

# QUALITY CONTROL

At Mastercut Tool we take great pride in our high standards of quality control. We also take great pride in the accomplishments of your customers using our tools. Therefore, our bottom line is: *Our customers' success with our products is the measure of our success.* From advanced grinders and machinery, to great quality control personnel, our priority has always been providing you with the highest quality tools for your customers.

# ISO CERTIFICATION

In August of 2003 Mastercut Tool Corporation obtained it's ISO 9001:2000 Certification.



# MASTERCUT AUTOMATED PRODUCTION SYSTEM (M.A.P.S.)

Mastercut Automated Production System or MAPS is a production control technique which utilizes Simulators, Measuring Equipment, and Grinding Equipment in a process that ensures that our tools are consistent from differing manufacturing dates.

Our process starts with a simulated grinding of a tool on a “Cyber Grinding Computer”. Simulated grinding is faster and does not consume any physical resources. Upon a good simulation a real carbide test tool is ground. The test tool is then inspected using advanced automated inspection equipment and compared to previously saved geometry. If it meets our standards, it is then and only then that the tool will go into production and the program to grind the tool is saved on a separate production server to be used on all future tool manufacturing runs.