

THE INTELLI-MAX ADVANTAGE



OMAX Intelli-MAX: From File to Finished Part

The OMAX Intelli-MAX Software Suite gives you powerful control of your abrasive waterjet in an easy to use interface. Import files from other CAD or graphics programs or create your own drawing from scratch. Select the material type, thickness, and desired edge quality. Let the software's mathematical modeling calculate the optimal pierce type, lead lengths and cutting speed. View the precise cut time and cost even before cutting begins. Click 'Start' to cut your part!

INTELLI-MAX LAYOUT

LAYOUT is the integrated CAD/CAM program for designing parts and turning them into tool paths. LAYOUT comes with all the basic CAD drawing tools. The program will automatically generate a tool path for you, or let you generate a tool path manually.

INTELLI-CAM

Included free to OMAX machine owners, Intelli-CAM is the easiest way to take 3D solid models and convert them into waterjet-ready tool paths. Intelli-CAM can open a wide range of 3D files, and pathing is just a button click away.

ULTRA-POWERFUL FEATURES

- Intelli-ETCH: create 3D relief logos or designs in materials
- Parametric Shape Library: pre-made shapes for gears, washers, etc.
- Powerful Reporting: easy to use custom report tools included free
- Cutting Model: from decades of industry experience and research

INTELLI-MAX MAKE

MAKE is the most advanced abrasive waterjet control software available. MAKE uses OMAX's proprietary waterjet-specific cutting model to optimize the tool path and control the nozzle motion, abrasive flow and water pressure to create high precision parts.

INTELLI-VISOR

Predictive maintenance is simple with Intelli-VISOR system monitoring. Intelli-VISOR can monitor real-time data from a host of sensors across the entire abrasive waterjet system, keeping you updated on the machine's status at any time, even remotely via cell phone.

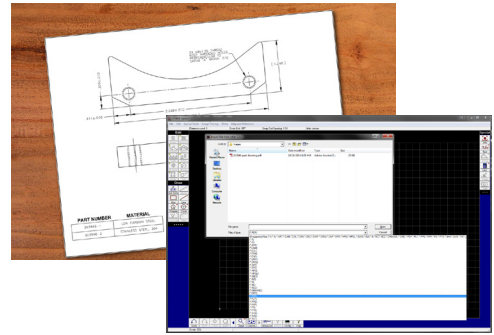
UNMATCHED SUPPORT

- Unlimited software seats: program on remote desktop computers
- Free software updates: stay competitive with the latest enhancements
- OMAX Interactive Reference: help files, tutorials, tips and more, all at your fingertips

THE INTELLI-MAX ADVANTAGE

START WITH A DESIGN FILE

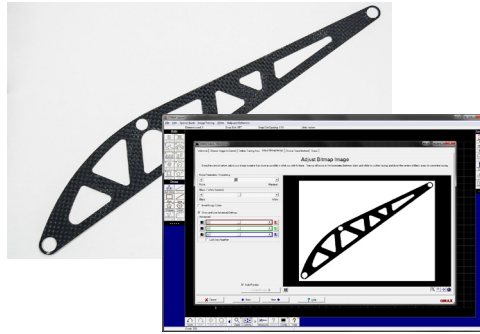
Intelli-MAX is versatile software that gives you options for getting a design file in the waterjet controller. You can use the drawing tools in the LAYOUT program to draw a part design. You can import a design created in a different program. You can even use a photo and let Intelli-MAX trace the image and create a usable design file.



Open an existing drawing. The OMAX Intelli-MAX Suite can import over 90 different file formats.

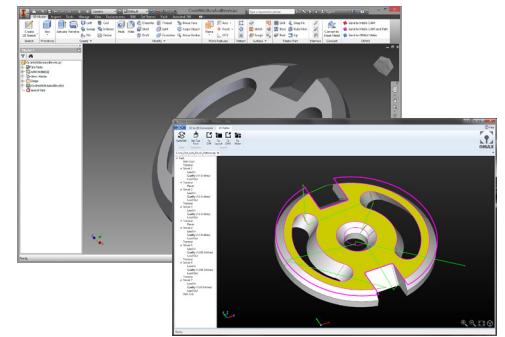


To reverse engineer existing parts, take a digital photo of a part, open the image file in LAYOUT and use the Intelli-TRACE utility.

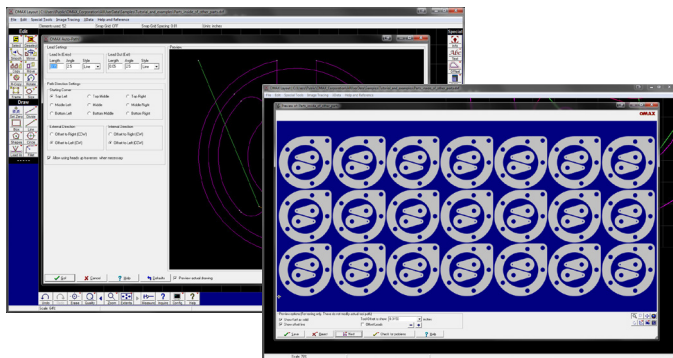


CREATE A TOOL PATH

The automatic pathing feature in Intelli-MAX reduces programming time by optimizing the cutting path for you. The manual pathing option provides greater control for specific manufacturing requirements. Intelli-MAX includes nesting capabilities to combine multiple parts in one drawing file for maximum material usage.

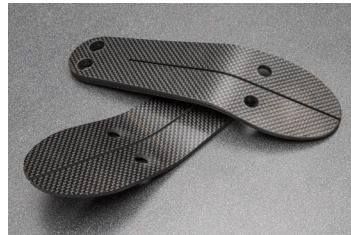


Open 3D solid models using Intelli-CAM. Easily path 3D parts with no complex programming.



FINISH WITH REAL PARTS

With the click of a button, your design is transformed into reality. Advanced reporting features in MAKE provide you with exact information on the time to cut and the cost of the finished part. The high precision of OMAX abrasive waterjet systems means your part will have smooth edges with tight tolerances, no matter the material or thickness.



UL 508A, CAN/CSA C22.2 No. 14,
CAN/CSA C22.2 No. 73
ISO 9001:2015 Certified

WWW.OMAX.COM

Made in the USA

OMAX CORPORATION

21409 72nd Avenue South
Kent, WA 98032

TEL 1-253-872-2300 / 1-800-838-0343

