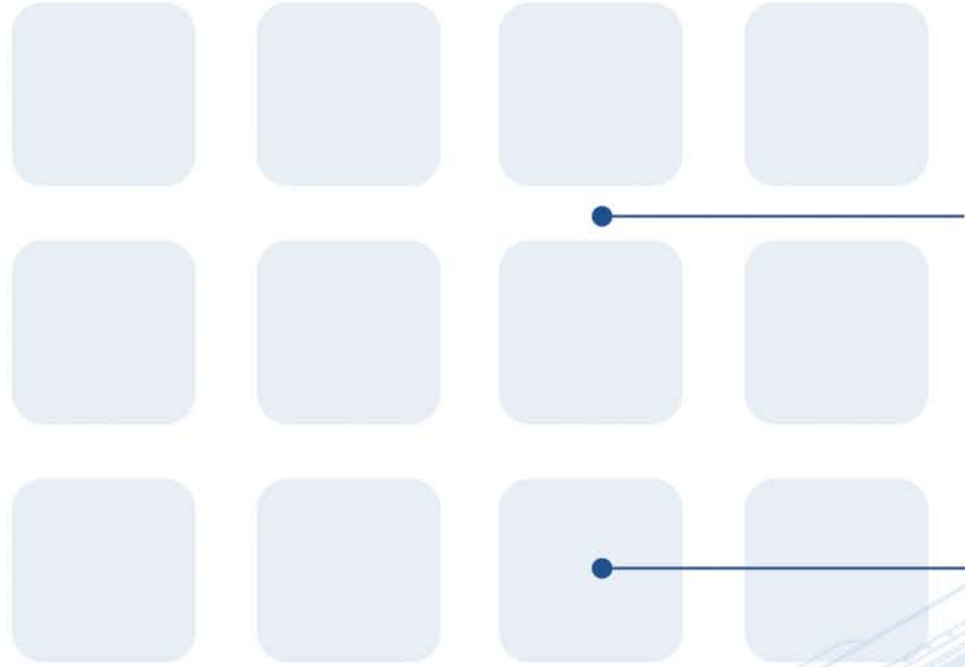


# MultiCam<sup>®</sup>

CNC Cutting Solutions



**CNC Plasma, WaterJet & Knife Systems**

CMC  
For  
Line

MultiCam has been manufacturing automated positioning systems for almost two decades with thousands of machines installed in over 45 countries worldwide. We have seen exponential growth every year of operation and the company currently resides in a state-of-the-art 108,000 sq. ft. headquarters and manufacturing facility located in Dallas Texas at Dallas - Fort Worth International Airport. Our new 14,000 sq. ft. North Texas Technology Center is within minutes of our headquarters providing training and equipment demonstrations as well as research and development of new technologies for the ever changing CNC machine tool industry.



MultiCam's strength comes from our industry leading innovation that empowers us to produce some of the highest quality, best performing CNC machines in the world, while still maintaining an affordable price point. The key advantage to owning a MultiCam is that our open architecture systems will work seamlessly with virtually all industry standard CAD/CAM and nested-based software.

At MultiCam we envision, engineer, manufacture and market CNC cutting solutions. Our focus is on integrating advanced technology and value into systems that are highly productive, easy-to-use and built to last. We strive toward exemplary customer satisfaction, employee career fulfillment and corporate citizenship. Success in these areas, we believe, will yield long-term benefits for the MultiCam brand, our employees and our partners.



