

■ IMPRESSIVE AES CNC MACHINERY ON SHOW AT LIGNA

For anyone serious about CNC, a visit to the AES stand in hall 11, stand D44 will certainly be an eye opener.

Perhaps somewhat of an unknown brand in the UK, AES is a global manufacturer of one of the largest ranges of CNC machinery available and sticks to the golden rules of heavy engineering and the use of only quality, branded components during the construction process.

All machines are also equipped with industry-leading Alphacam CAD/CAM software.

Making its debut at Ligna will be the new AES Nova Super nesting machine, which is available with various bed sizes and has a rapid positioning speed of 70m/min. These machines are equipped with a powerful 9kW HSD router head and have a linear tool changer as standard. The Nova series of CNC machines is the starting point of the AES industrial nesting machines.

This will be accompanied by an example of one of AES' heavy-duty fully-automatic nesting lines with lift table, automatic bed cleaning, automatic workpiece removal and side-mounted 12-position rotary tool-changer.

All the AES nesting machines are available with a host of options including various vacuum options, face drilling and vacuum pods to allow end drilling to name a few.



Source: <https://www.furnitureproduction.net/products/articles/2019/04/1830401780-impressive-aes-cnc-machinery-show-ligna>

■ KAURIT® LIGHT FROM BASF MAKES CHIPBOARD 30 PERCENT LIGHTER FOR MODERN INTERIOR DESIGN

The innovative wood-based panel with Kaurit® Light technology opens up new possibilities for design and construction, for example in kitchens.

BASF has now developed a technology for an innovative wood-based material with the potential to revolutionize the furniture market: Kaurit® Light. "Wood-based panels made with the new technology weigh 30 percent less than conventional chipboard while offering the same strength," explains Dr. Stephan Weinkötz, project manager at BASF. "Kaurit® Light panels consist of wood chips, a foamed polymer and Kaurit® glue. For this new development we have combined and successfully utilized existing know-how from two of BASF's operating divisions," continues Weinkötz.

The Kaurit® Light technology from BASF is attracting great interest because it exactly meets the needs of the chipboard industry: a lightweight panel that can be produced and processed further on the existing equipment.



Source: <https://www.basf.com/no/en/media/science-around-us/the-new-lightness-in-furniture-construction.html>

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