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**HighRES Announces the First Advanced 3D Reverse
Engineering Software for Mastercam 7.2**

**HALODECK MasterTool Creates Real-Time Wireframe Models
for Instant Machining, Quality Control & Analysis**

September 1, 1999—La Jolla, California—HighRES, Inc., today announced the immediate availability of HALODECK MasterTool, the mid-Level HighRES CAM based advanced 3D reverse engineering software for Mastercam 7.2. HALODECK MasterTool is the first integrated reverse engineering solution that allows Mastercam machinists to re-create complex 3D surfaces and solids from existing molds, models or parts and visualize, analyze and critique 3D product design in real-time.

"HALODECK MasterTool is a powerful design and machining aid that will significantly improve productivity and reduce overall production cycle times", said Braxton Carter, president of HighRES, Inc. "This software is the first seamlessly integrated reverse engineering software for Mastercam 7.2 and provides immediate access to complex NURB based surface geometry. The ability to reverse engineer your part as a 3D model and check critical inspection points in "real-time" is a great achievement for the machining world and provides a direct link to several portable 3D digitizers including: MicroScribe, FARO, POLHEMUS and ROMER. Mastercam inherits the HALODECK MasterTool digitized entities and these part files reside directly within the Mastercam feature hierarchy for modifications or translation downstream."

HALODECK MasterTool delivers a Windows ® 95/98/NT® 4.0 menu

based interface and access to several mid-level reverse engineering features including:

Points, Line, Spline, Closed Line, & Closed Spline data collection options

Smart Features including Rectangle (center corner, corner corner and 3 point), Circle (center + 1 point, 3 point, radius & 3 point arc), Measurement (point to point, sphere), Cutplane, & Cutplane Offset

Additional capabilities include:

Units (inches/millimeters)

Track 3D (set axis 3 point, move digitizer (X), reset axis

Offset (key in, XYZ, X, Y, Z, show offset)

Scale (xyz, set x, set y, set z, display scaling)

Pricing and Availability

HALODECK MasterTool is distributed exclusively through the HighRES distribution channel and is priced as an integrated Mastercam software application, domestic and internationally (\$5,200 USD). For more information on HALODECK MasterTool, visit the web site at: www.ReverseEngineering.com or call 858-488-4231.

About HighRES, Inc.

HighRES, Inc. headquarters in La Jolla, California, develops, manufactures, markets and supports advanced 3D reverse engineering software and 3D digitizing hardware solutions worldwide. Specifically dedicated to the reverse engineering environment, the HighRES software development efforts include custom programming for unique customer applications. Specialized training and consulting for digitizing hardware is also available. For more information please visit the HighRES web site at www.ReverseEngineering.com or contact us at (858) 488-4231, M-F.

About CNC Software, Inc.

CNC Software, Inc. develops Mastercam, the Windows-based CAD/CAM software for 2- through 5-axis milling, turning, 2- and 4-axis wire EDM, 3-D design, drafting, surface and solid modeling. CNC Software is a privately-owned corporation founded in 1984. The U.S. based company has provided Mastercam CAD/CAM solutions to nearly 50,000 installations in 56 countries in industries including mold-making, prototyping, automotive and aerospace. Mastercam runs under Windows NT, Windows 95 and Windows 98 and is compatible with all other CAD/CAM systems. For more information about CNC Software, Inc., and its Mastercam family of products, contact CNC Software, Inc., M - F, 8 AM - 6 PM EST at (800) 228-2877 or (860) 875-5006, 671 Old Post Rd., Tolland, CT 06084. Or

visit Mastercam's web Site at www.mastercam.com.

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