

**KUBOTEK USA**

*"When we decided to license HOOPS in 1999 we were looking for a reliable graphics engine that would grow with our requirements. We also wanted an extremely responsive team that could provide key R&D advancements. Over the years TS3D and HOOPS have delivered and exceeded our expectations. Our company and application are better off for our partnership with TSA."*  
*Robert Bean, COO*

**Business Profile**

Product Using HOOPS  
KeyCreator

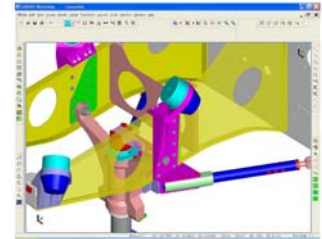
More Info  
[www.kubotekusa.com](http://www.kubotekusa.com)

Industry  
CAD/CAM

TS3D Products  
HOOPS/3dAF  
HOOPS Stream Toolkit

**Company Brief**

Kubotek USA, Inc. delivers powerful and flexible CAD/CAM solutions. The company's flagship application, KeyCreator (formerly CADKEY) combines the latest in geometry-based design and modeling technology with legendary versatility, ease of use and flexibility. KeyCreator brings together multidimensional design and drafting, NC programming and reverse-engineering capabilities - giving design engineers the widest set of CAD/CAM capabilities.

**The Challenge**

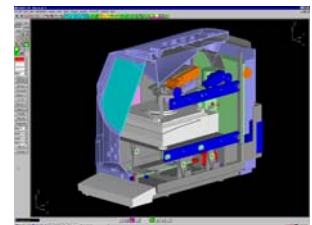
In 1999 the CADKEY (now KubotekUSA) development team set out to significantly enhance the graphics power and functionality of their application. As part of this graphics overhaul they also sought to lay a solid foundation for their product which would provide extensibility over the long-term.

**The Solution**

HOOPS/3dAF provided all of the necessary capabilities including handling large 3D files, detailed 2D drawings, text/annotation, interaction and hardcopy. As the company has evolved the product into the present KeyCreator application, the HOOPS libraries have proved to be flexible and extensible - helping fuel the significant leaps made in product performance and functionality.

**The Results**

- The KeyCreator development team was able to radically overhaul their graphics and reinvigorate the look and feel of their application within a single release cycle.
- As the needs of KeyCreator have evolved the HOOPS libraries have either already provided the needed capabilities or the TS3D team quickly responded by developing specific functionality.
- The KeyCreator product remains one of the most stable on the market due to the extensive graphics card testing provided by TS3D.

**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 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](mailto:ron@techsoft3d.com).