





# THE TRADITION CONTINUES

Kinetic has grown over seven decades to be one of the world's leading providers of industrial knives and hardened wear products for the wood, metals, tissue and recycling markets. From its inception, the company has based its business on the belief that leadership in customer service, product performance, and quality

is the foundation of all lasting customer relationships. To put these ideas into action, Kinetic has consistently sought out high caliber employees and acquired the best equipment available. This combination has led to the company's continued expansion and enduring customer and employee loyalty.

## Leaders in Process and Production

Kinetic employees are a highly motivated group of individuals and teams that value leading edge engineering and craftsmanship. Our dedication to materials research starts with the evaluation of raw materials and a continuous manufacturing process testing program. This effective collaboration is at the core of Kinetic's ability to offer customers products that incorporate the finest raw materials. And production processes yield the highest accuracy and longest life in many different production environments.

## Employee Loyalty, Dedication and Longevity

Much of our reputation is based on the ability to provide our employees a great work environment. Our culture of quality attracts individuals for whom quality has a real meaning. Many of our employees have decades of experience whether it be in the shop or in the office.

## Customer Up-Time is What Motivates Us

We have made it a point to follow up with customers after they have purchased Kinetic products to ensure that they meet expectations. Kinetic understands that the true measure of an industrial blade or wear part is not necessarily the initial price. Performance, up-time, longevity and quality of the final product being produced tells the full story.



**1948** C.L. Masters opens The Kinetic Tool Company to serve the sanitary tissue industry. Manufacturing is done from a small garage.

**1955** The Kinetic Tool Company buys a 3600 sq. ft. facility located on the south side of Milwaukee.

**1960's** The Kinetic Tool Company becomes a leader in the tissue industry for slitters, perforating blades and winding mandrels.

**1970** C.L. and his son Joseph purchase a 10 acre parcel located in Greendale, WI. A new 25,000 facility is built, and the company name is changed to The Kinetic Co., Inc. C.L. passes shortly after this move and Joseph takes over running the company.

**1975** The Kinetic Co., Inc. purchases the slitter and shear blade line from the Tool Steel Gear and Pinion Company in Cincinnati, Ohio. This acquisition expands product line into the metals industry.

**1983** Joseph Masters Purchases Microblade Ltd. In Sheffield, England. He sets up the distribution of Log Saws for the tissue industry in the United States, Mexico and South America.

## Kinetic's Commitment

### We Produce

- Consistent Quality
- Heat-Treating and Thru-Hardening
  - The key to quality grain structure that yields consistent cuts and long lasting tooling
- Service after the Sale
  - Partners that seek to maintain or improve our products' performance once it's put into production
  - On-site support after sale
  - Re-sharpening and remanufacturing of used products

### A partnership with Kinetic means

- Improved product quality
- Improved tool life
- Improved up-time and productivity

### Your Bottom Line is our Concern

You can never get downtime back. Kinetic put its knowledge, experience, and capabilities to work, daily, to improve our products and to research new materials and processes. This is why we can offer our clients better materials, finished products and application-focused solutions.

# HIGHER QUALITY, GREATER VALUE



**A World Class Company  
Built On Making It Better**

**PROUDLY SERVING THE  
WOOD, TISSUE AND METAL  
INDUSTRIES**

**1990's**

This was a decade of continued expansion. There were major expansions to the office and plant for much needed space. The Kinetic Co., Inc. added knives for the wood and recycling industries to its product lineup.

**2010's**

Cash Masters, Joseph's oldest son, leads the expansion into contract manufacturing. A new plant addition with large crane capacity, and the installation of specific grinding and machining equipment was key to this new industry.

**2000's**

The new millennium brought new global opportunities in the tissue, wood and metals Industry.

**2020's**

The Kinetic Co., Inc. further expands its product offerings in the tissue industry with new products. Heat sealing belts for packaging, and off line grinding for log saws are added due to customer demand for continued improvement in the mills.





# WE THINK SHARP

The Kinetic Co. Inc., has a long history of providing the highest quality industrial knives to the paper, film and foil industries. Our company was founded in 1948 because the industry needed better knives than the ones that were available in the marketplace at that time. Kinetic was the first manufacturer to apply advanced, high-speed steels to improve the performance of knives in these industries.

