

For Immediate Release

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MachineToolModels.com Webpage Published!

It is cheaper to crash pixels than parts.

reThink Engineering, Inc., a value added reseller of CAD/CAM software, published the webpage www.machinetoolmodels.com. This page allows users of GibbsCAM machine simulation software to purchase computer models of machine tools. Each model is configured to run inside the GibbsCAM application. reThink Engineering has worked with a number of machine tool builders and distributors to gather data about machine tools. Launched with 20 machine models, new models will be added each week. Current models include 3-, 4- and 5-axis mills as well as 2- axis lathes and multi-axis lathes. Manufacturers include Doosan, Haas, Hardinge, Mazak and Okuma, among others. Pricing for the models vary with machine complexity. reThink Engineering's objective is to provide high quality models at prices below the cost of internal development.

As machine tools have gotten more complex, the possibility of a programming error damaging a part, machine, fixture or tool has increased dramatically. Machine tools have also gotten faster. Expecting an operator to see a potential problem and press an emergency stop button in time to prevent damage is unrealistic. Simulation of the machining process has become a key quality check in generating NC programs.

Machine simulation is the next evolution of that quality check. Machinetoolmodels.com will allow companies to take that next step with confidence.

reThink Engineering, Inc. is a Value-Added Reseller (VAR) of GibbsCAM and TopSolid software. Located in Hamilton, OH, the company supports over 400 manufacturing customers in Ohio, Kentucky and Indiana. For additional information, please see the company website at www.rethinkeng.com.