

Assyx GmbH & Co. KG, 56626 Andernach, Germany

Successful market launch of a new production board

The new Assyx DuroBoard production board is a joint development from Assyx und Bayer MaterialScience. Although it has only been available since 2006, the new DuroBoard has been put to use in more than 25 production facilities helping concrete block manufacturers improve product quality and boost profitability.

Assyx from Andernach, Germany, promises its customers that using the new DuroBoard will bring about a clearly perceptible improvement in product quality as well as increase profitability by up to 20%. A protective sheet is no longer needed and DuroBoard operational life is expected to be as long as the concrete block machine itself.

The Assyx DuroBoard features a new composite material. The laminated veneer lumber (LVL or 3 layer) made of pine, spruce or fir is completely covered with a 3mm thick coating of polyurethane. Both the chemical composition of the polyurethane and the production technology – put into action in a newly built production plant in Andernach – are a joint development from Assyx und Bayer MaterialScience, global market leader in 2 component polyurethane foams.

EHL AG equipped four production facilities with ASSYX DuroBoards in 2007. Robert Weidung, technical manager at EHL, explained the reasons for this: "The perfected vibration transfer has been the deciding factor for us. A 20% saving in vibration time means not just shorter cycle times but, above all, also a 20% saving in energy and 20% less wear. This also has an attendant effect on product quality. And in this respect, the laminated wood has substantial advantages compared with other boards. If, on account of its coating, a laminated board also promises a durability like that of the Assyx DuroBoard, then that is certainly a selling point for us."



EHL AG equipped four production facilities with Assyx DuroBoards in 2007



The Assyx DuroBoard in use in EHL's production facilities in Kretz, Germany

Assyx was founded in 2005. The first Assyx DuroBoard prototypes were created in the Bayer MaterialScience laboratory. They have been in daily use for the last two years at Ruenz & Hoffend in Urmitz/Rhine, Germany. The first 15,000 production boards are also in service here which were produced in the new manufacturing facility mid 2006. In the intervening time, Assyx has manufactured and supplied more than 80,000 DuroBoards to over 25 production facilities throughout the world ranging from Australia to South Africa and Iceland.

FURTHER INFORMATION



Assyx GmbH & Co. KG
 Zum Kögelsborn 6
 56626 Andernach, Germany
 T +49 2632 947510
 F +49 2632 9475111
info@assyx.com
www.assyx.com