As industry technology has progressed, so have Kinetic industrial knives. Today, our material expertise is the best in the knife industry. Our on-staff knife experts match

the right knife material to your application. Then, we provide an uncompromising heat-treating and finishing process that results in consistent, accurate knives that provide high productivity and cost-effective performance.

Kinetic has expanded its product offering. We now provide solutions for tissue, towel, napkin, sanitary, non-woven, wipes, packaging, and wrapping applications as well as rolls – both new and repairs or recoats.

## Meeting challenges by improving production technologies

### Knife/blade production

- Consistent finish, dimensional tolerances
- Improved wear and hardness characteristics
- State of the art hardening with vacuum heat treating

### Mandrel production

- Proprietary 3 plane balancing
- Significant speed improvements match latest drive speed and control capabilities

### Web perforation tools

- Ultra wear steel for performance and durability in the rewind process
- Full web width perforating blades with high dimensional accuracy over full web width

### Non-woven products

- Stainless steel, High-speed inlaid anvils and sintered carbide knives

## Kinetic Products for the Tissue Industry

Perf Blades, Anvils, and Associated Parts

Fly Knives and Anvils

Cut-Off Blades

Winding Mandrels & Core Winding/Cutting Mandrels

Core Cutter Blades

Slitters

Bottom Slitter Anvils

Split-Bottom Slitter Anvils

Multi-Knife Block Slitter Bands

Hardened Anvil Rolls/Sleeves

Ply Bonders/Crimper Wheels

Chopper Blades/Bed Roll Knives/Bed Roll Pins

Pulp Cutter/Guillotine Blades

Wrapper Knives

Log Saw Blades

Log Saw Blade Grinding Wheels

New Rolls, Coated Rolls, Roll Repairs - Parts and Service

Sheeter Knives

Roofing Slitters



*In the late 1940's, paper mills repeatedly asked -  
"Do you know of a source for better quality industrial knives?"*

*C. L. Masters answered their question.*



# HAVING THE METTLE TO MAKE THE CUT

The most demanding cutting operations are in a metal manufacturing or processing facility.

Our knives are the best quality in the industry ensuring your cut is consistently a great cut, time and time again.

We have decades of experience making the best industrial knives in the world for the metals industry.

## What sets our products apart:

- Designed to perform flawlessly and continuously right out of the box
- Through hardening produces the grain structure for durability and consistent cutting characteristics
- Made by master machinists, supported by leading edge materials, science, and research
- In-plant application support before and after installation
- Our experience, on-site evaluation, and production prowess mean we can deliver fast

## Kinetic products are tailored for specific applications:

- Side Trimmers
- Shear Blades
- Profile Knives
- Crop Shear Blades
- Scrap Choppers
- Slitters and Tooling
- Re-sharpening
- Tube Cut-Off Knives
- Saws - Friction & Carbide
- Demolition/Scrap Shears
- Rolls
- Liner Plates
- Miscellaneous Applications



*"If you are going to achieve excellence in big things, you develop the habit in little matters. Excellence is not an exception, it is a prevailing attitude."*

*- Colin Powell*



# BLADES THAT SURPASS WHAT WOULD BE EXPECTED

Kinetic's knives and blades for the wood industry are made to handle our customers' needs day in and day out. Our products are designed to provide superior service life which increases your up-time and production levels.

On-staff engineers and metallurgists act as partners to produce blades to meet industry specifications on all wood processing machinery.

Advanced manufacturing methods ensure quality peels, slices and chips each and every time, with premium metal alloys allowing for repeat regrinding to extend the life of the blade.

We produce OSB Blades, Veneer Blades, Chipper Knives and Lathe blades.



**Kinetic offers solutions to improve your peeling, slicing, chipping and other wood processing operations.**

- Butt reducer blades
- Chip slicer blades
- Chipper blades
- Drum chipper blades
- Hammers for hammer mills
- Hog knives
- Inlay blades
- Lathe blades
- Lily pad chipper blades
- Peeler blades
- Planer blades
- Rotary chipper knives
- Rotary half round blades
- Score knives
- Stainless blades
- Trash knives
- Veneer slicer blades

**In addition to knives and blades, Kinetic provides solutions that will help you improve the performance and extend the life of your knives and blades in your wood processing operation.**

- Coolant
- Grindstones
- Hone stones
- Refractometer
- Way oil
- Ways/Ways rebuilds

