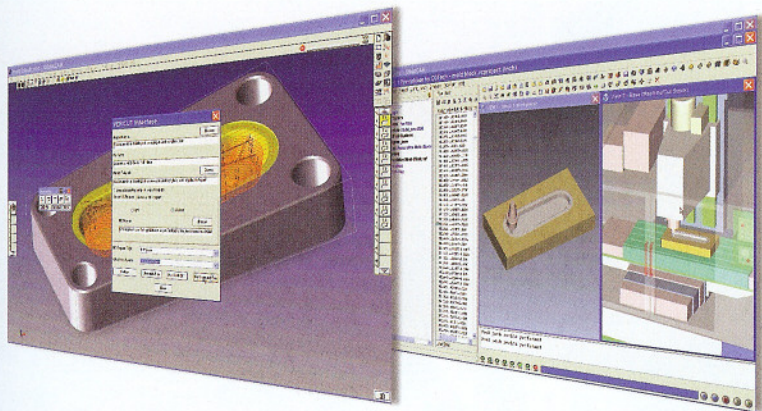


Gibbs and CGTech Announce Seamless Integration of Software Programmes to Maximize CNC Tool Efficiency



Gibbs and Associates, the US-based developer of GibbsCAM software for the programming of CNC machine tools, and CGTech, which produces Vericut software for simulating CNC machine tools, have entered into a collaborative agreement. The companies have announced that they will henceforward provide seamless integration between their products.

The primary functional advantage of this integration is that it will allow CNC programmes developed via GibbsCAM to be simulated and optimized with Vericut, thereby reducing machine cycle time and maximizing throughput for GibbsCAM users. In addition, these users will be able to access Vericut's large library of CNC machine models and controls directly, without the necessity of opening a separate programme.

"Today's machine tools have reached a level of complexity and cost that necessitates accurate simulation," observes Bill Gibbs, founder and president of Gibbs and Associates. "This is especially true with advanced multi-tasking machining centres and 5-axis simultaneous milling machines.

"GibbsCAM users who already have Vericut will now be able to take advantage of the integration between GibbsCAM and Vericut to validate their CNC programmes."

CGTech product marketing manager Bill Hasenjaeger notes that machine tool advances in recent years, along with the associated increase in CNC machining process complexity, have made accurate machine tool and cutting simulation a necessity, beyond

what was required for 3-axis milling, drilling, and turning in the past.

"The GibbsCAM/Vericut combination provides a comprehensive programming solution that helps to prevent programming errors from being forwarded to the shop floor," Hasenjaeger explains. The obvious benefit of this approach is the avoidance of material scrap, machine tool damage, and wasted time.

Gibbs and Associates

Moorpark, CA, USA

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