



**COMPLETE CONFIDENCE
FROM THE WORLD'S
LEADING KNIFEMAKERS**

www.knifemaker.com

A TRADITION OF EXCELLENCE...

The world's leading manufacturers of industrial knives for the paper, wood, metal, plastic and rubber tire industries

The success of our companies depends entirely on the success of our customers. If your company measures success the same way we do – by maximum equipment uptime and employee productivity – then you have found a long-term partner for your industrial knives. A partner that is committed to superior customer service and technical support.

A FAMILY OF COMPANIES



C.L. Masters

We are a third-generation, family-owned group of companies dedicated to perfection in every product and service we offer. Our story begins in the late 1940s, when industrial tool salesman C.L. Masters heard many of his customers in northern Wisconsin – an area rich in paper mills – repeatedly ask if he knew of a source

for better quality industrial knives than were currently available.

Fueled by an entrepreneurial spirit, Masters conducted research and began making prototypes of high-quality cutting tools. In 1948, he opened business as **The Kinetic Co., Inc.** primarily to serve the sanitary paper industry. Today the company is a global leader in the paper and steel industries under the ownership of C.L. Masters' son, Joseph, who has in turn involved his own sons – Cash and Jared – to continue the founder's legacy of uncompromising excellence.

The Kinetic family includes **The ORBITAL SAW Co., Inc.**, distributor of finely crafted European knives and tools that extend our product line to numerous industries, and **Microblade Limited**, producer of the world's finest log saw blades. The combined strengths of all three companies are brought together to serve the evolving needs of our broad customer base.

If you have tried cutting corners by buying inexpensive knives that look good, but are more trouble than they're worth, then take a good look at our comprehensive array of products that are meticulously crafted to work the first time – and last longer than any knife you have ever experienced.



ABOUT KINETIC

Our flagship company has experienced explosive growth since its humble beginnings in a garage, then a small machine shop, and finally to a 10-acre site in suburban Milwaukee. This state-of-the-art facility is home to highly skilled engineers, metallurgists, machinists and technical support professionals, many of whom have decades of experience satisfying Kinetic customers.



KINETIC

Their vast knowledge – and passion for stretching the boundaries of quality – equip our customers with the best, longest-lasting knives in the paper and metal industries. We are ISO certified in both Greendale, Wisconsin, and Sheffield, England, which demonstrates our commitment to continuous improvements in quality.

Product Line: *Shear blades, splitter blades, perforation blades, anvils, bands, and winding mandrels for the paper industry. Shear blades, slitter blades, saws, and small rolls for the metals industry. Custom blades and hardened steel tooling.*



ABOUT ORBITAL SAW

In the mid-1980s, Kinetic initiated research and development into new products that would meet expanding customer requirements. Kinetic found sources in Europe that manufactured the very blades that were needed, with craftsmanship equal to the quality of Kinetic's established products.



Joseph Masters capitalized on this opportunity and founded ORBITAL SAW to distribute these superbly crafted knives and tools worldwide. Today, ORBITAL SAW's product line serves a diverse customer base in the wood, veneer, metal and plastic industries, enhancing our family's reputation for manufacturing and distributing the finest cutting tools in the world.

Product Line: *Distributor of log saws for the paper industry. Friction saws for steel and non-ferrous mill applications. Blades for veneer, chipper, plywood, OSB, hammermills, hogs, and other forest product applications. Plastic pelletizer and granulator blades. Tire shredders. Grindstones.*

ABOUT MICROBLADE

Located in Sheffield, England, Microblade Limited has a 40-year history of manufacturing log saws and circular industrial knives. Dedication to quality products and comprehensive customer service has made Microblade the world leader in log saw manufacturing. Only the finest steel is used for the saws, each one laser-cut to minimize stress and maintain flatness. Each saw is hand-smithed on four separate occasions to ensure that it will maintain the accuracy of its lateral run-out throughout the life of the blade.

Masters purchased Microblade in 1985 to increase the worldwide production and distribution of these high-quality blades, which are used primarily in the sanitary paper industry. Four years later, Microblade earned the prestigious Queen's Award for Export Achievement, allowing the Queen's emblem to be emblazoned on all of its products.