**Local Service and Support at Over 60 Technology Centers Worldwide**

## 1000 Series Plasma

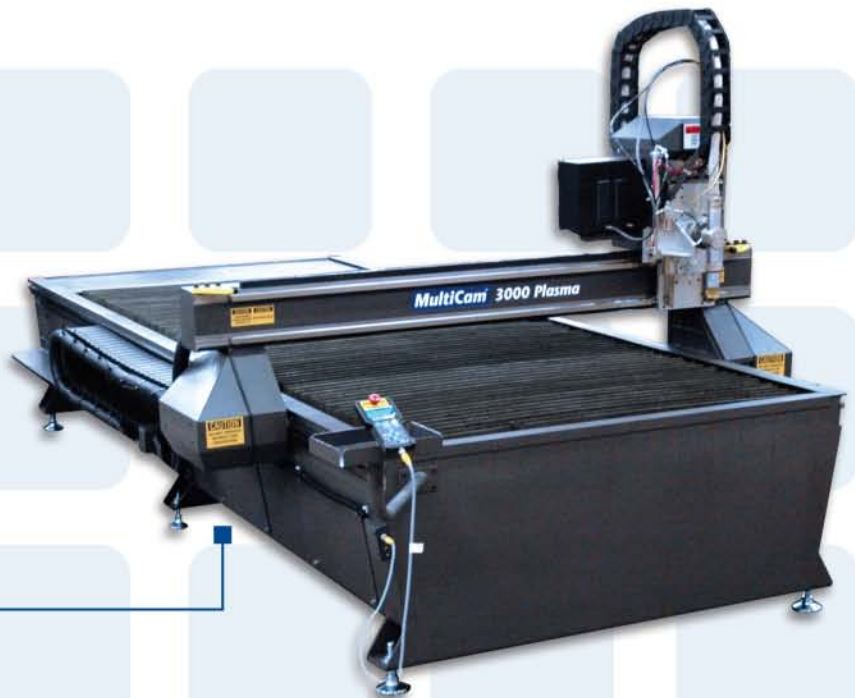
The low-cost 1000 Series Plasma is equipped with standard features normally found on more expensive CNC plasma cutting machines. The 1000 Series features dual drives, a welded steel base, an engineered aluminum extrusion frame, 25mm bearings throughout, and state-of-the-art Hypertherm plasma units, as well as the legendary ease-of-use of the MultiCam Controller. For companies looking for value in a plasma cutter, the 1000 Series Plasma is the perfect solution.



Plasma Units:	Hypertherm
Table Sizes:	50in x 50in to 80in x 120in
Rapid Traverse:	600 IPM
Repeatability:	+/- .001"

## 3000 Series Plasma

The 3000 Series Plasma is the perfect choice for those looking for value in a machine tool quality CNC Plasma Cutting System. The rigid, all-steel frame supports a variety of standard or high-definition plasma units and is combined with the industry's easiest-to-use operator interface, as well as the quality features, and high level of service that comes with owning a MultiCam. Many options are available including quick stop crash protection, automatic torch height control and much more.



Plasma Units:	Hypertherm
Table Sizes:	50in x 50in to 80in x 289in
Rapid Traverse:	1700 IPM
Repeatability:	+/- .001"

## 6000 Series Bridge & Rail

Designed for manufacturers who need to cut heavy plate or need a large processing area without sacrificing accuracy or cut quality. The 6000 Series motion platform is independent of the cutting surface helping to insure that the motion platform will not be damaged from material loading or from the high heat of oxy fuel cutting. Available widths are 8 ft. to 20 ft., with lengths starting from 12 ft. The 6000 is one of the most accurate heavy cutting systems on the market today.



Plasma Units:	Hypertherm
Oxy Fuel Torches:	Victor
Width:	8ft to 20ft
Length:	12ft to 100ft +
Rapid Traverse:	1000 IPM
Repeatability:	+/- .001"

## 1000 Series WaterJet

The affordable 1000 Series pure water jet is equipped with standard features normally only found on more expensive CNC waterjet cutting machines. The 1000 Series WaterJet features dual drives, an engineered aluminum extrusion frame, 25mm bearings throughout, and a state-of-the-art KMT Water Jet System, as well as the legendary ease-of-use of the MultiCam Controller.



