

WOOD IS BOOMING

In the past ten years, wood consumption in Germany has doubled – to around 150 million solid m³ per year. And the demand is not expected to decrease in the future. On the contrary: Forests are a supplier of wood and energy providing endless opportunities of utilisation. Wood is increasingly gaining market shares, particularly in the timber construction sector.

PRECISION WORK:

The Waltenhofen sawmill does not process much timber, but here the logs are cut in a very special way. Here the raw material for windows, furniture and musical instruments is being produced. Hans-Peter Fickler sells wood without defects. He refines high grade sawn timber that can be cut to size with the precision of half a millimeter, assisted by laser measuring devices.



ART IN (TIMBER) CONSTRUCTIONS:

This house with a vertical lamella facade at lake Wörthsee in Upper Bavaria was awarded with the first German international craftsman prize. It proofs how modern timber can be used as a construction material –not least in matters of aesthetic construction.



SOMETHING TO BUILD ON

Wood is one of the oldest construction materials known to mankind. Because of its warm appearance – and its properties: firm, but light. Beech weighs around 700 kg per cubic meter, steel around 7,800 kg/m³. The insulation properties of wood are almost unbeatable. And frequently overlooked: Hardly any energy is needed to produce this construction material.

“When I think of wood, the first thing I actually think of is the smell. I really love it.” “

—
NILS HOLGER MOORMANN,
FURNITURE DESIGNER



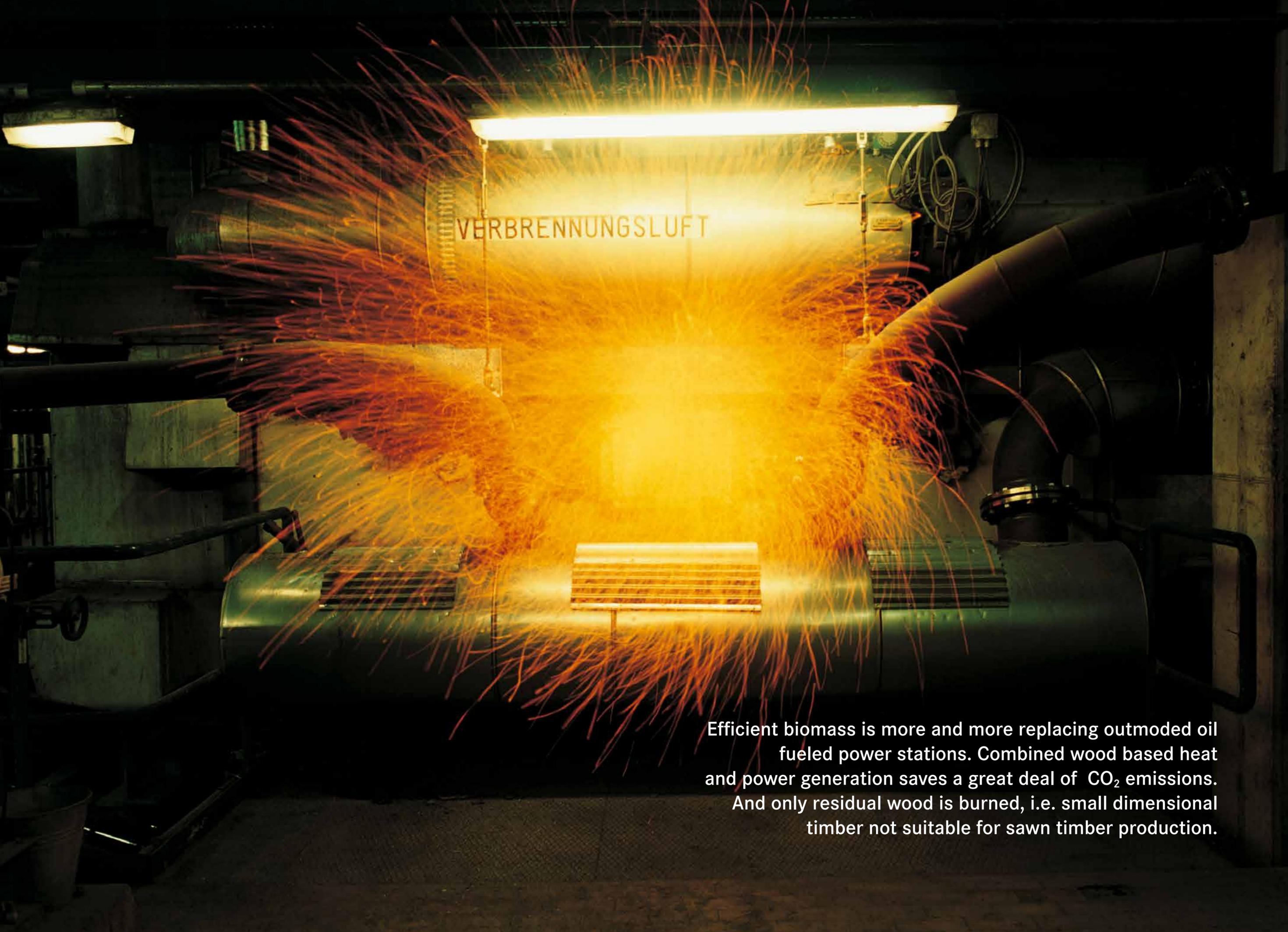
Up to 1000 m² of veneer can be cut out of one log – a desirable and irreplaceable material for carpenters and designers all over the world.





