

# PRODUCT Choice

## Luton Signs makes the cut with new Tekcel Router

Luton Signs, a division of BMS Products Ltd, has recently installed a new Tekcel EXR 3m x 2m flatbed CNC router to expand the range of products and services the company offers its customers worldwide.

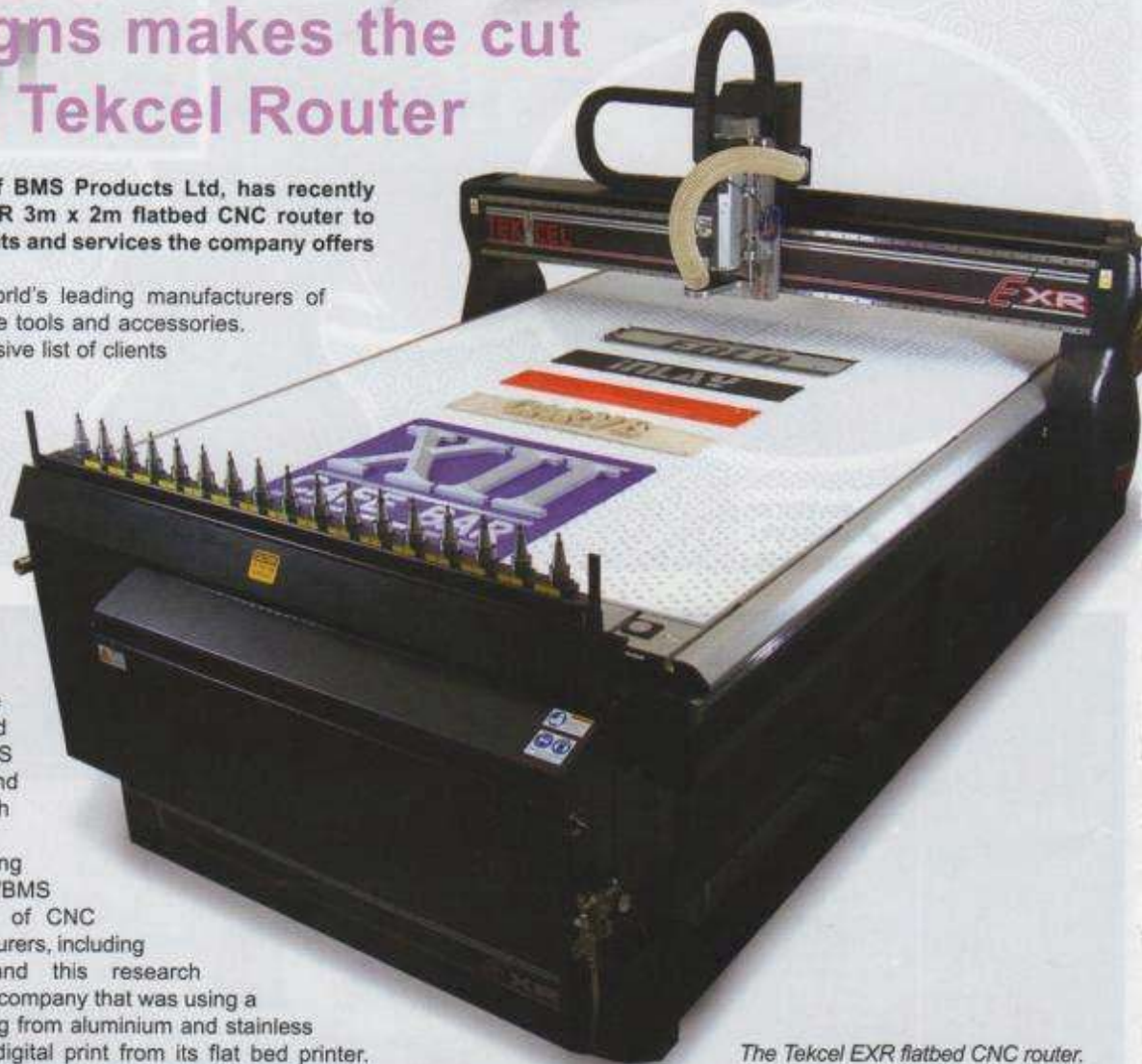
BMS is one of the world's leading manufacturers of golf course signage, turf care tools and accessories.

The company has an impressive list of clients

including many top golf courses and sporting venues throughout Europe, USA, Canada, the Middle East and Asia. Beyond the world of Golf, BMS supplies football clubs, cricket grounds and similar sporting venues, as well as local authorities, schools, universities, parks and recreation, landscapers, gardeners and turf care professionals. Although its Head Office is based in Luton, BMS also has manufacturing and distribution facilities in North America and the Far East.

The decision making process for Luton Signs/BMS began with demonstrations of CNC routers from various manufacturers, including Tekcel CNC Solutions, and this research culminated in a visit to a sign company that was using a Tekcel router to cut everything from aluminium and stainless steel to acrylics, ACM and digital print from its flat bed printer. Managing Director, James Buckholt, has a strong engineering background and he applied his expertise in this field when he evaluated the various cnc routers on the market. His research over two years led him to the conclusion that Tekcel CNC routers offered the best technology to deliver the high levels of accuracy and productivity that his business would demand from a cnc router.

According to Tekcel CNC Solutions, the 3m x 2m EXR router supplied to Luton Signs/BMS features the class leading ballscrew servo drive system that's unique to Tekcel routers and provides the pinpoint motion control that's synonymous with the Tekcel brand. The EXR router also features an innovative automatic tool changing system with a powerful 11hp spindle motor and an impressive 17 tool capacity. Luton Signs/BMS was looking to complement its existing wide format digital printing facilities with the new router so opted for a 3m x 2m cutting bed, complete with the vice-like hold down provided by its powerful vacuum system and integrated manifold valve controls. The Tekcel router also featured a pneumatic pin registration system that can prove to be invaluable when cutting wide format digital print on a router.



*The Tekcel EXR flatbed CNC router.*

The delivery, installation and full commissioning of the Tekcel EXR router at Luton Signs/BMS was completed in just one day, thanks in part to the excellent preparation of essential services such as power and air provided by the in-house engineering team at BMS.

"With their router up and running so quickly, the Luton Signs production team were able to use the subsequent two days of onsite training we provided to maximum effect," said Tekcel's Huw Davies.

Luton Signs/BMS is already offering a comprehensive range of routed and engraved products to customers, both local and global, thanks to its new Tekcel router.

"And that's just the start of things to come ..." says MD, James Buckholt, "... we have several new products in the pipeline, including an exciting new concept in outdoor furniture, there appears to be no limit to the applications we're finding for our new Tekcel router!"

For further information contact Luton Signs/BMS Europe on Tel: 01582 758 444 [www.lutonsigns.com](http://www.lutonsigns.com) or Tekcel CNC Solutions on Tel: 01275 342 668 [www.tekcelcnc.com](http://www.tekcelcnc.com)