



"HOOPS/3dAF, particularly when combined with ACIS, InterOP and high-level services from Spatial, helped us to develop and ship a sophisticated, visually compelling version of NeuroCAD. We were quite impressed with how quickly we were able to get to market and how easy the HOOPS technology was to use.

Sang-Kyu Lee, Senior Researcher

Business Profile

Product Using HOOPS
NeuroCAD

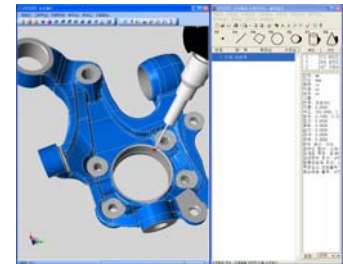
More Info
www.dukin.co.kr

Industry
CMM

TS3D Products
HOOPS/3dAF

Company Brief

Since 1990 Dukin has developed and manufactured high-precision dimensional metrology CMM machines and in 1991 they developed NeuroMeasure, the world's first measurement software on Windows. Currently Dukin provides a full range of advanced hardware and software solutions for the CMM marketplace.



The Challenge

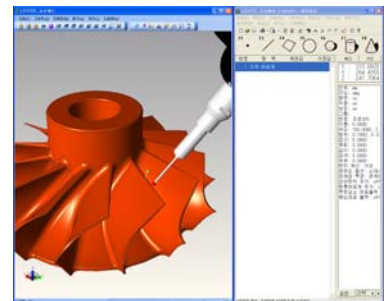
The company sought to develop a sophisticated 3D off-line CMM simulation software with a total team of 3 developers. That team was charged with getting a full-featured product to market ahead of competitors to gain competitive advantage. In addition to high-performance graphics, the company needed their product to handle solid modeling and read multiple CAD formats. As a result, Dukin sought a graphics solution that was pre-integrated with the other commercial-grade toolkits. Finally, the company needed expert assistance to help them design a solid architecture and implement it as efficiently as possible.

The Solution

Dukin worked with the local team from Spatial, TS3D's reseller in Asia. Spatial introduced HOOPS/3dAF as a rich graphical compliment to their ACIS Modeling Kernel and InterOp solutions and offered invaluable HOOPS training and dedicated technical support. These services, combined with the suite of tightly-integrated components enabled the NeuroCAD team to chart an effective technical direction and move forward quickly.

The Results

- Dukin developed and shipped NeuroCAD within 7 months of licensing, many months ahead of their original estimates.
- NeuroCAD represents the most visually compelling 3D application among its competitors in the CMM market.
- Spatial services and support facilitate Dukin's ability to quickly add new capabilities in response to market demands.



About Tech Soft 3D

HOOPS toolkits from Tech Soft 3D (TS3D) dramatically simplify the design, development and maintenance of high-performance, interactive 2D/3D engineering software. HOOPS components are part of over 175 commercial software applications that run on millions of desktops worldwide. Headquartered in Berkeley, CA, TS3D is on the web at <http://www.techsoft3d.com>. For more information, contact Ron Fritz, Managing Partner: 510.883.2180 x 201 or ron@techsoft3d.com.