Water Jet Units:	KMT WaterJets
Table Sizes:	50in x 50in to 80in x 120in
Rapid Traverse:	1000 IPM
Repeatability:	+/- .001"

## 4000 Series WaterJet

The MultiCam 4000 Series Cantilever WaterJet cutting system is an affordable, highly accurate, highly accessible, production cutting solution. Designed for manufacturers who need to cut heavy stone or like materials or need a large processing area without sacrificing accuracy or cut quality. Using high precision machinery processes, and verifying with certified laser calibration equipment, insures the overall standards guaranteed by MultiCam. Precision ground helical rack and pinion gears, 35 mm linear bearing rails, and top of the line high precision planetary gear boxes will take the system well into the future and help build any business plan.



Water Jet Units:	KMT WaterJets
Table Sizes:	50in x 50in to 60in x 120in
Rapid Traverse:	1000 IPM
Repeatability:	+/- .001"

## 6000 Series WaterJet

The 6000 Series WaterJet cutting system is an affordable, highly accurate production cutting solution. This system is manufactured using precision ground helical rack and pinion gears, 35mm linear bearing rails, and top-of-the-line high-precision planetary gearboxes. Your investment is protected with armoloy rail coatings, labyrinth seals, bellows, independent cutting tank and built-in self test routines. The gantry and X-axis beams are welded, stressed relieved, and machined from heavy structural steel.



Water Jet Units:	KMT WaterJets
Table Sizes:	120in x 60in to 120in x 481in
Rapid Traverse:	1000 IPM
Repeatability:	+/- .001"

# 1000 Series Knife Cutter

The 1000 Series industrial knife cutting system comes in a variety of sizes. The system is ideal for cutting composites, industrial fabrics, insulation, and many other types of materials. The system uses a tangential cutting head that can be used to crease or cut using conventional wheel blades or knives. With a welded steel base and dual side drives, this system is designed to produce even the most demanding jobs.



Table Sizes: 50in x 50in to 80in x 241in  
Rapid Traverse: 1000 IPM  
Repeatability: +/- .001"

## Controller

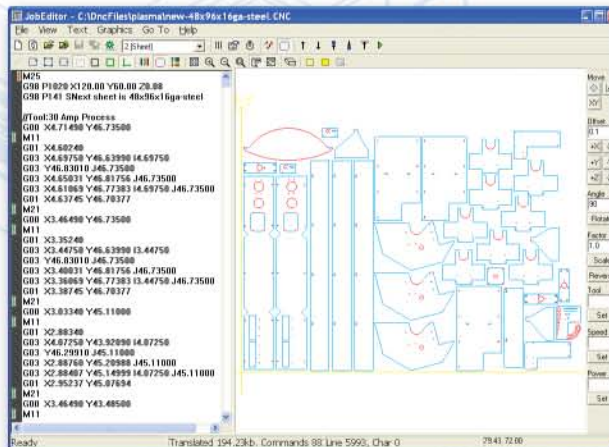
The MultiCam Controller is a powerful, stand-alone, 32-bit, simultaneous 4-axis CNC system using 64-bit motion algorithms that give our CNC machines unsurpassed high-speed performance. Our controller operates on industry standard M & G codes and can interpret HPGL (Hewlett Packard Graphics Language) as well. Features include 12 MB of program memory coupled with standard DNC, a 1,000 line program look ahead and unlimited file size.



