**Overview**

IMSPost™, the world's most advanced postprocessing software, transforms CAD/CAM cutter location (Clfiles) into the specific machine codes (G/M codes) required by NC machines. IMSpost works seamlessly with all major CAD/CAM systems, hardware platforms, and NC machines, in one easy to use interface.

**IMSPost™ features**

- Intelligent read-ahead for automatically determining the best solution
- High Speed Machining
- Automatic conversion of point to point data to NURBS format
- Create your own interface, or menus; call your own DLL's, scripts or programs during postprocessor execution
- Arc fitting of point to point data in any plane
- CL file read ahead
- Advanced linearization for multi-axis machines
- Optimized output using linear tangency
- Supports all classes of machines with any number of linear or rotary axes;
- 5-axis drilling cycles
- Automatic support of co-linear axes
- Canned cycles, or simulated drilling cycles for machines without cycle support
- Use the same postprocessor for any CAM system or hardware platform
- An easy to use macro language and source level debugging tool traces output line by line, and statement by statement
- Access to all internal postprocessor variables and source code
- Conversational output style support
- User-definable postprocessor syntax
- Integrated controller emulation/reverse post technology

**Operation**

With our flexible library of standard postprocessors and machine configurations you can begin to generate NC files immediately.

The intuitive user interface provides an efficient work environment, and the IMS macro processor, with source level debugger, provides support for the most complicated postprocessor configurations.

**Contact Information**

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Supported Platforms

- Intel/AMD 64-bit computers with:
  - Windows 7
  - Windows 8
  - Windows 10

Virtual CNC Controller

The virtual controller provides support for NC controls from all major manufacturers, including:

A-B
BOSCH
CINCINNATTI
EVOLUTION
FADAL
FANUC
FIDIA
GE
G&L
HEIDENHAIN
K&T
MAZAK
NUM
OKUMA
SELCA
SHARNOA
SIEMENS
TOSHIBA
YASNAC

and others

Compatibility

IMSpost™ is compatible with all major CAD/CAM systems:

ADRA
AUTON
BihlerCAT
CADDS
CAMAX
CATIA/DELMIA
(CATIA/DELMIA)
CIMATRON
DELCAM
DUCT
EDGE CAM
EUCLID
Gibbs
Houtzel APT
I-DEAS
INTERCIM
INTERGRAPH
MASTERCAM
MetalCAM
Pro/ENGINEER
SURFCAM
UNIGRAphics
WORKNC
and others

Which version of IMSpost™ is right for me?

<table>
<thead>
<tr>
<th>Feature</th>
<th>Lite</th>
<th>Lite Pro</th>
<th>Standard</th>
<th>Professional</th>
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<tbody>
<tr>
<td>Easy-to-use GUI</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
</tr>
<tr>
<td>Library of controllers</td>
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<tr>
<td>Library of machine kinematics</td>
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<td>2-axis turning</td>
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<td>N-axis positioning</td>
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<tr>
<td>N-axis simultaneous</td>
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<tr>
<td>Macro language and debugger</td>
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<td>✓</td>
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</tbody>
</table>

An Architecture Optimized for CNC

Related Products

IMSverify™

Full-function, solids-based CNC verification and simulation software with full machine simulation.

IMSce™ for V5/V6

Controller emulation capability for CNC verification and simulation integrated within CATIA/DELMIA V5/V6.

www.ims-software.com