




OPEN MIND at Tire Technology 2013 - The new hyperMILL Tire Toolkit

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Wessling (Germany), 22 January 2013 - CAD/CAM software developer OPEN MIND will exhibit at Tire Technology in Cologne, Germany, from 5 to 7 February 2013. OPEN MIND will present the latest tire module for the upcoming hyperMILL Version 2013 at Stand 3110 in Hall 11.3 at Europe's leading trade fair for the tire industry. The new software version facilitates the machining programming required to produce tire moulds, while optimised toolpaths accelerate manufacturing. The tire module features a new Tire Browser, which is completely integrated in hyperMILL. The Tire Clock in the Tire Browser contains all of the tire's design information (segment, tracks, pitch sequence, pitches and orientations). Once the pitch geometry has been defined, 3D models of the segments can be automatically created and managed in the browser, as can all elements and geometries required for programming. It is now possible to automatically display the appropriate geometry for each operation, which saves programming time and prevents errors. The new Multiple Track Support function allows a separate pitch sequence to be defined for each track. This means that each pitch only has to be programmed once. The 180 degree rotation and mirroring functions significantly reduce programming time. Toolpath generation
Segment toolpaths are automatically created once the pitches have been programmed. Unnecessary movements can be eliminated by trimming the toolpaths at the segment limits. Sorting and linking toolpaths also reduces machining time. At the same time, the automatic collision check function in hyperMILL ensures maximum process reliability. About OPEN MIND Technologies AG
OPEN MIND Technologies AG is a leading developer of CAD/CAM software and postprocessors for designing and manufacturing complex moulds and parts. OPEN MIND offers an extensive range of products from 2D feature-oriented solutions for milling standard parts through to software for 5axis simultaneous machining. With their hyperMILL software, which is used in the automotive, tool and mould manufacturing, mechanical engineering, medical and aerospace, and watch and jewellery industries, OPEN MIND Technologies AG is represented in all the important markets in Asia, Europe and North America. OPEN MIND Technologies AG is a Mensch und Maschine company (www.mum.de). Additional information is available upon request or from our website at www.openmind-tech.com .
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Die OPEN MIND Technologies AG ist ein führender Entwickler von CAD-/CAM-Software und Postprozessoren für das Design und die Fertigung von komplexen Formen und Werkstücken. Das Produktprogramm reicht von 2D-Feature-orientierten Lösungen für das Fräsen von Serienteilen bis zur Software für die 5Achsen-Simultanbearbeitung. Mit hyperMILL ? eingesetzt in der Automobilindustrie, im Werkzeug- und Formenbau, im Maschinenbau, in der Medizintechnik, in der Aerospace- sowie in der Uhren- und Schmuckindustrie ? ist die OPEN MIND Technologies AG in allen wichtigen Märkten in Asien, Europa und Nordamerika vertreten. Die OPEN MIND Technologies AG ist ein Unternehmen der Mensch und Maschine Unternehmensgruppe (www.mum.de).