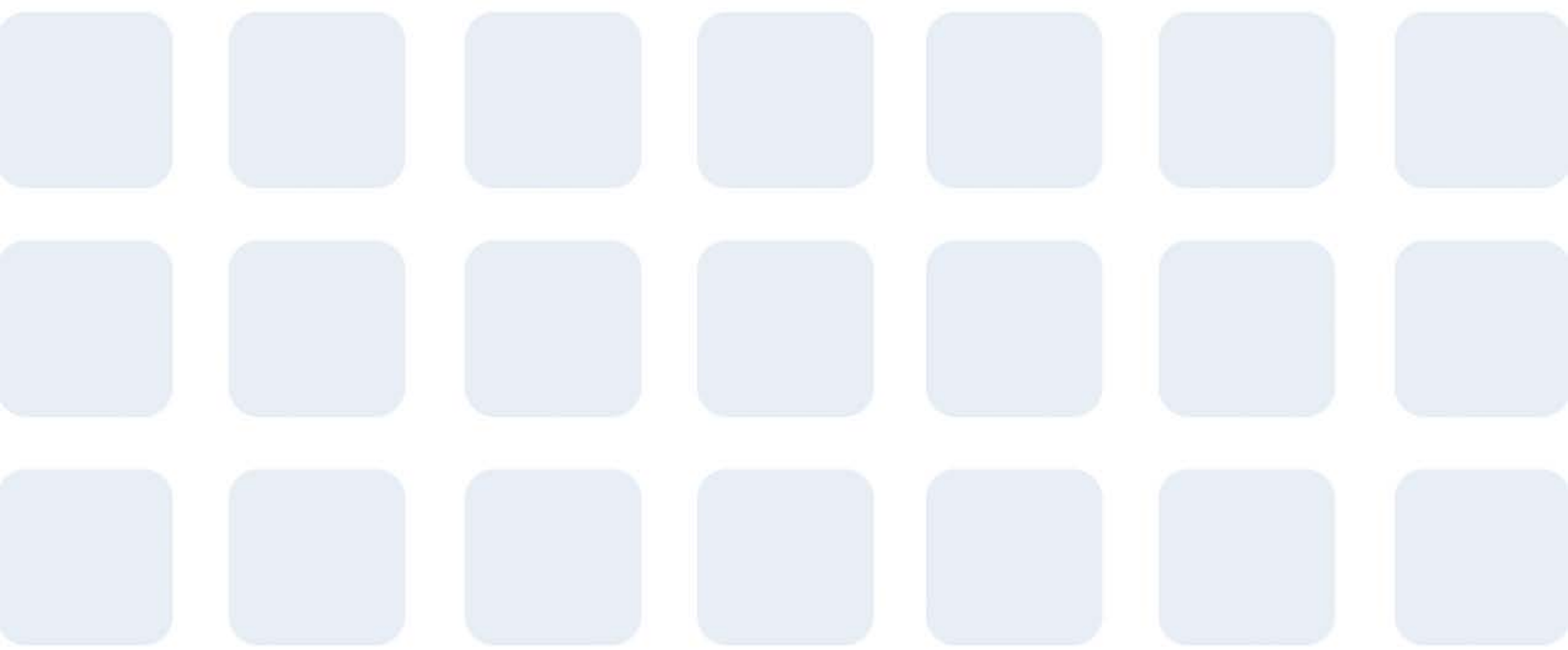
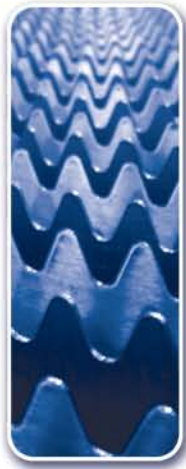
Our Controller has the most user-friendly interface in the industry. It includes our easy-to-use keypad interface and our exclusive Productivity Software Suite (PSS). The PSS offers everything you need to transform your ideas into results including DNC, Job Editor, Job Reporter and Motion Mechanic software programs. Extend the capabilities of the MultiCam Controller by adding the optional Advanced Graphical CNC user interface. This option gives the machine operator more control at the machine including real time graphical feedback, advanced file editing and optional parametric macros.

MultiCam's G-code Job Editor software showing a nested job.

Reduce material waste, decrease job times, increase profits!



CNC Cutting Solutions  
**MultiCam**



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**CNC Cutting Solutions**

1025 W. Royal Ln. DFW Airport, Texas 75261

**mail** PO Box 612048 Dallas, TX 75261

**tel** 972.929.4070 **fax** 972.929.4071

**email** sales@multicam.com

**www.multicam.com**

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