TIMBER BY THE SHORT ROUTE:

Today, the Bavarian State Forest Enterprise delivers around two-thirds of the sold timber to the mill gate – i.e. directly to the customer. This made a lot of things easier. The enterprise manages the delivery of timber from the local forest operations to the customers and calculates the optimal routes. This reduces transport routes and saves emissions of CO₂.



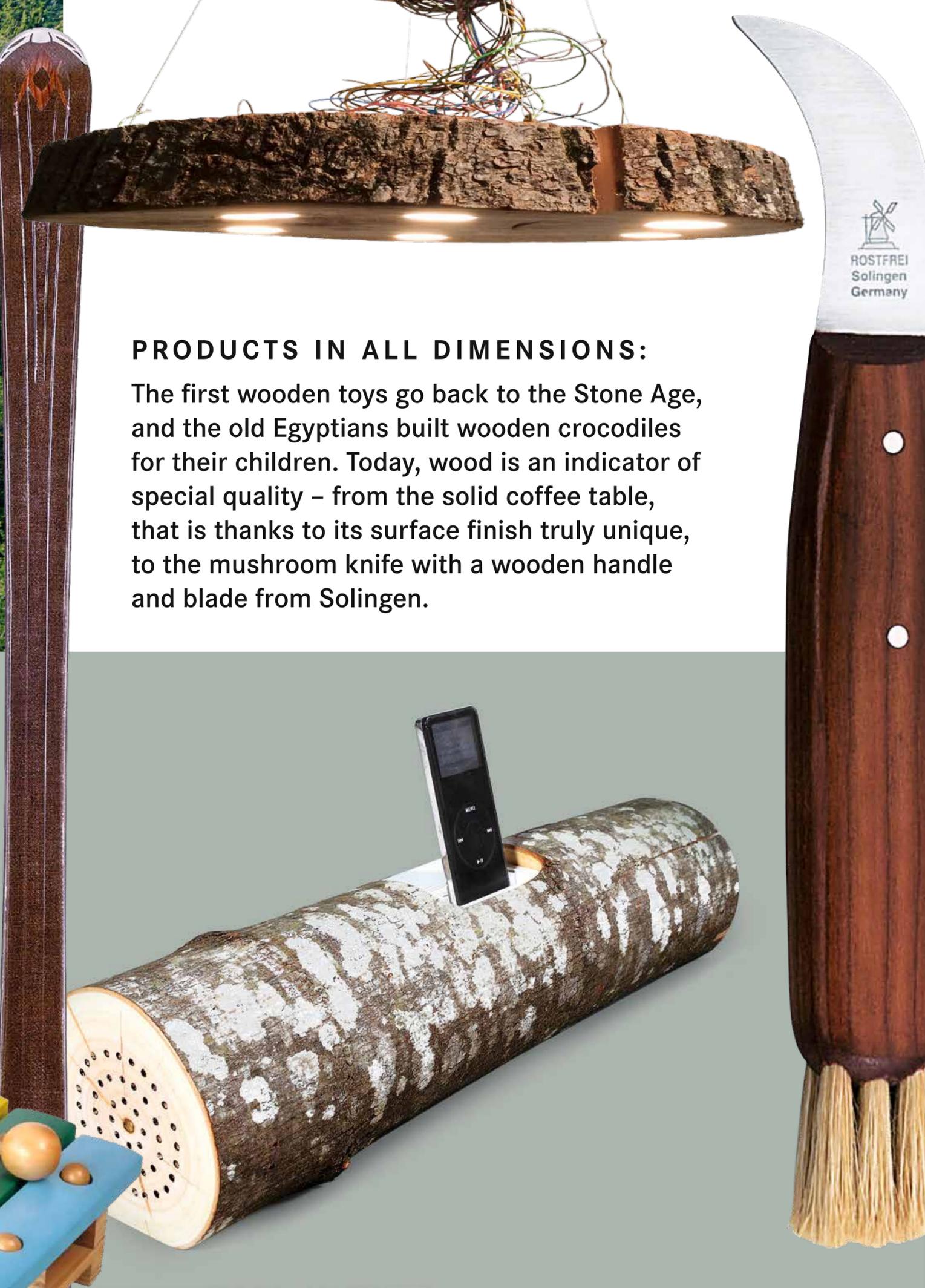
VERBRENNUNGSLUFT

Efficient biomass is more and more replacing outmoded oil fueled power stations. Combined wood based heat and power generation saves a great deal of CO₂ emissions. And only residual wood is burned, i.e. small dimensional timber not suitable for sawn timber production.



Paper is patient, the consumer is not!
Today's customers want to know where a product comes from and how it was manufactured. The PEFC seal guarantees the origin of wood products from sustainable forestry. The wood from the Bavarian State Forest Enterprise bears the seal, of course.





PRODUCTS IN ALL DIMENSIONS:

The first wooden toys go back to the Stone Age, and the old Egyptians built wooden crocodiles for their children. Today, wood is an indicator of special quality – from the solid coffee table, that is thanks to its surface finish truly unique, to the mushroom knife with a wooden handle and blade from Solingen.

ROSTFREI
Solingen
Germany