Product Line: *Manufacturer and distributor of log saw blades, anvil blades and borazon grinding wheels for the sanitary paper, rubber and plastic industries.*

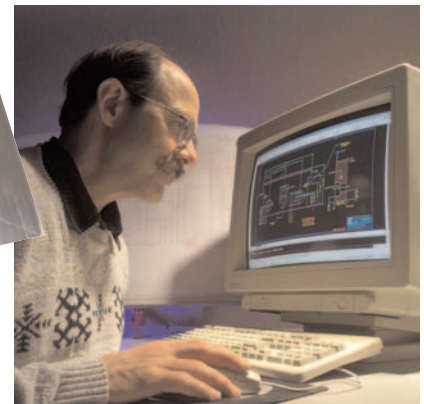


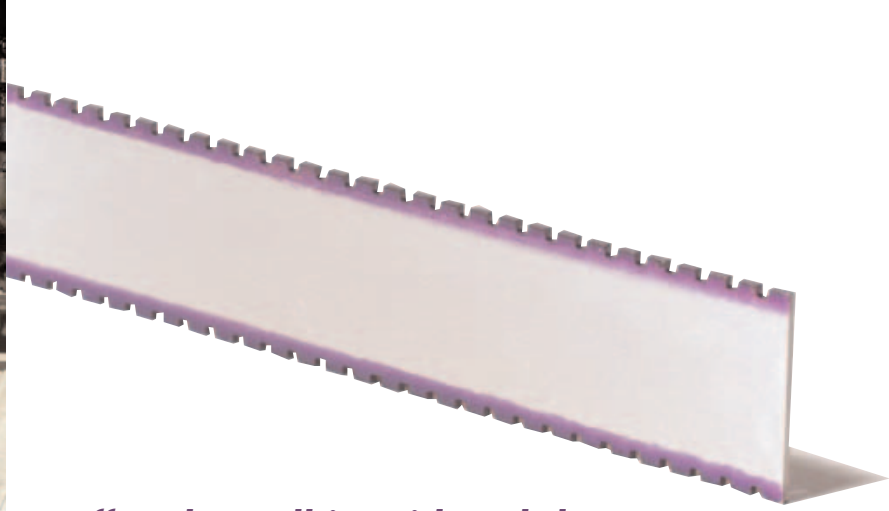
MICROBLADE
Sheffield, England



YOUR MANUFACTURING PARTNER

We will deliver the precise specifications you need: angles, edges and bevels, hardness, tolerances, mounting holes, and steel qualities. In addition, as your manufacturing partner, we also will recommend ways to improve your blades. Yes, we want to give you the blade you asked for. But when all is said and done, we want to give you a better blade than you asked for.





*“...when all is said and done,
we want to give you a better
blade than you asked for.”*

WHAT'S SO DIFFERENT ABOUT US?

CONSISTENT QUALITY

Quality blades begin with quality materials. We are experienced at selecting steels to attain the required durability and toughness to produce excellent results during the blade's operation. You are assured consistent quality from one order to the next.

HEAT-TREATING AND THRU-HARDENING

Heat-treating is so critical to the quality of industrial cutting tools that we control the process in-house. Proper heat-treating refines the material's grain structure so that it obtains the ideal combination of strength, hardness and ductility. Thru-hardening each blade produces the same hardness throughout, yielding consistent cuts, longer blade life and greater productivity. Both Kinetic and Microblade have captive heat-treating facilities – the finest in the world.

SERVICE AFTER THE SALE

We partner with our customers from beginning to end. Not only do we manufacture the best knives in the industry, we provide service and support that match our product quality. Our experienced sales agents serve as mill troubleshooters and your

connection to our extensive corporate resources. We also offer a wide range of remanufacturing services to keep your knives sharp and productive, including regrinding, resharpener and mandrel rebuilding.

YOUR BOTTOM LINE

Choose us as your partner and we will improve your cutting quality, blade life, uptime and productivity. You'll see the results in your bottom line. For more proof about what's so different about our family of companies, visit **www.knifemaker.com**.





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of industrial knives for the paper, wood, metal,
plastic and rubber tire industries*



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