



Transoft Solutions Releases AutoTURN 5 - Latest Version of Popular Swept Path Analysis Software Sets New Standards for Efficiency

Transoft Solutions has released the newest version of AutoTURN into the market. AutoTURN 5.0 is the standard tool in vehicle simulation design and version 5 adds new features to make it an even more powerful addition to any designer's toolbox.

Vancouver, BC Canada ([PRWEB](#)) December 10, 2004 -- Transoft Solutions Inc., developers of innovative software for the Transportation community, has just released the newest version of AutoTURN – the market-leading software for analyzing vehicle turn maneuvers and swept paths. AutoTURN 5 features an improved interface, powerful new analysis tools, and enhancements to popular commands, continuing its legacy as a time-saving and easy to use software.

Oversteer Corner Path, arguably AutoTURN 5's most notable new feature, allows designers to evaluate a vehicle's turn behavior more realistically by allowing definition of entry and exit offsets associated with oversteered conditions. But perhaps the most unique, new addition to AutoTURN 5 is the Place Offset Simulation tool which allows users to draw a vehicle simulation that maintains a constant clearance from a roadway element such as a curb. In essence, the user simply selects an offset distance from the travel way edge and the software automatically draws the simulation.

"We're very excited about the new Place Offset Simulation command because of the promise it holds for our users," says Noel Dolotallas, Product Manager at Transoft Solutions. "It brings a whole new level of efficiency to the software and introduces a new concept we call 'hunting' into the mix, based on the idea that users simply input a desired offset distance, select a line or arc designated as a curb or other roadway element, and voila, AutoTURN's algorithms 'hunt' for the optimal solution, instantly drawing a simulation that follows but doesn't infringe on your desired clearance."

More new features include:

- A flexible template generator capable of creating standard or user-defined turning templates.
- Vehicle envelope hatching for improved visual analysis and presentations.
- Dynamic turn radius displays for instant read-outs
- Hands-on calculator for determining steering lock angles for user-defined vehicles
- Ability to create simulations using splines
- Expanded vehicle library
- Compatible with AutoCAD® 2005 and MicroStation® V8 2004 (V8.5).

Learn more about AutoTURN 5 by going to Transoft's website where visitors can sign up for free, live web-based demonstrations, watch the software in action through videos, or download a trial copy for evaluation.

About Transoft Solutions

Transoft Solutions, Inc. has been providing innovative CAD-based software for the international engineering design community since 1991. Headquartered in British Columbia, Canada, Transoft is an industry leader in the development of state of the art software for road and airport design professionals.

For more information on Transoft Solutions and its family of products, please visit the website at www.transoftsolutions.com or call direct.



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