**Kinetic manufactures peeling, slicing, and chipping blades for equipment made by any equipment manufacturer, including:**

- Artech
- Black Clawson
- Capital
- Cermona
- COE
- Fezer
- Hawa Blades
- Jordan Reduction
- Marunaka
- Merritt
- Morbark
- Raute
- Vecoplan



*"The carpenter dresses his plank, the tongue of his foreplane whistles its wild ascending lisp..."*

*- Walt Whitman*



YOU CAN COUNT ON  
SUPERIOR QUALITY

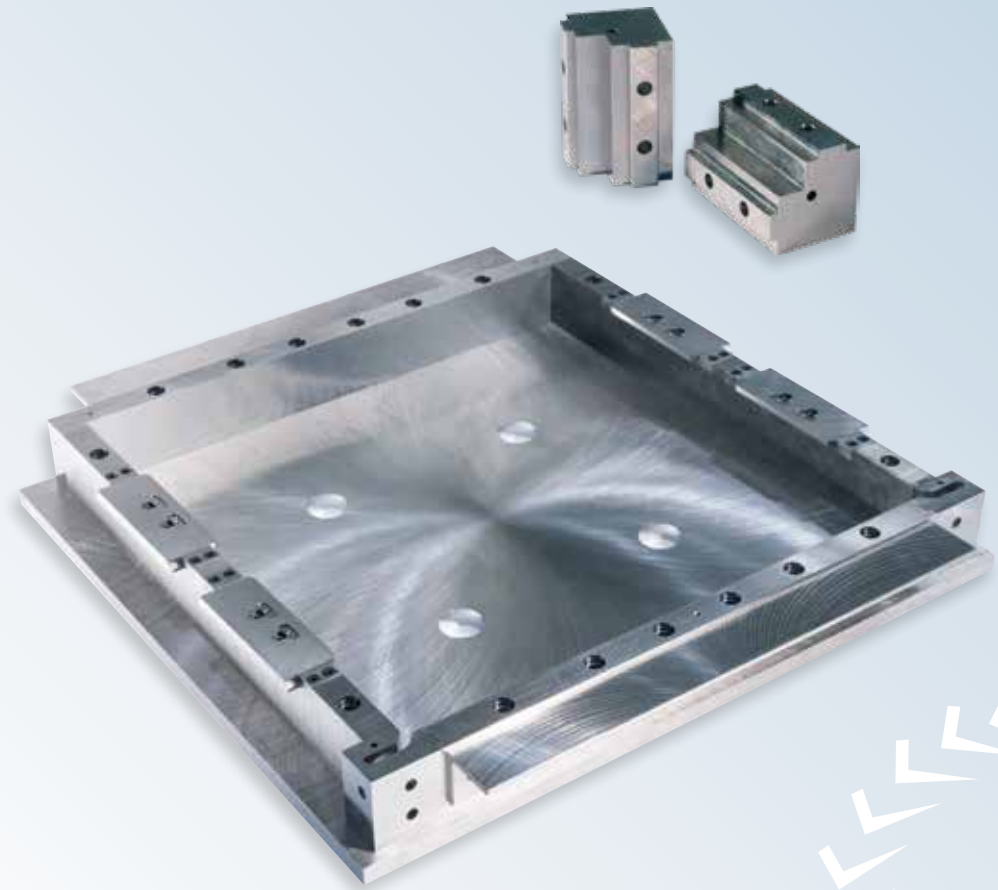
Companies count on Kinetic's expertise and quality when outsourcing their production to us. At Kinetic we offer a wide range of grinding capabilities, everything from large plate grinding to spindle grinding. Here is a complete list of the capabilities we offer:



