



Mician GmbH
Schlachte 21
28195 Bremen
Germany
Tel.: +49 (421) 16899351
Fax: +49 (421) 16899352
Email: sales@mician.com
Http: www.mician.com

Press Release

Mician GmbH releases Version 7.0 of μ Wave Wizard™

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In November 2008 Mician GmbH from Bremen, Germany releases Version 7.0 of their EM-software tool μ Wave Wizard™. This release comes in a 64 bit version which is fully integrated into the existing GUI. It allows to utilize all available RAM for more complex and challenging designs like entire feed chains.

The new 3D FEM solver takes advantage of features of modern multi-core processors and is up to ten times faster compared to the former solver.

Additionally there is an overall speed up of about 50% - also for the Mode-Matching Method (MM) and 2D FEM computations - compared to version 6.6.

Further improvements with the latest release will be new elements such as multi-port coaxial junctions, waveguide double bands, ridged waveguide t-junctions and couplers or step discontinuities between arbitrary user defined waveguides.

Version 7.0 of the μ Wave Wizard™ will be demonstrated in on booth 510 at the European Microwave Week in Amsterdam, the Netherlands.

About μ Wave Wizard™

The μ Wave Wizard offers state-of-the-art solutions for almost any microwave waveguide circuit or antenna design problem. Fast, accurate and new electromagnetic (EM) methods ensure optimal designs. The EM CAD software yields unparalleled performance in exact synthesis, analysis and optimization of passive waveguide components and networks. Plug-ins for the field computation and for the calculation and optimization of the radiation pattern of antennas are available.

About Mician

Mician's corporate mission is the development of the well known fast Mode-Matching (MM) technique and its derivations for all implemented elements. The realisation of this goal is carried out by Mician's fast EM-CAD tool μ Wave Wizard™. μ Wave Wizard™ features an open architecture and can be used for simple as well as complex designs. Mician provides extraordinary support for challenging design tasks enabling a quick turnaround for all customers. Mician is represented by agencies worldwide. More information is available on the web at www.mician.com.

For more information please contact:

Thomas Sieverding at siever@mician.com or

Heiko Frese at frese@mician.com

Tel: +49 421 168 993 51

Bank Details: Deutsche Bank PGK
Domshof 25, 28195 Bremen, Germany
Sort Code: 290 700 24
Account: 2050425 00
IBAN: DE70290700240205042500
BIC/SWIFT-Code: DEUTDE33HAN30

Mician GmbH, Schlachte 21, 28195 Bremen, Germany
Registration office: Amtsgericht Bremen, Registration number: HRB 22790
Authorised representatives: Dr. Ralf Beyer, Dr. Peter Krauß, Dr. Thomas Sieverding