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**ALL-ANGLE AUTOMATIC DRC BOOSTS DESIGN QUALITY IN  
TANNER'S L-EDIT MEMS DESIGN TOOL**

Tanner EDA, the worldwide leader in tools for analog/mixed-signal IC and MEMS design on the Windows platform, today announced the release of L-Edit MEMS Design, the company's flagship MEMS design platform. L-Edit MEMS Design adds all-angle design rule checking (DRC) capabilities to its L-Edit MEMS software, improving design quality and reducing time-to-market. With online DRC, users can now find out instantly if their design violates rules for standard or custom fabrication processes.

As designers create more system-on-chip configurations requiring the incorporation of electrical and mechanical devices on the same chip, the design methodologies for the two are starting to converge. They therefore need tools specifically made to handle MEMS and IC design simultaneously. L-Edit MEMS Design is the only product available today that can do this while giving them immediate verification of design integrity on-the-fly.

All-angle DRC means that, for example, a designer can check for minimum spacing between any type of polygonal object on various layers. Any violations are highlighted the instant they are made. Also, the user can easily create customized DRC rules to meet proprietary MEMS fabrication processes. Development and maintenance of technology files is easily manageable through a series of Design Setup dialog boxes. This is very important in design environments where the process is rapidly evolving, and the designer is also responsible for maintaining a technology files database.

**About Tanner EDA**

Tanner EDA is a leading provider of easy-to-use, PC-based electronic design automation (EDA) software solutions for the design, layout and verification of

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analog/mixed-signal integrated circuits, ASICs and MEMS. Its solutions help speed designs from concept to silicon and are used by thousands of companies to develop devices cost-effectively in the biomedical, consumer electronics, next-generation wireless, imaging, power management and RF market segments. Founded in 1988, Tanner EDA is a division of privately held Tanner Research, Inc. For more information, go to [www.tannereda.com](http://www.tannereda.com).

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