Press Release



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HOMAG & Licom: 850 AlphaCAM Links to HOMAG CNC-Machines

HOMAG & Licom announced at HOMAG Treff 2013 that a total of 850 installations between woodWOP and the CAD/CAM System AlphaCAM have been reached. Both parties trust the ongoing success: A new target of 1.000 installations has now been set for the HOMAG Treff in 2014.

The success is attributed to the perfect team-work between both software systems. The technical link enables HOMAG customers to extend the excellent wop-features of wood**WOP** with the proven, extensive CAD/CAM functionality of AlphaCAM.

Programs generated in AlphaCAM are transferred directly to wood**WOP**, through a user interface on the Weeke and HOMAG machines.

The link is developed by Licom Systems Germany and as it supports all wood**WOP** formats it outputs the AlphaCAM NC code up to 5-axis simultaneous machining into various wood**WOP** objects.

Even the Licom's 5-axes swivel saw cuts on inside corners with tilted edges are outputted as 3D Saw cycles for wood**WOP**. The benefit is that programs can be opened and displayed on the machine, just as if they had been written in wood**WOP**.

The system allows for the generated programs to be easily adapted on the machine. By outputting the tool numbers and the cut- and down-feeds in easy-to-edit wood**WOP** variables, adjustments to the generated program can be made instantly and stress-free.

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The interface means users see wood**WOP** and AlphaCAM as one display, because programs stored in AlphaCAM are automatically shown in wood**WOP**. This means there is no difficult manual file transfer between the systems. Another advantage: the code for 5-axis simultaneous machining is generated as a Universal Macro, which is embedded as direct G-Code in the wood**WOP** file.

Licom AlphaCAM's market leading functionality is specialized to maximize the potential of woodworking machines: Optimized 3D CNC toolpaths work very well with the features of the HOMAG controller and lead to perfect contours, i.e. while cutting in 5-axes with the tool side.

HOMAG and Licom have set a joint target of 1.000 integrated links by the next HOMAG Treff, in 2014.

Quelle Bildmaterial: HOMAG Holzbearbeitungssysteme GmbH



Picture 1: Congratulations by HOMAG, Chief of Product Development CAD/CAM Jean-Marie Pattberg, to CEO and shareholder of Licom Systems, Stephan Schneider

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