

## **EMC Precision Machining Adds New Technology with Goal to Reduce Engineering Development Time 50%**

EMC Precision Machining has set a goal to reduce engineering development time on first-time jobs by 50%. This goal offers customers two significant benefits. First is the containment, or reduction, of engineering development costs, and second is a reduction in time-to-market. Both goals are important in today's economy.

EMC plans to accomplish this goal with its newly integrated state-of-the-art computer-aided manufacturing (CAM) system GibbsCAM®. The GibbsCAM system interfaces with EMC's SolidWorks® computer-aided design (CAD) system for seamless programming. GibbsCAM takes the SolidWorks model and facilitates CNC machine tool programming by enabling the manufacturing engineer to easily move between part geometry, toolpath creation, process visualization/verification and post processing.

To illustrate the benefits EMC can now offer customers with the addition of GibbsCAM into their system consider this scenario. Previously a certain part configuration may take EMC's manufacturing engineer four weeks to finish design work and program one of the Swiss CNC machines. With the GibbsCAM system development time is cut from four weeks to two. And if the customer supplies EMC with a SolidWorks program then engineering development time is reduced further to one week. That's a lot of efficiency to offer customers.