# CONTRACT MANUFACTURING

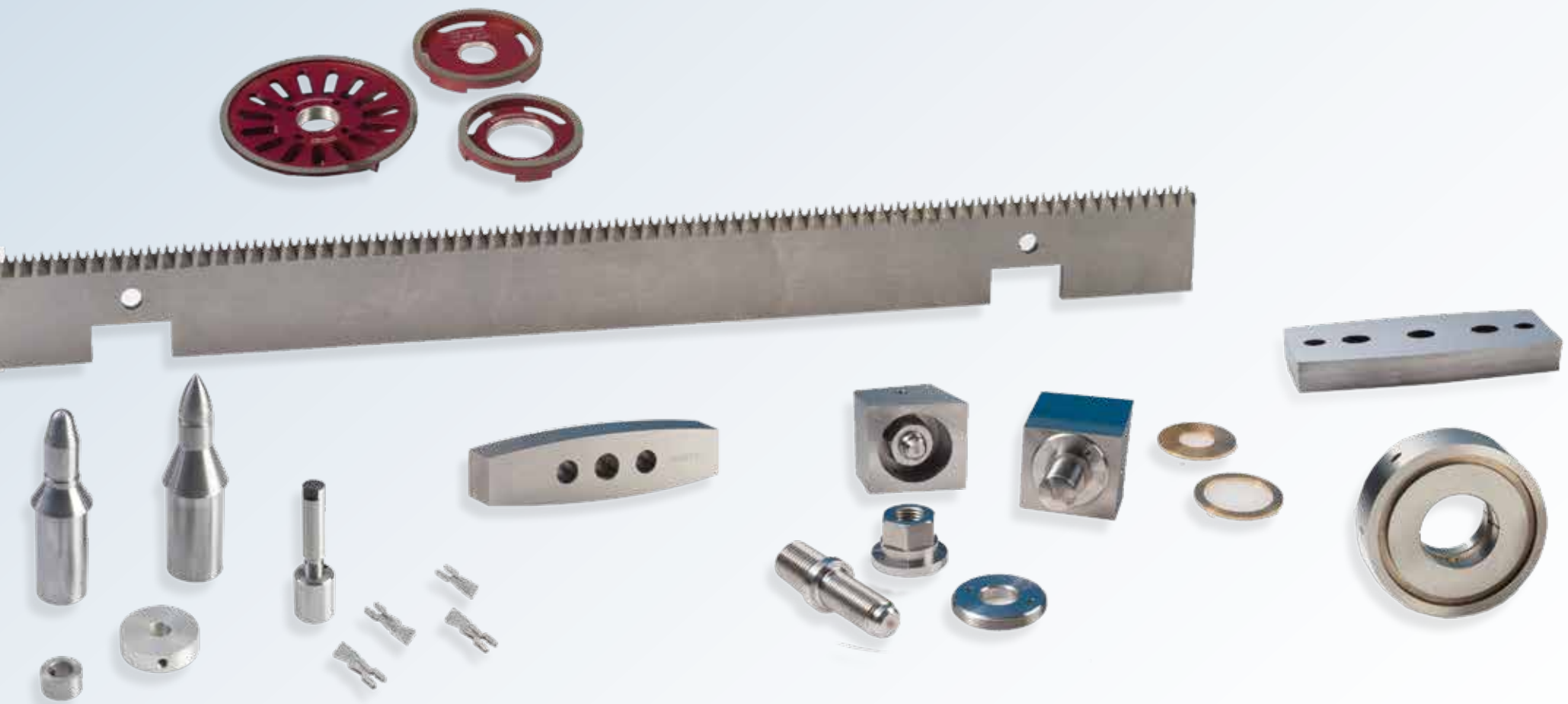
- CNC Laser
  - CNC Lathes.....24" Max. cutting Diam. 41" Max. Length
  - CNC Milling..... Max. Dim. 60"X x 30"Y x 26" Z
  - CNC Bridge Milling..... Max. Dim. 120"X x 74"Y x 48" Z
  - Heat Treating
  - Inspection
  - OD Grinding..... Max. Dim. 24" x 144" CNC Control with 24" swing
  - Presses
  - Rotary Grinding..... Mattison & Blanchard Grinders with 144" swing
  - Surface Grinding.....36" x 168" x 32" under wheel
  - Vertical Spindle Grinding.....42" x 144" and 36" x 240"
  - Wire EDMing
- We deliver to the most precise and exacting specifications
  - We will suggest improvements to the specified product if need be, based on our experience and knowledge
  - We will provide prompt quoting and a timely production schedule

**At Kinetic our goal is to deliver a product that is better than what was ordered**



*"If there is any one secret of success, it lies in the ability to get the other person's point of view and see things from that person's angle as well as from your own."*

*Henry Ford*



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Manufacturing the industry's best quality knives to increase customer productivity remains Kinetic's mission.

