk.info](mailto:pr@gesk.info) | [www.gesk.info](http://www.gesk.info)